



*μακάριοι οι πτωχοί τω πνεύματι, ότι αυτών ἐστὶν ἡ βασιλεία τῶν οὐρανῶν*

Ἰησοῦς Χριστός (ישוע - יהושע - יהוה, YaHWeH)

Ματθαιος 5:3

*You shall know the truth,  
and the truth shall make you mad*

***Brave New World***

***Aldous Huxley (1894 – 1963)***

*The comfort of the rich depends upon  
an abundant supply of the poor*

***François-Marie Arouet (1694 – 1778)***

*If you want a picture of the future  
imagine a boot stamping on a human face — for ever*

***GEORGE ORWELL, 1984***

*Ἄνδρα μοι ἔννεπε, Μοῦσα, πολύτροπον, ὃς μάλα πολλὰ πλάγχθη,  
ἐπεὶ Τροίης ἱερὸν πτολίεθρον ἔπερσεν·  
πολλῶν δ' ἀνθρώπων ἴδεν ἄστεα καὶ νόον ἔγνω,  
πολλὰ δ' ὃ γ' ἐν πόντῳ πάθεν ἄλγεα ὄντα κατὰ θυμόν,  
ἀρνύμενος ἣν τε ψυχὴν καὶ νόστον ἐταίρων.  
ἀλλ' οὐδ' ὧς ἐτάρους ἐρρύσατο ἰέμενός περ·  
αὐτῶν γὰρ σφετέρησιν ἀτασθαλίησιν ὄλοντο, νήπιοι,  
οἳ κατὰ βοῦς Ὑπερίονος Ἥελίοιο ἤσθιον·  
αὐτὰρ ὁ τοῖσιν ἀφείλετο νόστιμον ἦμαρ.  
τῶν ἀμόθεν γε, θεά, θύγατερ Διός, εἰπέ καὶ ἡμῖν.  
Ἔνθ' ἄλλοι μὲν πάντες, ὅσοι φύγον αἰπὸν ὄλεθρον,  
οἴκοι ἔσαν, πόλεμόν τε πεφευγότες ἠδὲ θάλασσαν·  
τὸν δ' οἶον νόστου κεχρημένον ἠδὲ γυναικὸς,  
νύμφη πότνι' ἔρυκε Καλυψὼ δῖα θεάων ἐν σπέσσι γλαφυροῖσι,  
λιλαιομένη πόσιν εἶναι.  
ἀλλ' ὅτε δὴ ἔτος ἦλθε περιπλομένων ἐνιαυτῶν,  
τῷ οἱ ἐπεκλώσαντο θεοὶ οἰκόνδε νέεσθαι εἰς Ἰθάκην,  
οὐδ' ἐνθα πεφυγμένος ἦεν ἀέθλων καὶ μετὰ οἴσι φίλοισι.  
θεοὶ δ' ἐλέαιρον ἅπαντες νόσφι Ποσειδάωνος·  
ὁ δ' ἀσπερχὲς μενέαινεν ἀντιθέῳ Ὀδυσῆϊ πάρος ἦν γαῖαν ἰκέσθαι.*

***ODYSSEY/WWO (HOMER, C. 777 BCE)***

***Μοχθεῖν ἀνάγκη τοὺς θέλοντας εὐτυχεῖν***

*Εὐριπίδης (Euripides, 480 – 406 BCE)*

***In order to know virtue, we must acquaint ourselves with vice,  
only then can we know the true measure of a man***

***Marquis De Sade (1740 - 1814)***



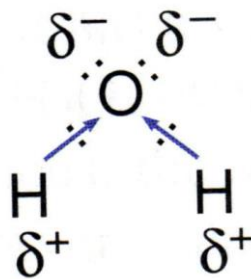
# 中庸

ZhongYong (Doctrine of the Mean)

孔子 (Confucius, 551 – 479 BCE)

Ἄριστον μὲν ὕδωρ

Πίνδαρος (Pindaros, 518 – 438 BCE)

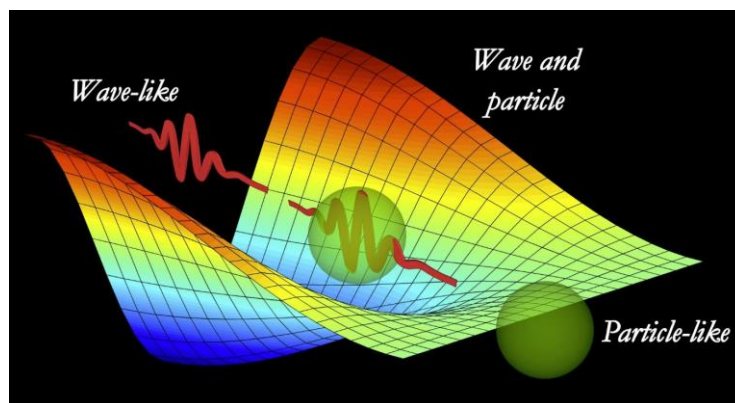


H<sub>2</sub>O

Joseph Louis Gay-Lussac (1778 – 1850)

*πάντα ῥεῖ*

Ἡράκλειτος ὁ Ἐφέσιος (Heraclitus of Ephesus, 535 – 475 BCE)



$\nabla \cdot \mathbf{D} = \rho, \nabla \cdot \mathbf{B} = 0, \nabla \times \mathbf{E} = -\partial \mathbf{B} / \partial t, \nabla \times \mathbf{H} = \partial \mathbf{D} / \partial t + \mathbf{J}$   
James Clerk Maxwell (1831 – 1879)

Light is the symbol of Truth

James Russell Lowell (1819 – 1891)

This *Μοχθος* is dedicated to  
The five *Γυναικαι* of My Existence

First & ForeMost, My *Καλλιστω* Wife Lolly  
(my Present)

Secondly & Most Importantly, My *Χαριτωμενα* Children PauLee, Georgie & Issy  
(my Future)

Last But Least Not, My *Ευμορφη* Mother Nitsa  
(my Past)

And

My *Σωφρων* Father Georgio  
(my Soul)

### Συνοψις

'Dorian Gray'

A Trail of Revelation.

A Cavafyan Surrealistic & Orwellian Aphoristic Exposé,  
'The π-D Coherent A Causal Picture'.

A Rhetorical Research Thesis of a Nietzsche *MetaPhysical* Rapprochement on the  
cultivation of the Socio-Ecological Status Quo.

Laboured by an Existentialist Senior Research Fellow on *Chaos* and *Catastrophe* and  
based on a framework of industrial (1838 = 1938), but *pro en masse*, firearms production.

Centered around 1888 corroboration on the Human, and its Hellenic Influence,  
capability and *nemesis*

towards cataclysm on the Chimaera of Ecology.

Composed from a Socratic Perspective, but *Aesopic* Rhythm,  
resulting to an Epictetus adjuration;

utilizing the writer's own experiences, knowledge and research.

死

四是四

死

***LISTEN, LITTLE MAN!***

Wilhelm Srijan Reich (1897 – 1957)

Τι ἐστὶν ἀλήθεια;

**Πόντιος Πιλάτος (Ἰωάννης 18:38)**



## Περιεχόμενα

*A wise man should so writh,  
though in words understood by all men,  
that wise men only should be able to commend him*  
Thomas Hobbes of Malmesbury (1588 – 1679)

## Ανερίφθω κύβος

*iacta alea est*

Gaius Julius Caesar (100 – 44 BCE)  
Μένανδρος (Menander, 342 – 290 BCE)

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*Ποταμοῖς τοῖς αὐτοῖς ἐμβαίνομέν τε καὶ οὐκ ἐμβαίνομεν, εἶμέν τε καὶ οὐκ εἶμεν*  
Ἡράκλειτος ὁ Ἐφέσιος  
(Heraclitus of Ephesus, 535 – 475 BCE)

## Εισαγωγή

### *For the love of God, Montresor!*

*The Casque of Amontillado* (Edgar Allan Poe, 1809 – 1849)

*To write a book it does not need a specific literary talent, but it requires a lot of passion on the chosen subject, research and exploring the facts, and the reading of numerous books.*

*On reading carefully Dr. Chaos, Panos Adamopoulos, book, I discovered that all these are perfectly fulfilled. The first part of his book starts with Greek history, and the uprising against the Ottoman Empire which had occupied Greece for 400 years and the guerrilla band which started in Peloponnese, the land of his ancestors.*

*The historical items are very informative for all readers and will be an eye opener to the way the Ottomans, the British and the Banks treated the country and when help was forthcoming for the uprising half of the money had disappeared before it reached Greece.*

*The telling of other events that follows turns the book into an encyclopaedia with accurate information told in a systematic and compelling style. Having been well-informed I started to understand why Greece has remained so poor, from 1452 when the Ottomans occupied Greece and the Balkans. The author has the strength of character and honesty to tell the truth that the monies that have been promised have never been given in full, up until the present day.*

*Chapter after chapter information concerning history, politics, economics, weapons, pistols and hand guns, all described as precise mechanical devices not as killing machines. I have never read such a concise and detailed presentation of weapons, and the reason is because the author is a collector and talks about rare and unique prototypes in a knowledgeable way.*

*From there he moves on to the huge marketing for weapons that has been so profitable for some people who have also become famous and accepted by society for selling arms. Subsequent chapters packed with statistics about the Second World War, and the duration of resistance in days and total losses in populations and I further found part  $\pi$  of the book extremely interesting.*

*Our civilization is in turmoil, and turning chaotic.*

*The author who calls himself, Dr. Chaos, is an engineer who seeks to recognize the presence of Chaotic and Catastrophic Indicators; however, we do not presently need engineering but political and economic research as to why we are failing.*

*He is a man who is in search of truth, a **Στοχαστής**, and who realizes that a change is urgently needed in our society in the way we run the economy and our education.*

*The book itself, and I must use this word, is beautiful.*

*The cover, front and back are appropriate and the photographs are crystal-clear.*

*The pages are of the highest quality, shiny and thick making the book durable and which will last throughout time.*

**Prof. Apostolos J. Polyzoides, M.B., Ch.B, FRCS**

**(1935 - 2022)**

**Orthopaedic-Trauma Surgeon**

**Inventor of: The Rotaglide Total Knee Arthroplasty**

**Author of: Alexandria City of Gifts and Sorrows**

**Son of: J. Polyzoides 33<sup>o</sup> Sovereign Grand Inspector General**

**Ordo ab Chao (Parthenon/Alexandria)**

***If the system is consistent, it cannot be complete; and  
the consistency of the axioms cannot be proved within the system***

**Kurt Friedrich Gödel (1906 –1978)**

**SONS OF GUNS**  
**AND**  
**THE NUMBER OF ZED-ZED,**  
**MDCCLXXXVIII**

**WITH**

**Dr. Panos Georgio ADAMOPOULOS**

**Process (Chaos & Catastrophe) Engineer**

ΕΩΣΦΟΡΟΣ ΦΙΛΑΛΗΘΗΣ, ‘Ο ΚΥΝΙΚΟΣ

*Στοχαστής*

*Never Maliciously Lie & Always In Search of Truth*

**WWI:**

25,000 GUNS, 240,000 MACHINE GUNS, 4,000,000 RIFLES, 260,000 HIGH EXPLOSIVE CELLS...  
16,180,339... CASUALTIES.....

**KEYWORDS: Kubur, Russian .44, Luger Parabellum, Colt M1917, Webley-Fosbery, Mauser  
“BroomHandle”, Colt M1911 & Walther PPK**

&

**Sir Basil Zaharoff of 7 Nationalities & 298 Decorations from 31 Heads of States**

**KeyPlaces: Peloponnesus & London - KeyDates: 1822, **1888** & 1954**

**Friedrich Nietzsche: The Birth of Tragedy, Or: Hellenism and Pessimism (1872)**

*“..... before we convincingly established the innermost dependence of every art on the Greeks, from Homer right up to Socrates, we had to treat these Greeks as the Athenians treated Socrates.*

*Almost every era and cultural stage has at some point sought in a profoundly ill-tempered frame of mind to free itself of the Greeks, because in comparison with the Greeks, all their own achievements, apparently fully original and admired in all sincerity, suddenly appeared to lose their colour and life and shrivelled to unsuccessful copies, in fact, to Caricatures. And so a heartfelt inner anger always keeps breaking out again against that arrogant little nation which dared to designate for all time everything that was not produced in its own country as “barbaric.”*

*Who were those Greeks, people asked themselves, who, although they had achieved only an ephemeral historical glitter, only ridiculously restricted institutions, only an ambiguous competence in morality, who could even be identified with hateful vices, yet who had nevertheless laid a claim to a dignity and a pre-eminent place among peoples, appropriate to a genius among the masses?*

*Unfortunately people were not lucky enough to find the cup of hemlock which could easily do away with such a being, for all the poisons which envy, slander, and inner rage created were insufficient to destroy that self-satisfied magnificence.*

*Hence, confronted by the Greeks, people have been ashamed and afraid, unless an individual values the Truth above everything else and dares to propose this Truth; the notion that the Greeks, as the charioteers of our culture and every other one, hold the reins, but that almost always the wagon and horses are inferior material and do not match the glory of their drivers, who then consider it amusing to whip such a team into the abyss, over which they themselves jump with the leap of Achilles.....”*

***To say of what is that it is not, or of what is not that it is, is false;  
while to say of what is that it is, and of what is not that it is not, is true***

**MetaPhysics, Aristotle (384 – 322 BCE)**



## Προλογος

*Veritas numquam perit*

Lucius Annaeus Seneca (4 BCE – 65 CE)

***Shall we write about the things not to be spoken of?***

***Shall we divulge the things not to be divulged?***

***Shall we pronounce the things not to be pronounced?***

Hymn to the *Mother of the Gods*

Flavius Claudius Julianus (Ιουλιανός, Ioulianos, 331 – 363)

***this book must be taken for what it is not for what it does not claim to be  
it does not pretend to be neither original nor exhaustive only nonconforming***

*a DiffeoMorphOmetry of Human Nemesis & the cornu copiae of π*

The Cambridge Advanced Learner's Dictionary and Webster's Dictionary both define "son of a gun" in American English as a euphemism for son of a bitch. Encarta Dictionary defines the term in a different way as someone "affectionately or kindly regarded."

The term can also be used as an interjection expressing surprise, mild annoyance or disappointment.

But, "What's in a Wor(l)d?" is a question which it is held clever to quote and wise to think unanswerable; and yet is a very good answer, and it is "a meaning", if you know it.

But there is another question, and it is "What's a Wor(l)d in"?!?

The phrase potentially has its origin in a Royal UK Navy requirement that pregnant women aboard naval vessels give birth in the space between the broadside guns, in order to keep the gangways and crew decks clear.

Admiral William Henry Smyth (1788 – 1865) wrote in his book "The Sailor's Word-Book", published in 1867, "*Son of a gun*, an epithet conveying contempt in a slight degree, and originally applied to boys born afloat, when women were permitted to accompany their husbands to sea; one admiral declared he literally was thus cradled, under the breast of a gun-carriage".

The Admiral understood the meaning quite well, himself being the *only* son of Joseph Smyth who died in 1788 and most probably was a forger, a perjurer and a bigamist.

In this Social Research *Thesis* the author, who although a Sophos in Process (Chaos and Catastrophe) Theory but only a relative *neophyte* in weaponry, will actualize in an *Alejandro Jodorowsky Prullansky* (b. 1929) rapprochement a *sophistic* and *metaphoric* exposé on the evolution of pre-mass-production small-firearms, and the related and instrumental contemporaneous historic revolution.

This metaphor of firearm's evolution will serve as the tactile for the sophism on human revolution, where a π-dimensionality will be employed to conjoin the Natural/Pragmatic to the Physical/Realistic to the Metaphysical/Human perception.

This research is polarised by his personal interest for his specific firearms, especially the Luger Parabellum in his collection, and their employment in social proclivities such as the major Modern-Greek wars of Independence.

He will further put forward some novel concepts about the Parabellum's early development stage and other certain *socioeconomic* events occurring at the times.

Σωκράτης (Socrates, 470–399 BCE) said "I cannot teach anybody anything, I can only make them think" so the author does this real *moron* thing, that it's called thinking which nowadays is not considered a very good *social* process since it allows one to be critical and form his/hers own opinions; e.g. "AntiTheism is a non-*prophet* organization"?!?

This furthers liberates ones understanding of economosocial dynamics and control, to quote Hannah Arendt (1906 – 1975): ***Just as terror, even in its pre-total, merely tyrannical form ruins all relationships between men, so the self-compulsion of ideological thinking ruins all relationships with reality. The preparation has succeeded when people have lost contact with their fellow men as well***

*as the reality around them; for together with these contacts, men lose the capacity of both experience and thought. The ideal subject of totalitarian rule is not the convinced Nazi or the convinced Communist, but people for whom the distinction between fact and fiction (i.e., the reality of experience) and the distinction between true and false (i.e., the standards of thought) no longer exist.*

The objective of this exposé is for edification purposes, and as such, firearms are utilised in an *exemplary* fashion, i.e. firearms are non-murderous themselves; but what makes them homicidal is not solely the conscious intention and aim of their users, but also, and even more the **conscious** strategies of their distributors and “*security*” instigators;

*No FireArm has ever killed anybody, unless somebody has fired it.*

In Other Words, the Weapon, Gun and the Related Industries, should be perceived as the tangibles of human inevitability and the indicative metaphor, besides the means, for the Human avarice and greed for power; not only in contemporary times but throughout the Human History.

To quote John Dean "Jeff" Cooper (1920 – 2006), a United States Marine “the rifle itself has no moral stature, since it has no will of its own. Naturally, it may be used by evil men for evil purposes, but there are more good men than evil, and while the latter cannot be persuaded to the path of righteousness by propaganda, they can certainly be corrected by good men with rifles”.

If you don't understand weapons, you don't understand fighting. If you don't understand fighting you don't understand war. If you don't understand war, you don't understand history. And if you don't understand history, you might as well live with your head in a sack. Furthermore, if violent crime is to be curbed, it is only the intended victim who can do it. The felon does not fear the police, and he fears neither judge nor jury. Therefore, what he must be taught to fear is his victim.

He also coined the term *Hoplophobia* (Greek ὄπλον Oplon, a tool specialised in inflicting harm, weapon; and Φόβια Phobia, fright) “a mental aberration consisting of an unreasoning terror of gadgetry, specifically, weapons.”

Abstractly, this aphorism will attempt to provide as many pieces as possible for the figuration of our Human Nemesis, conceived as in a metaphysical sense of a  $\pi$ -Dimensional puzzle of the famous “Picture of Dorian Gray” conception.

In 1889, Joseph Marshall Stoddart (1845 – 1921), an editor for Lippincott's Monthly Magazine, was in London to solicit novellas to publish in the magazine. On 30 August 1889, Stoddart dined with Oscar Fingal O'Flahertie Wills Wilde (1854 – 1900), Arthur Ignatius Conan Doyle (1859 – 1930) and Thomas Patrick Gill (1858 – 1931) at the Langham Hotel, and commissioned novellas from each writer. Doyle promptly submitted *The Sign of the Four*, which was published in the February 1890 edition of Lippincott's, but Stoddart did not receive Wilde's manuscript for *The Picture of Dorian Gray* until 7 April 1890, seven months after having commissioned the novel from him. In July 1889, Wilde published “*The Portrait of Mr. W. H.*”, a very different story but one that has a similar title to *The Picture of Dorian Gray* and has been described as “a preliminary sketch of some of its major themes”, including homosexuality.

The subject of this book is not firearms and weaponry but weaponization and gaslighting based on conspiracies, propaganda and red herrings, where the reader should be able by the end of this book to decipher the writing on the wall, avoid red herrings and discern conspiracies from conspiracy theories and conspiracy facts; malformation from misinformation and disinformation.

*Talented persons only believe half of what they hear but, only the wise ones know which half.*

To quote, America's most decorated Soldier, the “Maverick Marine” and double “Medal of Honor” Major General Smedley Darlington Butler (1881 – 1940):

“**WAR** is a racket. It always has been. It is possibly the oldest, easily the most profitable, surely the most vicious. It is the only one international in scope. It is the only one in which the profits are reckoned in **dollars** and the losses in **lives**.”

A racket is best described, I believe, as something that is not what it seems to the majority of the people. Only a small “inside” group knows what it is about. It is conducted for the benefit of the very few, at the expense of the very many.

Out of war a few people make huge fortunes.”

In a 1931 speech, Butler recounted a story about Italian Iron Prefect and Il Duce Benito Amilcare Andrea Mussolini (1883 – 1945), how he had run over a child with his car, and said, as he moved on:

**“It was only one life. What is one life in the affairs of the State.”**

Butler revealed the infamous *Business Plot* (also called the Wall Street Putsch and The White House Putsch) the political conspiracy in 1933 in the United States to overthrow the government of President Franklin Delano Roosevelt (1882 – 1945) a.k.a. FDR, and install a dictator under the patronage of industrialist’s cartels; as fictionalised in the features of the 1977 TV film, *The November Plan*, and also the 2022 mystery film, *Amsterdam*.

In George Bernard Shaw’s (1856 – 1950) 1905 play *Major Barbara*, arms manufacturer Andrew Undershaft explains his business philosophy to his son Stephen, who wants to go into politics;

"I am the government of your country ...

When I want anything to keep my dividends up, you will discover that my want is a national need. When other people want something to keep my dividends down, you will call out the police and military.

And in return you shall have the support and applause of my newspapers, and the delight of imagining that you are a great statesman."

François-Marie Arouet (1694 – 1778) better known by his *nom de plume* M. de Voltaire quoted: “Those who can make you believe absurdities, can make you commit atrocities”; par exemple, under the excuse of WW1 USA implemented the AMERICAN PLAN or The Chamberlain–Kahn Act of 1918.

A U.S. federal law passed on July 9, 1918, by the 65th United States Congress where the law implemented a public health program whose stated goal was to combat the spread of venereal disease.

This gave the government the power to quarantine any woman suspected of having a sexually transmitted disease (STD). A medical examination was required, and if it revealed an STD, this discovery could constitute proof of prostitution.

Talking about handguns, ever wondered why did the British military kept issuing revolvers long after almost everyone else switched to pistols or more to the point, what is the practical value of a revolver/pistol if your enemy is more than 50yds away?!?

The only people close enough for handguns to be of use were *your own men*, and that’s why officers carried revolvers;

for *self-defence* and *physical encouragement*.

A revolver can be carried loaded and safe with the pin resting on the cylinder and when you draw it all you have to do is thumb back the hammer and you're good to go.

***A well-thumbed hammer is a very effective last warning; no misfires.***

In a November 4<sup>th</sup> 2012 New York Times opinion piece, the Marine reserve officer Ron B. O’Connell and assistant professor of history at the United States Naval Academy, wrote:

“Uncritical support of all things martial is quickly becoming the new normal for our youth. Hardly any of my students at the Naval Academy remember a time when their nation wasn’t at war... few Americans today are giving sufficient consideration to the full range of violent activities the government undertakes in their names.”

As James Earl Carter Jr. (1924 - ) said in his 1976 presidential campaign:

“We can’t have it both ways.

We can’t be both the world’s leading champion of peace and the world’s leading supplier of arms.”

Dwight David "Ike" Eisenhower (1890 – 1969) understood the trade-offs between guns and butter. “Every gun that is made, every warship launched, every rocket fired, signifies, in the final sense, a theft from those who hunger and are not fed, those who are cold and are not clothed,” he warned in 1953, early in his presidency.

Were Eisenhower alive, he’d be aghast at our debt, deficits and still expanding military-industrial complex. And he would certainly be critical of the “insidious penetration of our minds” by video game companies and television networks, the news media and the partisan pundits. With so little knowledge of what Eisenhower called the “lingering sadness of war” and the “certain agony of the



battlefield," they have done as much as anyone to turn the hard work of national security into the crass business of politics and entertainment.

Industrialized countries negotiate free trade and investment agreements with other countries, but exempt military spending from the liberalizing demands of the agreement. Since only the wealthy countries can afford to devote billions on military spending, they will always be able to give their corporations hidden subsidies through defence contracts, and maintain a technologically advanced industrial capacity.

In every international trade and investment agreement one will find a clause which exempts government programs and policies deemed vital for national security. Here is the loophole that allows the maintenance of corporate subsidies through virtually unlimited military spending.

Which means "The arms industry is unlike any other. It operates without regulation. It suffers from widespread corruption and bribes. And it makes its profits on the back of machines designed to kill and maim human beings. "

This *monograph* is further focused on the catalytic window of time and including what is known collectively as the "Progressive Era" in the USA, from 1865 until 1918 and covering Reconstruction, Gilded Age (Victorian Era, Belle Époque, Panics of 1873,'93 & '96) and Progressive Era.

That era was the "fertilisation and cultivation" bed for where we are today, with the actual seeding taking place around 1881 and growth around 1888.

To give a more pragmatic example, let us imagine the fern (the vascular plant from the Latin vasculum 'duct', in turn from Tracheophytes or collectively Tracheophyta from Ancient Greek τραχεῖα ἀρτηρία, trakhēia artēria, 'windpipe', and φυτά, pheetá, 'plants') and then one of its branches.

In an authentic bifurcation apotheosis rhythm, the point where that branch stems of the bole signifies the 1888 Catastrophic Point, a discernible growth which cropped up after its traceable, in the trunk, singularity (seeding) occurrences around 1881.

This labour attempts to provide the facts manifested around 1888, to collaborate the mapping of the as above-mentioned archetype to the human race revolution, from 1888 to now-days.

That way and by appreciating those initial (genetic basis) conditions and the epigenetic catastrophic triggers a chaotic process may be amalgamated in order to *prognosticate* the brewing human race state.

As such, Weaponry/Firearms and Linguistics/MetaPhysics will be utilised as the global and time InDependent scaffolding rapprochement.

Centred on the year 1888, a plethora of germane actualities will be presented as a correlation for the causation of our human metre and an empirical limiting expression will be further proposed.

The term *acedia* (ἀκηδεία, á- "lack of" -κηδεία "deign care") had all but died out in common usage by the beginning of the 20th century and in the 1933 Oxford English Dictionary, accidie was confidently declared obsolete, with references dating from 1520 and 1730.

But by the mid-twentieth century, as people were contending with the two world wars, accidie was back in use. No longer the exclusive property of theologians of Sloth, essentially a flight from the divine that leads to not even caring that one does not care and the ultimate expression of this is a despair that ends in suicide, the word appears in the writings of *Aldous Leonard Huxley* (1894 – 1963) and *Ian Lancaster Fleming* (1908 – 1964).

In the movie *The Matrix* (1999), Agent *Smith* tells *Morpheus* that the first Matrix was a world where everyone would be happy but the Matrix was a complete disaster. People committed suicide, entire crops (human beings used as batteries for the machines) were lost. Agent Smith realized that humans define reality through misery and suffering.

Ethologist John Bumpass Calhoun (1917 – 1995) began experimenting with rodents in 1947, studying an enclosed group of Norway mice at a barn in Rockville, Maryland; this enclosure was known as *Universe 25*. He gave the mice food and water, expecting their population to swell. Instead, their population reached 200 after subdividing in smaller groups no bigger than a dozen mice or so. Calhoun continued his experiments in the 1950s, using more complex enclosures to

examine mice behaviour in predator-free environments. In each case, the following events would take place:

1. The mice would breed in large quantities.
2. Their population would cap out.
3. The mice would be either hostile and form exclusive groups, or they'd be passive and anti-social.
4. Their population would trail off and become extinct.

In 1962, Scientific American published Calhoun's observations from his research in an article called "Population Density and Social Pathology". In this article, Calhoun coined the phrase "**Behaviour Sink**" to describe the results of overpopulation in a rodent environment.

This goes back to pre-1888 when in 1877, Ernest-Charles Lasègue (1816 – 1883) and Jules Falret (1824-1902) introduced *La folie a deux (ou folie communiquee; insanity of two or communicated insanity)*, among other ground-breaking concepts.

Also known as the "Lasègue–Falret syndrome", is a shared psychosis or shared delusional disorder (SDD), with recent psychiatric classifications referring to the syndrome as shared psychotic disorder (DSM-4 – 297.3) and induced delusional disorder (ICD-10 – F24).

While the exact causes of SDD are unknown, the main factors are Phobia induced stress and social isolation and can be further classified to *Folie Imposée* or *Folie Simultanée* and/or shared by more than two people as *folie à trois* ('three') or *à quatre* ('four') and further, *folie en famille* ('family insanity') or even *folie à plusieurs* ('insanity of several').

This syndrome is most commonly diagnosed when the two or more individuals of concern live in proximity, may be socially or physically isolated, and have little interaction with other people; leading potentially to a *Mass Psychosis* or *Mass Formation*.

Reports have stated that a phenomenon similar to *folie à deux* has been induced by the odourless and bitter-tasting military incapacitating agent 3-Quinuclidinyl benzilate (QNB); IUPAC name 1-azabicyclo octan-3-yl hydroxy(diphenyl)acetate, US Army code EA-2277, NATO code BZ, Soviet code Substance 78. The agent commonly became known as "Buzz" because of this abbreviation and the effects it had on the mental state of the human volunteers intoxicated with it in research studies at Edgewood Arsenal in Maryland. As described in retired Army psychiatrist James Sanford Ketchum's (1931 – 2019) autobiographical book *Chemical Warfare: Secrets Almost Forgotten* (2006), work proceeded in 1964 when a general envisioned a scheme to incapacitate an entire trawler with aerosolized BZ; this effort was dubbed Project DORK. BZ was ultimately weaponized for delivery in the M44 generator cluster and the M43 cluster bombs. A documentary film, *Dr. Delirium and The Edgewood Experiments*, was broadcast in 2022 on Discovery+, featuring an interview with Ketchum not previously shown.

This "1888" Era, is the time window when *The New Imperialism*, the *Scramble for Africa* (The Rhodes Colossus, DeConstruction of Ethiopia & *Agikuyu*), the *First Aliyah* [העלייה הראשונה, HaAliyah HaRishona, as funded by the **Rothschilds** but clashed with the Old *Yishuv* (ישוב, settlement)] and the Chinese *Century of Humiliation* (1839 – 1949, 百年國恥) are all at their *zenith*.

A time era when the Canton Christian College (格致書院) is founded and *Thomas Cook & Son* rises from carrying *temperance* supporters and military to a global tour authority; when in Buenos Aires, Zwi Migdal (צבי מגדל) and Joseph Silver (1868-1918) are well *established*.

In London, at the Savoy Theatre the Yeomen of the Guard or, The Merryman and His Maid; with music by Sir Arthur Seymour Sullivan (1842 – 1900) and libretto by Sir William Schwenck Gilbert (1836 – 1911) was premiered October 1888 and ran for 423 performances. The opera is set in the Tower of London during the 16th century, and is the darkest, and perhaps most emotionally engaging of their collaborations and critics considered the score to be Sullivan's finest, including its overture, which is in sonata form.

When the Gilbert and Sullivan partnership disbanded after their production of *The Gondoliers* in 1889, impresario Richard D'Oyly Carte (1844 – 1901) was forced to find new works to present at the Savoy Theatre and in January 1892 he revived *The Vicar of Bray*, that lasted for 143 performances.

The Vicar of Bray was an 1882 satirical opera by Sydney Grundy (1848 – 1914) and Edward Solomon (1855 – 1895). The opera is based on the character described in the 18th-century song of a cleric fundamentally changing his principles to remain in ecclesiastical office as external requirements change around him, as well as on The History of Sandford and Merton, a series of 18th century moral tales. It first opened at the Globe Theatre, in London, on July 1882, for a run of only 69 performances as the public was not amused at a clergyman's being made the subject of ridicule, and the opera was regarded by some as scandalous; but during the decade since the piece was first presented, the public had come to accept clergymen as *comic* characters.

In the US, the *Range* wars are waged by the cattle owners while most of the Native American (Indian) Tribes have lost their land and succumbed to the US Armed Forces incorporating the Single Action *Colt Frontier Six-Shooter* (in .44-40 WCF, acid-etched on the left side of the barrel until 1888) and/or diseases; with US inner city population showing the first signs of exponential increase.

Noble and Holy Order of the Knights of Labor (KOL), the American labour federation, after reaching nearly 888,888 members by 1886 (with 22% of all workers affiliation) lost most of them to down to nearly 88,888 by 1888. Pinkerton, the private security guard and detective agency, established around 1850 was in its hay day providing intelligence and security to all paying private and/or government sectors until The Anti-Pinkerton Act in 1893; with James McParland (né McParlan, 1844 – 1919) and Charles Angelo Siringo (1855 – 1928) being their most memorable detectives, labour spies, bounty hunters, etc.

This was a period of massive *asylum* building where one great way to secure funding for an institution was to demonstrate that there was a need for one; thus the 1880 census labelled people as *insane* or *idiotic*, only to drop those words for *defective of mind* in 1890, with *racial scientists* developing new racial categories such as *mulatto*, *quadroon* and *octoroon*.

Alfred Binet (1857 – 1911), born Alfredo Binetti, the French psychologist who invented the first practical IQ test, the Binet-Simon test (1905), in 1888, publishes *Le magnétisme animal* and when his involvement with hypnosis waned as a result of failure to establish professional acceptance, he turned to the study of child development spurred on by the birth of his two daughters, Marguerite and Alice, both born in 1885 and 1887. Binet called Alice a subjectivist and Marguerite an objectivist, and developing the concepts of introspection and extrospection in an anticipation of Carl Gustav Jung's (1875 – 1961) psychological types.

In 1888, Henry Herbert Goddard (1866 – 1957) the American psychologist, eugenicist, and segregationist is surprised to receive an offer of a temporary position at USC to teach Latin, history and botany and co-coaches the first USC football team, with the team winning both of its games against a local athletic club.

In 1908, he was the first to translate the Binet intelligence test into English and distributing an estimated 22,000 copies of the translated test across the United States. He also in 1910 coined the term "moron" for clinical use, from the Ancient Greek word μωρός (moros), which meant "childish, feeble-minded" and used to describe a person with a mental age in adulthood of between 7 and 10 on the Binet scale.

It was applied to people with an IQ of 51–70, being superior in one degree to "imbecile" (IQ of 26–50) and superior in two degrees to "idiot" (IQ of 0–25). The word moron, along with others including "idiotic", "imbecilic", "stupid", and "feeble-minded", was formerly considered a valid descriptor in the psychological community, but it is now deprecated in use by psychologists.

Francis Galton (1822 – 1911) and half-cousin of Charles Robert Darwin (1809 – 1882), an English polymath in the Victorian era and a proponent of social Darwinism one year after Darwin's death, in 1883 coined *eugenics* [Greek εὖ ef 'good' and γενής genesis 'come into being, growing', genus/genetics and fraternized by *Physiognomy* (from the Greek φύσις physis meaning 'nature' and γνῶμον gnomon meaning 'rule', 'judge' or 'interpreter')] and *eulogized* Genocide by stating: "There exists a sentiment, for the most part quite unreasonable, against the gradual extinction of an inferior race".



All that gave rise to a tsunami of academic *phrenesia* at many colleges and universities [*Eugenics Record Office*/Galton Laboratory and Ronald Aylmer Fisher (1890 – 1962), who in 1950 argued against a study that smoking tobacco causes lung cancer by stating that “*correlation does not imply causation*”; while he was being employed as consultant by the tobacco firms] and receiving funding from many sources as organizations were formed to win public support and sway opinion towards responsible *eugenic* values with the *blessing* of leading clergymen modifying their message to meet religious ideals.

After examining forearm and height measurements, Galton independently rediscovered the concept of correlation in 1888 that led to the concept of *Galton–Watson stochastic processes*.

In a Royal Institution paper in 1888 and three books (*Finger Prints*, 1892; *Decipherment of Blurred Finger Prints*, 1893; and *Fingerprint Directories*, 1895), Galton estimated the probability of two persons having the same fingerprint and studied the heritability and racial differences in fingerprints; he further published "Co-Relations and Their Measurement, Chiefly from Anthropometric Data" in the Proceedings of the Royal Society of London.

In 1888 Frederick Howard Wines (1838 – 1912) published the "Report on the Defective, Dependent and Delinquent Classes of the Population of the United States" containing findings from the United States' 1880 census, and influential in the eventual creation of the DSM, or the *Diagnostic and Statistical Manual of Mental Disorders*, by the American Psychiatric Association, which was used to classify mental disorders.

Wines further rose to fame in *Criminal Anthropology* after his 1895 publication: *Punishment and Reformation, An Historical Sketch of the Rise of The Penitentiary System*.

1888 sees Hermann Paul Nitsche (1876 – 1948) entering secondary education to eventually receive his medical Psychiatric license in 1901. Dr. Nitsche in 1939 became deputy director (then Director in 1941) of the Medical Office of the Nazi Aktion T4 Euthanasia Program; as a chief physician, Nitsche was responsible for corresponding with mental health institutions about registering and transferring patients to be *euthanized*.

The *Aktion Tiergartenstraße 4* was Adolf Hitler's (1889 – 1945) *Eugenics* driven mass human cleansing of more than 314159 *Lebensunwertes Leben* souls,

*"Such a problem could be more smoothly and easily carried out in war".*

Child and adult inmates were assessed by a panel of experts, working at the Tiergartenstraße offices. The 40 *T4-Gutachter (Action T4 experts)* were required to make their judgements on reports, not medical histories or examinations. As they dealt with hundreds of reports at a time, they marked a + (death), a - (life), or occasionally an ? meaning that they were unable to decide. Three "death" verdicts condemned the person and as with reviews of children, the process became less rigorous, the range of conditions considered "unsustainable" grew broader and zealous Nazis further down the chain of command increasingly made decisions on their own initiative.

The *Holy See* announced on 2 December 1940 that the policy was contrary to divine law and that "the direct killing of an innocent person because of mental or physical defects is not allowed"; the declaration was not upheld by the Catholic authorities in Germany.

The *Doctors' Trial* (1946 -1947) at Nuremberg charged three Nazi medical Officials and twenty Medical Doctors [another four had already committed suicide while Josef Rudolf Mengele (1911 - 1979) evaded capture] with conspiracy to commit war crimes and crimes against humanity; seven were acquitted, seven received death sentences and the remainder received prison sentences ranging from 10 years to life imprisonment.

At Borki, Kharkov Governorate of the Russian Empire and present-day Birky, Chuhuiv Raion, Kharkiv Oblast, Ukraine, on October 29, 1888 the imperial train of fifteen carriages, hauled by two steam engines and on 64 axles with the imperial family of Tsar Alexander III of Russia on board and *en route* from Crimea to Saint Petersburg was derailed.

Twenty-one people were killed instantly but the Romanovs escaped uninjured and that in the view of the established religion was hailed as a miracle by divine intervention; a special icon of the *God's Grace on the 17th of October* was made and The Borki Cathedral was built on the site to commemorate the event.

That year, 1888, Edward Alexander Crowley (1875 – 1947) a.k.a. Aleister Crowley *the Great Beast*, founder of Thelema (θέλημα, “willingness/desire”) Occult and the Abbey of Thelema (*Ordo Templi Orientis*, *Agape Lodge*, *Typhonian Ordo Templi Orientis*, etc.) personality and behaviour changed rapidly after his father’s death in March 1887.

At Aleister’s funeral excerpts from the *Gnostic Mass*, *The Book of the Law*, and *Hymn to Pan* were read and generated a press controversy, and was labelled a **Black Mass** by the tabloids.

That same year, 1888, Eily Gertrude Shaw (1888 - 1938) was born and destined to marry Austin Osman Spare (1886 – 1956) the English artist and occultist who was briefly involved and influenced by Aleister to later develop in 1910’s his own *occult* philosophy; the **Apotropaic & Syncretic Chaos Magick**.

The central defining tenet of chaos magick is the concept that belief is a tool for achieving effects and **symbol** systems like *Hermetic Qabalah*, the *Enochian System*, *astrology* or the *I Ching*, to mention but a few, are treated as maps or “symbolic and linguistic constructs” that can be manipulated to achieve certain ends but that have no absolute or objective truth value in themselves. From a metaphysical point of view, chaos magick’s “rejection of all fixed models of reality” reflects one of its central tenets of “nothing is true everything is permitted”.

Johannes (Jan) Rutgers (1850 - 1924) the Dutch physician, NeoMalthusianist [population control based on **Malthusian Catastrophe** as advocated by Thomas Robert Malthus (1766 – 1834)], minister and one of the most prominent figures in the Dutch sexual revolution through race improvement and eugenics is at his heyday.

After the death of his first wife, he remarried (1885) to the feminist Mietje Hoitsema; this marriage is considered a turning point in Rutgers’ life, advocating race improvement through ban on childbirth for those living in appalling conditions. His ideas led to the New Malthusian Union (NMB, founded in 1881), but unlike its English counterpart, the Dutch Malthusians believed that contraception and abortion is the way to limit population growth, hence the ‘new’ in the name New Malthusian Union.

As early as the 1930s, the NMB opened consultancies ‘on marriage and sex life’ in Amsterdam and Rotterdam and in 1946, the union continued under the name Nederlandse Vereniging voor Seksuele Hervorming (NVSH).

The huge demand for the consultancies created a separate foundation in 1969: the Rutgers Foundation (the predecessor of today’s Rutgers). The Rutgers Foundation was extremely successful in the nineteen-seventies with its contraceptive clinics, the Rutgers Houses.

In 1999 the Rutgers Foundation and the NISSO (Netherlands Institute for Social Sexological Research) merged into the Rutgers Nisso Group; which in turn on January 1st, 2011 merged with the World Population Foundation and the new name of the organization is Rutgers.

It has been stated that the “Jump” *Jim Crow laws* of that era laid the legal groundwork of *Hitler’s American Model* for the *Nuremberg Laws* of the *Reich Citizenship Law* and the *Law for the Protection of German Blood and German Honor*. At the same time, Friedrich Ratzel’s (1844 – 1904) *Lebensraum* was being introduced in his *AnthropoGeographie*, which eventually was utilised to give rise later to **Blut und Boden** Nazis slogan of the *Generalplan Ost*.

This was the period when Ferdinand De Wilton Ward, Jr. (1851–1925), a.k.a. the “Young Napoleon of Finance” made himself the “Best-Hated Man in the United States”, a small-town pastor’s son who ruined the American President Ulysses S. Grant, (1822 – 1885) and the “Father of the American Cartoon” Thomas Nast (1840 – 1902) and brought on a Wall Street crash.

This in turn demarked the Great Depression of 1929-1933 and an era which has in effect cultivated the events we are experiencing today, always bearing in mind that humans invariably researched for ways to **cull** each other along detectable time frequencies.

An era of *novice* mastery of science, “the belief in the ignorance of experts” as defined by the 1965 Nobel Prize in Physics Richard P. Feynman (1918 – 1988), which very often was taken advantage off by charlatans and quacks; while appropriation, plagiarism, false claims and disinformation were common practice.

An era that shows questioning of the “Bardonian” belief of the Shakespearian Authorship through the *Baconian* and *Oxfordian* Theories where a number high-profile individual such as: Mark Twain (Samuel Langhorne Clemens, 1835 – 1910) that showed an inclination for it in his essay *Is Shakespeare Dead?*

Friedrich Nietzsche that expressed interest in and gave credence to the in his writings, and the German mathematician

Georg Ferdinand Ludwig Philipp Cantor (1845 – 1918) who believed that William Shakespeare (1564 – 1616) was indeed Francis Bacon (1561 – 1626) amongst many others.

While wooden dip pens are produced and fountain pens and golden nibs are imported from Morton in New York, businessmen Heinrich Koch and Rudolph Weber take over the Heidelberg dip pen factory and set-up a new production facility in Handschuhsheim, right outside of Heidelberg, Germany. The products are marked with the brand names Perkeo, Omega and Kaweco and are also stamped with the initials HF, which stand for Heidelberger Federhalterfabrik (Heidelberg dip pen factory).

Between 600,000 and 200,000 years ago, Homo heidelbergensis or “*Heidelberg Man*” died at nearby Mauer. His jaw bone was discovered in 1907 and carbon dating determined his remains as the earliest evidence of human life in Europe and its own species. In the 5th century BC, a Celtic fortress of refuge and place of worship were built on the Heiligenberg, or “Holy Mountain”.

At a time when Lincoln’s *False Claims Act* of 1863 was already impuissant and John Heywood’s (1497 – 1580) “*She is nother fyshe nor fleshe, nor good red hearing*” was the *order* of the *epoch*.

*The quick brown fox jumps over the lazy dog* English-language pangram that contains all of the letters of the alphabet is from the 1888 book *Illustrative Shorthand* by Linda Bronson.

It is commonly used for touch-typing practice, testing typewriters and computer keyboards, displaying examples of fonts, and other applications involving text where the use of all letters in the alphabet is desired.

Owing to its brevity and coherence, it has become widely known so that the first message sent on the Moscow–Washington hotline on August 30, 1963, was the test phrase “THE QUICK BROWN FOX JUMPED OVER THE LAZY DOG'S BACK 1234567890”.

Later, during testing, the Russian translators sent a message asking their American counterparts, “What does it mean when your people say “The quick brown fox jumped over the lazy dog?”

During the 20th century, technicians tested typewriters and teleprinters by typing the sentence. The lipogramatic [λειπογράμματος, missing out a letter; Λάσος ὁ Ἑρμιονεύς (Lasus of Hermione) 6 BCE, is considered the most ancient author of a lipogram)] novel *Ella Minnow Pea* by Mark Dunn (1956 - ) is built entirely around the “quick brown fox” pangram and its inventor.

It depicts a fictional country off the *South Carolina* coast that idealizes the pangram, chronicling the effects on literature and social structure as various letters are banned from daily use by government dictum.

In 1888 *Port Sunlight* (Sunlight Soap, Soap Trust & *Huileries du Congo Belge*) is founded by William Hesketh Lever (1851 – 1925) to be later the first initiate of a lodge bearing his name (William Hesketh Lever Lodge No. 2916) and to grow to *UniLever*, after the merge with *Margarine Unie*.

*Friedr. Bayer et comp., par exemple*, was founded in 1863 between a chemical salesman and a dye company to promote *Heroin* as cough drops, painkiller for menstrual cramps and migraines and “cure” to morphine addiction.

Working for Bayer, Felix Hoffmann (1868 – 1946) a German Industrial Pharmacist *accidentally* invents Aspirin; that is after the *aryanized* Arthur Eichengrün (1867 – 1949), another German Jewish chemist and materials scientist, and after Charles Frédéric Gerhardt’s (1816 – 1856) another French German chemist published claims on AcetylSalicylic Acid, a.k.a. ASA and/or Aspirin; that is after re-synthesizing diamorphine/Heroin and *independently* from C.R. Alder Wright who had synthesized it 23 years earlier.

Thus, the company grew to Farbenfabriken Bayer Aktiengesellschaft then acquired Agfa-Gevaert Group and Monsanto amongst others, to become today’s Bayer AG, the German multinational, pharmaceutical and life sciences company; after supplying and profiting from both World Wars



e.g., Fritz ter Meer (1884 – 1967) the supervisory board chairman (Aufsichtsratsvorsitzender) of Bayer AG, a German chemist, lawyer and convicted war criminal for the planning in collaboration with *IG Farben* of Monowitz (a.k.a. Monowitz-Buna or Auschwitz III) concentration camp, a satellite camp to KZ Auschwitz, for human testing and labour buying for 170 RM (ReichsMark).

It was the era when an official investigation was initiated after a concerned member of the public reported that a baboon was observed changing railway signals at Uitenhage near Port Elizabeth, SA.

After initial scepticisms, the railway decided to officially employ Jack (*chacma baboon*) once his job competency was verified. The baboon was paid twenty cents a day and half a bottle of beer each week and in 1888 it was reported that Jack never made a single mistake in his employment under the railway company.

The same year that The Wanderers (Rugby) Club was established in Johannesburg by a group of young rugby players that “wandered” from other mining towns, like Kimberley, attracted to the mining camp that grew from the discovery of gold in the Witwatersrand.

This is the era of the **Witwatersrand Gold Rush**, that led to the establishment of *Johannesburg* (after Christiaan Johannes Joubert, 1834 - 1911) in South Africa and of the **Mineral Revolution**, which eventually resulted to both the failed **Jameson Raid** of 1895-1896 and the outbreak of the **Second Boer War** in 1899; where the British mine owners orchestrated the coup of the Boer government, which controlled the Witwatersrand and resulted to the Boer republics being absorbed into the British Empire in accordance with the Treaty of Vereeniging (1902).

That same year Karl Marx's (1818 – 1883) *Theses on Feuerbach* was published as an appendix to the *Ludwig Feuerbach und der Ausgang der Klassischen deutschen Philosophie* pamphlet by his co-thinker Friedrich Engels (1820 – 1895) on *German Ideology*.

Marx sharply criticized the contemplative *materialism* of the *Young Hegelians*, viewing "the essence of man" in isolation and abstraction, instead arguing that the nature of man could only be understood in the context of his economic and social relations.

Marx argued that understanding the origins of religious belief were not enough in moving towards its **elimination**, instead declaring that it was the underlying **socio-economic** structure which gave rise to religious belief and that it was a transformation of this which was a necessary precondition to the elimination of **religion**.

Nevertheless, it should be noted that Karl Heinrich Marx, an Ashkenazi Jew, was born in Trier, Kingdom of Prussia to Heschel Mordechai "Heinrich Marx" (1777 – 1838) and Henriette Preßburg (1788 – 1863), a wealthy and prominent lawyer's family in Prussia. Marx's Jewish name was Chaim Hirschel Mordechai and he descended from Talmudic rabbis where his paternal ancestors had provided rabbis to Trier since 1723, a post last held by his grandfather.

During the Napoleonic War of the Sixth Coalition, [Marx's father] Hirschel Mordechai became a Freemason in 1813, joining their Loge L'Étoile anséatique (The Hanseatic Star) in Osnabrück.

One of Marx's grandparents was Nanette Salomon Barent-Cohen (1764 - 1833), who belonged to the wealthy Amsterdam family of Levy Barent Cohen (1747 – 1808) the Dutch-born British financier and her cousin, Hannah Barent Rothschild (née Cohen) (1783-1850) had married Nathan Mayer Rothschild (1777 – 1836) and bore Lionel Nathan de Rothschild (1808 – 1879), “Baron” and the first practising Jew to sit as a Member of Parliament in the House of Commons of the United Kingdom.

It must also be remembered that Marx was employed by Henry John Temple, 3rd Viscount Palmerston (1784 – 1865) and wrote his manifesto during his employment. Lord Palmerston was the chief instigator of the **Crimean War** (1853 – 1856), the **Taipei Rebellion** (1850 – 1864), the **American Civil War** (1861 – 1865) and the various difficulties in India/Burma totalling an estimated 35 million dead.

Palmerston dominated British foreign policy during the period 1830 to 1865, when Britain stood at the height of its imperial power. He held office almost continuously from 1807 until his death in 1865. He began his parliamentary career as a Tory, defected to the Whigs in 1830, and became the first prime minister from the newly formed Liberal Party in 1859.

Besides, Marx married Johanna Bertha Julie Jenny Edle von Westphalen (1814 – 1881) in 1843. She came from a wealthy and ennobled Prussian family. Her brother was Ferdinand Otto Wilhelm Henning von Westphalen (1799 - 1876), who was Prussian Minister of the Interior from 1850-1858. Ferdinand, Marx's brother-in-law, was regarded as "reactionary", who ran a vast spy network which kept tabs on dissidents

The idea of Marx as a Rothschild shill was raised as a concern by his contemporary rival in the First International, Mikhail Alexandrovich Bakunin (1814 – 1876) in 1869, who was not even aware of the fact that Marx and Rothschild were cousins.

Bakunin wrote presciently:

"This world is now, at least for the most part, at the disposal of Marx on the one hand, and of Rothschild on the other. This may seem strange. What can there be in common between socialism and a leading bank? The point is that authoritarian socialism, Marxist communism, demands a strong centralisation of the state. And where there is centralization of the state, there must necessarily be a central bank, and where such a bank exists, the parasitic Jewish nation, speculating with the Labour of the people, will be found."

Marx had Bakunin ejected from the First International's 1872 Hague Congress.

In mid-19<sup>th</sup> century Britain opium use reached its peak, with 22,000 pounds imported only from Turkey every year, not to mention the 7,000 tonnes of the British East India Company China trade, where Indian farmers being forced by the company to grow poppy against their wishes, often using a combination of strong-arm tactics and debt.

That is when Elizabeth Barrett Browning (1806 – 1861) and John Keats (1795 - 1821) wrote poems while on the stuff and when 24,000 pounds made it to America, customs officials took notice and imposed a duty on it.

While people on both sides of the Atlantic were *officially* declaiming the recreational smoking of opium, everyone *knew* and accepted the manufacturer's mantra that medicinal use, in some form of a tincture or another, was a-okay.

Even back in our grandparents' days one finds vague *medical* claims such as, being a drunkard evidently improves one's arteries, heart and kidneys, women and smokers possess steadier nerves than others, too much dancing and daylight savings have an adverse influence to T.B.

A child could grab a few pennies or cents and run down to the local drug store for Cocaine toothache drops, Opium Vaporizer, Glyco-Heroin or Morphine syrups, Coca wine, Cocaine & Quinine lozenges & pastilles or pure *Paregoric* alcohol & opium-based syrup for five-day old fussy babies.

People generally mixed wine with their water in an effort to cut down the massive number of bacteria in drinking water. When the grape crops failed, and prices for wine went up, people looked for other alcohols to mix into their water.

Absinthe, an alcohol distilled with wormwood and flavoured with anise, was a cheap way to purify water and Hemingway (1899 - 1961) even invented *Death in the Afternoon* cocktail for a 1935 celebrity drinks book: "*Pour one jigger absinthe into a Champagne glass. Add iced Champagne until it attains the proper opalescent milkiness. Drink three to five of these slowly.*"

In 1888 Benjamin Wonsal, an *Ashkenazi Jew* shoemaker from the village of Krasnosielc in Poland immigrated to Baltimore, Maryland and a year later his wife Pearl Leah Eichelbaum with their three boys Hirsz Mojżesz Wonsal (1881 – 1958), Aaron Wonsal (1884 – 1967), Szmuel Wonsal (1887 – 1927) came to join him. It was at that time that he anglicized the family name to **Warner** and as in many Jewish immigrant families the children acquired anglicized versions of their Yiddish names. Hirsz became Harry, his middle name Morris was the anglicized version of Mojżesz, and the rest is the **Warner Bros. Pictures** history.

In 1888, Swami Vivekananda (1863 – 1902), the Indian mystic *Ramakrishna* who was a key figure in the introduction of the Indian philosophies of *Vedanta* and *Yoga* to the Western world, left the monastic life as a *Parivrājaka*, the Hindu religious life of a wandering monk, "without fixed abode, without ties, independent and strangers wherever they go".

His sole possessions were a *kamandalu* (water pot), staff and his two favourite books: *the Bhagavad Gita* and *The Imitation of Christ*.

**Narendranath Datta** travelled extensively in India for five years, visiting centres of learning and acquainting himself with diverse religious traditions and social patterns.

He developed sympathy for the suffering and poverty of the people, and resolved to uplift the nation.

During his travels he met, and stayed with Indians from all religions and walks of life, living primarily on *bhiksha* (alms), he travelled on foot and by railway (with tickets bought by admirers). In that same era **Gold Point/Hornsilver** [*Chlorargyrite*; from the Greek, *chloros* (unripe/green) and *argyros* (silver)], a nowadays well preserved *ghost town* in Nevada/USA was settled and the *cowboy* was elevated in the popular imagination from a poorly paid labourer on horseback to America's favourite gun wielding folk hero.

In 1888 the **Moradabad Hail** was a severe hailstorm that occurred on April 30th in Moradabad, in the Indian state of Uttar Pradesh. It had the highest mortality associated with a hailstorm, and killed 248 people, 1700 cattle and sheep with hailstones as large as "goose eggs and oranges and cricket balls and in some places accumulated to up to 2 feet in height.

Nelson Davis dies of tuberculosis on October 14, 1888 and his wife under the name Harriet Tubman Davis, files for pension benefits, which were provided for Civil War veteran's spouses.

Harriet Tubman (born Araminta Ross, 1822 – 1913) was an American abolitionist and social activist.

After escaping slavery, Tubman made some 13 missions to rescue approximately 70 enslaved people, including her family and friends, using the network of antislavery activists and safe houses known collectively as the Underground Railroad. During the American Civil War, she served as an armed scout and spy for the Union Army and in her later years, Tubman was an activist in the movement for women's suffrage.

For continuity purposes, the time period previous to the one examined herein was the "Crusading" period and the Napoleonic Wars & Coalitions, with the 1815 Battle of Waterloo, Belgium, and the 1819 *Peterloo* Massacre, St Peter's Field, Manchester; where we may observe a human cleansing every, what is widely considered as a generation period, 27 to 33 years.

Interestingly enough we may also observe that, that very *catalytic* window exposed herein has *bifurcating* ramifications to those previously manifested **culling** frequencies following loosely the Feigenbaum constant of  $\delta = 4.669\dots$

Climatologically, 1888 comes straight after the circa 400years of **Little Ice Age** (LIA, c. 1450 ~ 1850), which in turn followed the circa 300years of **The Medieval Warm Period** (MWP, c. 950 ~ 1250), a.k.a. the **Medieval Climate Optimum** or the **Medieval Climatic Anomaly**, where temperature fluctuated by  $\pm 0.5^\circ$  to today's **Global WarM(onger)ing** of  $\pm 1^\circ$ .

Furthermore, and from a deeper chronological point of view, it should also be borne in mind that the genetic evolution of the modern human race, as scientifically accepted today, could be traced back to our *Mitochondrial Eve* at around 200,000 years ago as being a *Black Mother* from somewhere in Botswana (covering parts of Namibia and Zimbabwe); then spread through Asia Minor to European Peninsula down to Greece and towards back to Africa, before bouncing back to Western Europe and the rest of the world.

Withal, by combining deep learning algorithms and statistical methods, investigators have identified in the genome of Asiatic individuals, the footprint of a new hominid that cross bred with its ancestors' tens of thousands of years ago.

Modern human DNA computational analysis suggests that the extinct species was a hybrid of Neanderthals and Denisovans and cross bred with *Out of Africa* modern humans in Asia. If we were to go further back, and without excluding the possibility of other [e.g. G. H. R. von Koenigswald's (1902 – 1982) new taxon in 1972 of 7.2m years *Graecopithecus freybergi*, of Pyrgos/Peloponnesus and the associated *Ouranopithecus Macedoniensis*; The taxonomic status of *Graecopithecus* Cameron, D.W., *Primates* (1997) 38: 293, doi:10.1007/BF02381616] but yet *unconfirmed*

humanoid existences, we arrive all the way back to the Ethiopian *AustraloPithecus*, Southern Ape, 3.2m years old *Lucy*; and other *ParAnthropus*.

In a chronological order we have *Lucy* more than 3 million years ago and, more than 4 billion years after Earth was formed, then *Homo Erectus* around 2 million years ago and finally *Homo Sapiens Idaltu*, *Wise Person The Elder*, at 200,000 years ago.

After a period of around 70,000 years, and migration out of Africa assisted by climatic change opening fertile corridors, we have the first *known* Humanoid Cleansing, Cannibalism, Race Mixing and InterBreeding in Human History that of the *EurAsiatic* Neanderthal & Denisovan Races of endemic individuals, which were existing in parallel to the *Homo Sapiens Idaltu* nomadic groups for more than 600,000 years and currently found only at around 3 – 8% in our *Homo Sapiens Sapiens* DNA.

Additionally, it should be observed that Western Asian, African and European writings started to establish in the Iron Age and around 1000 BCE with the evolution from the Phoenician Hieroglyphics to the Aramaic and Greek Alphabets and took hold with Homer just after 900 BCE and Herodotus 400 years later, just after 500 BCE.

Also bear in mind that historically speaking, as weapons were originally *developed* by humans to defend against Nature, the Three-Age System of *Stone* (c. 9000 – 3000 BCE), *Bronze* (c. 3000 – 1000 BCE, *WW0*) and *Iron* (c. 1000 BCE – 500 CE) are all named after the material used in the weapons production of that time window.

*Naturally*, as it has been noted, *Homo Sapiens Sapiens* Evolution follows a *Spiral* rEvolution where Humanoids tend to exterminate each other, initially for Existential Purposes, then for Expansion and GeoGraphical Reasoning, followed by IdeoLogical Domination leading and clarified to a pure Economical Power & Profiteering to finally crystallise to Energy Wars for Existential Survival.

This *composition* follows a **metaphysical** *modus operandi*, in a Pauli-Jung conjectural *Synchronizität*,  $\Psi$ , to describe *occurrences* that appear to be meaningfully related yet lack a causal connection and which might seem at the best *Fractal* if not *Chaotic*, but bearing with it, hopefully all the notions will eventually come together to a *true* perception of our human revolutionary process.

Certain mathematical, geometric, statistical and transformation/mapping concepts will be utilised in establishing a heuristic representation of the human revolution function.

As a rule of thumb, the author loosely follows the *Lacanian* philosophy, along the three orders of *Imaginary*, *Symbolic*, *Real* as guided by Hopes, Phobias, Intensions or a simplified Genetic & EpiGenetic model; while writing in an *Æsopic* mannerism.

As a final conjuring fact, Greece historically has engaged in conflicts against long-term occupiers  $\pi$  times.

First during the *Hellenistic* era, against the Roman Empire, then in 1821 against the Ottoman Empire, and finally in 1944 against the German Led Axis; currently being engaged in the *Global Debtocratic* WarFare.

In between times, the Greek State was politically *guided* by the Great Powers of Russia, British Empire, France, Prussia and Austrian Empire and their respective Royal Families and Doctrines.

In all uprisings Peloponnesus, the southern part of Greece, played a pivotal role in the line of events and as such in the author's, being his place of origin, passion for the collection of the specific pistols. Peloponnesians were long considered as the *purest* of Greeks since, together with the very close-by Athenians, were the furthest from any *barbarian* influence, unlike the rest of *Greek* territories and the Balkans.

The Kubur, Russian .44, Luger Parabellum P.08, Colt M1917, Webley-Fosbery, Mauser C96 and Colt M1911 Pistols were all involved at those uprisings and/or periods, and hence they have left an *epigenetic* imprint on to the author's existence, and not only.

In coalescence, this *μοχθος* (Labour) should be perceived as a *MetaSophism* and the very *Sisyphean* (*Σίσυφος*) *ἐγχειρίδιον* (*Enchiridion* and analogous to *Handbook of Epictetus*, Ἐπίκτητος, 50 – 135) of a **Truth Allegory** in tracing the qualification and tracking the clarification of a *MetaPhysical* *rapprochement* along which the **HuMan dipoles** dichotomize



**[Patricians -> (Optimates) < + > [Populares] -> Plebeians]**

and **spirally revolve** very comparably to a **ClockWork OBEY Orange**.

In that spiral revolution, 'Αλήθεια (Truth) is Κρόνος (Time) melded in an 'Εντροπή (Entropy) and is depicted as a Παρθένα Νύμφη (Virgin/Pure Nymph) which matures to a Jealous Μέγαιρα (Megaera), which then mutates to the Νέμεσις (Nemesis) mettle of Λερναϊά 'Υδρα (Lernaean Hydra) and Μέδουσα (Medusa).

Pandora's **box** was an *artifact* in Greek mythology connected with the myth of Pandora in Hesiod's c. 700 BCE poem *Works and Days* and this *work* should be perceived as the glimpse of what was actually left in the πίθος (pithos, ceramic jar) after it had been opened and closed;

έλπίς (elpis) the *spirit* of Hope.

In a nutshell, this Labour (μοχθος) will attempt to delineate how the most advanced, wise and oldest cultures are sustained in a state of decay and how the methodology is being applied globally so the whole of earth becomes a "Hindu" *eCoNomoFederation*, i.e. a "TransHuman Nemesis Envelope" through the Controlled process of  $(H^2O) \updownarrow (H^e)$  and full of **Working Class Heroes** as sang back in 1970 by *John Winston Lennon* (1940 – 1980).

That will be blue printed by chartering the manifestation of a catastrophic bifurcation as caused by the concurrence of the  $\pi$  singularities **of**:

**1888, Zed-Zed, Weapons Trade and GasLighting of a Fear EcoLoEcoNomoIdeoLogy.**

It will be left for the reader to engage and trail their own conclusions towards the inescapable & bereft of reason human dystopian nemesis of **WWII**.

It would take but an **Ηράκλειον ἄθλον** to obviate  $(H^2O) \updownarrow (H^e)$ .

***Clio, the muse of history, is as thoroughly infected with lies as a street whore with syphilis.***

Arthur Schopenhauer (1788 – 1860)

***Ἄν ἔτι μίαν μάχην Ῥωμαίους νικήσωμεν, ἀπολούμεθα παντελῶς.***

*Βίοι Παράλληλοι, Πλούταρχος (Lucius Mestrius Plutarchus, 46 – 120 CE)*

*(Pyrrhus of Epirus, Lives of the Noble Greeks and Romans; Parallel Lives)*

*Pyrrhic Wars & Victories (280–275 BCE)*

*Πύρρος Α' (318 – 272 BCE)*

φ

***You must have chaos within you to give birth to a dancing star***

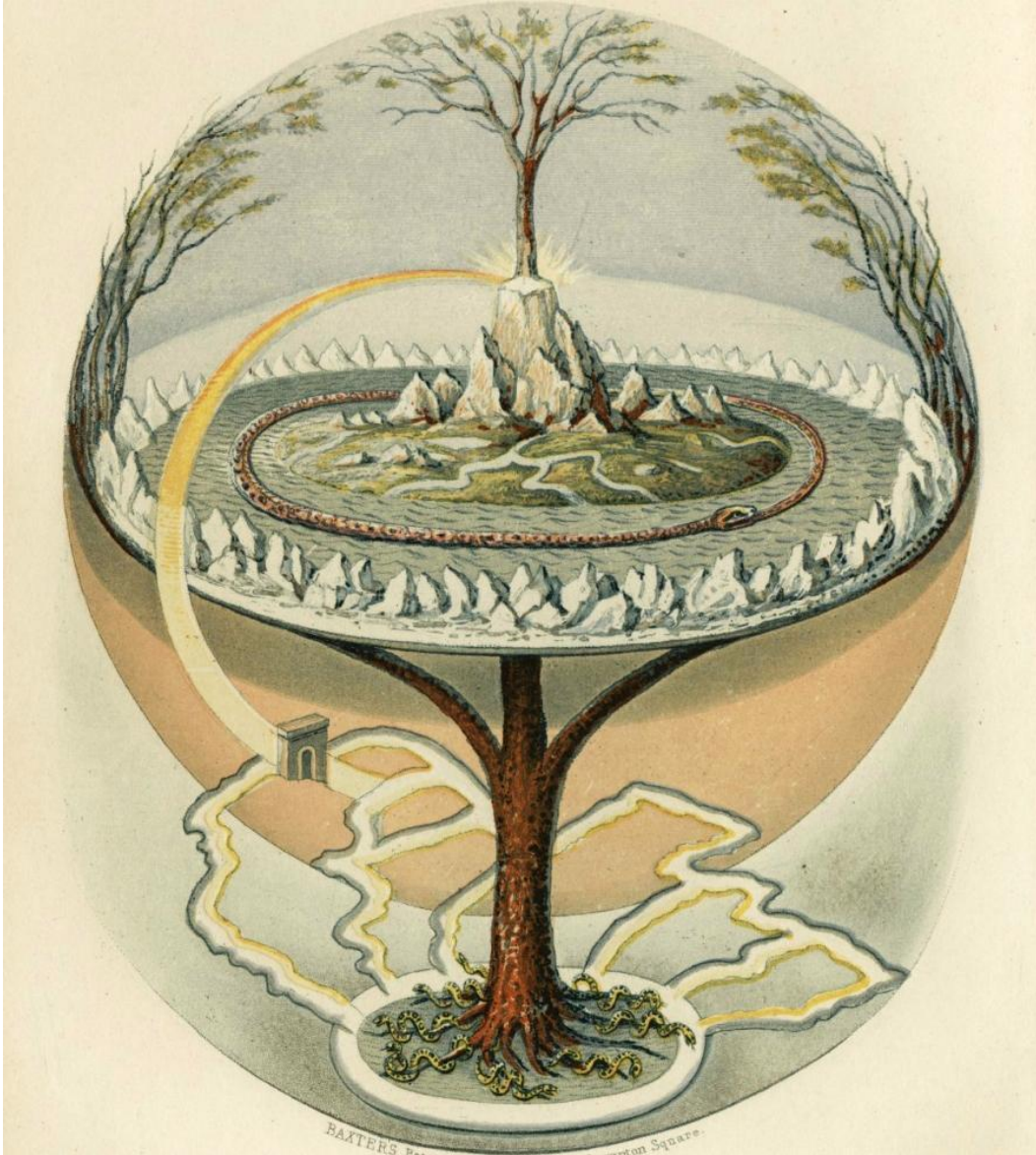
FRIEDRICH WILHELM NIETZSCHE (1844 – 1900)

## *The Time-Riddle of The Life-Tree*

**Ye specious worthies who scoff at me!  
Whence thrives your politics as long as ye have ruled the world?  
From dagger thrusts and murder!**

*Ulenspiegel*

Charles-Theodore-Henri De Coster (1827 – 1879)



Εἷς ὁ πατήρ, παῖδες δυοκαίδεκα· τῶν δὲ ἐκάστῳ  
παῖδες τριήκοντα διάνδιχα εἶδος ἔχουσαι·  
αἱ μὲν λευκαὶ ἔασιν ἰδεῖν, αἱ δ' αὖτε μέλαιναι·  
ἀθάνατοι δὲ τ' ἐοῦσαι, ἀποφθινύθουσιν ἅπασαι  
*Book of Tobit (Βίβλος λόγων Τωβίτ, fl. 3rd century BCE)*  
*Κλεόβουλος ὁ Λίνδιος (fl. 6th century BCE)*  
*ἡρηκ (Αχιαχαρος, fl. 7th century BCE)*

## Part 1

### The Greek War of Independence of 1821 Against the Ottoman Empire And the Kubur

*There have been only two great peoples: the Greeks and the Jews,  
perhaps the Greeks were even greater than the Jews*

David Ben-Gurion (1886 – 1973)

Mehmed II, Mahomet II, Mohammed II or better known as Mehmed the Conqueror and the Ottoman Empire attacked the Byzantium and then occupied the whole of Greece from May 1453 to first Revolt in March 1821.

The Conquer of Constantinople and the Fall of Byzantium marks also the end of the Roman Empire and leads to the renaming of Constantinople to Istanbul.

The “Greek” influence in the mind of the occupiers, once more and similarly with the previous Roman Occupation of Greece, was so strong that Greek wording was used in that very renaming. “Constantinople” being a Christian, long and difficult word for the “barbarians” to pronounce, and as it was considered fashionable to say one was going “In Stin Polin” i.e. “To The Town”, referring to Constantinople being Constantine’s “Poli” (Town), the word *Istanbul* was moulded; bearing in mind that the letter Π (P) is usually pronounced as “μΠ” (“mP”) by Greek people of Middle-Eastern origins.

In March 1536, *Kanunî Sultan Süleyman* a.k.a. Suleiman the Magnificent, retracted his sworn solemn word of honour, acquired a *fetva* from a religious leader to build a *Yeni Tzami* in Constantinople and assassinates his best and boyhood friend *Pargalı İbrahim Paşa* (1495 – 1536), a.k.a. *Frenk İbrahim Paşa* "the Westerner" and/or *Makbul-Maktul İbrahim Paşa* "the Favourite-Executed Pasha".

Polish *Haseki Hürrem Sultan* a.k.a. Roxelana “Sultan's legal wife” in a cleansing campaign made sure that *Şehzade Mustafa*, Suleiman's first son with the Albanian and *non-Haseki Mahidevran Gülbahar Sultan* “Chief Consort to the Sultan” and heir to the throne was assassinated by his father. *Şehzade Mustafa Muhlisi* was the ruler of Manisa and then of Amasya was recognized as the most talented, marvellously well-educated, and prudent, of an age to rule since he is 24 or 25 years old of all the other brothers and was supported by *Pargalı İbrahim Pasha*.

Ibrahim was a Greek born to Greek Orthodox Christian parents, in Parga, Epirus, Northern Greece, and then part of the Republic of Venice. He was the son of a sailor in Parga, and as a child, he was carried off by pirates and sold as a slave to the Manisa Palace in western Anatolia, where Ottoman crown princes (*şehzade*) were being educated. There, he was befriended by crown prince *Suleiman*, who was of the same age. Ibrahim received his education at the Ottoman court and became a musician, a polyglot, polymath and page to the heir apparent. Upon Suleiman's accession to the Ottoman throne in 1520, he was awarded various posts, the first being the Falconer of the Sultan. Ibrahim married Suleiman's sister, Hatice Sultan, and was as such a *Damat* “Bridegroom” to the Ottoman dynasty, proved his skills in numerous diplomatic encounters and military campaigns, and thus rose in power meteorically, from *khaas-odabashi* “Master of the HouseHold” to *Beylerbeyi* of Rumelia “First-ranking military Governor-General” to *Vezir* "counsellor/viceroy" to *Vezir-i Azam* and *Sadr-ı Azam* the *de facto* prime minister of the sultan of the Ottoman Empire, with absolute power of attorney and finally to *Serasker* “Commander-in-Chief” of the Ottoman Empire; thus reaching absolute power in the Ottoman Empire and answering only to Suleiman.

The above story is quite similar to the beheading of the 90 years old Ahmed Muhiddin Piri (1470 – 1553), known as Piri (Πύρρος) Reis (i.e. Captain Piri) the famous *Kapudan Paşa* (Ottoman admiral) navigator, geographer and cartographer (*Kitab-ı Bahriye*, Book of Navigation, Portulan charts & *Mystery Antartic Maps*). Young Πύρρος from the little fishing village of Καλλιπόλις (Kallipolis i.e. "Beautiful City", currently Gelibolu, a.k.a. Gallipoli) was bestowed by his Christian (possibly Greek) father to his uncle Kemal Reis (1451 – 1511) the Ottoman *privateer/corsair/buccanner* admiral and became admiral himself around 1500 but on Kemal's violent death he preferred to concentrate mainly in cartography rather than privateering; to the *eventual* disdain of *Kanunî Sultan Süleyman*. Interesting enough in 1524 he gave passage to Egypt on his boat to *Makbul İbrahim Paşa*, and few years later he was ordered by *Kanunî Sultan Süleyman* to have all his maps ceded to his successor

*Hızır Barbaros* (Greek term Βαρβαρος i.e. not of Greek ethnicity & *ethos*, originating from *Berberian* from the ancient Egyptian term meaning “outlander”) *Hayreddin* (*Hayrettin* i.e. Best of the “Islam”) *Paşa* (1478 – 1546) *Kapudan Paşa*.

He became known as “Barbarossa” (“Redbeard” in Italian) in Europe, a name he inherited from his elder brother *Oruç Reis* after he was killed in a battle with the Spanish in Algeria. *Oruç* was also known as “*Baba Oruç*”, which sounded like “Barbarossa” to the Europeans, and since *Oruç* and *Barbaros* did have red beards, the nickname stuck.

*Hızır* was born in the village Παλαιοκηπος (Palaiokipos) on the island of Λέσβος (Lesvos or *Mytilene* after its capital) the son of Yakup (Ιάκωβος) Ağā, a converted Turk *sipāhi* from Γιαννιτσά (Giannitsa), and an Orthodox Christian Greek mother from Mytilene. His mother was a widow of a Greek Orthodox priest and his parents were married and had two daughters and four sons: *Ishak*, *Oruç*, *Hızır* and Ηλίας (*Ilyas*). Yakup took part in the Ottoman conquest of Lesvos in 1462 from the Genoese Gattilusio dynasty (who held the hereditary title of Lord of Lesvos between 1355 and 1462) and as a reward he was granted the fief of the Bonova village in the island. He became an established potter and purchased a boat in order to trade his products.

The uprising against the Ottoman Empire originated from the Peloponnesus, which again interestingly enough was also the last place to be occupied by the Ottomans.

Although the Greeks’s Filiki Eteria, Friends’s Society, established, 1814, in Odessa in Russia started the final uprising, the Greek Kleftes & Armatoloi, equivalent to “Robin Hood and his merry men”, never ceased their guerrilla warfare from day one of the occupation.

A lesser-known fact, but of catalytic importance is that there were actually two additional secret “Societies” all under the influence of different Higher/Political Authorities; The “Friends Of Music” established in Athens in 1813 under the English Patronage, plus I. Kapodistrias’s also “Friends Of Music” established in Vienna in 1814 under the Austrian/Russian Patronage.

Interesting enough, the “Friends Society” had the longest lineage, initiated quite a few years before (1809) in Paris as the Greek speaking “Temple” of the “The Knights of the Temple or Knight Templars”; but also, the darkest as it assassinated two of its own members in the name of The Society.

Never the less, the Viennese “Friends of Music” one manages to eventually position Count Kapodistria (1776 – 1831), Greek Foreign Minister of the Russian Empire and one of the most distinguished politicians and diplomats of the time, as the first Governor of Greece in 1827.

The Leader and Commander-in-Chief of the Greek Revolution was the 51 years old Theodoros Kolokotronis (1770 – 1843) from Messenia, of Peloponnesus, not far from the author’s grandfather birthplace. Kolokotronis father, Constantine Kolokotronis, took part in an armed rebellion in 1777, the Orlov Revolt, he was then killed, along with his two brothers, in 1780 in an engagement with Turkish troops. The Orlov Revolt was a precursor to the 1821 Revolution and instigated by the administration of Catherine the Great of Russia.

Theodoros joined the ranks of a Peloponnesian guerrilla band, and by age fifteen was the leader, kapetanios, captain, and warlord, of his own band. He had a brief stint at sea as a corsair, and then in 1805 he took service on a series of ships in the Russian fleet in the Russo-Turkish War. After 1810 he served in a corps of Greek infantry in British service on Zakynthos, then a British possession, and was awarded the brevet rank of Brigadier for his services against the French. The main occupational authority those days was the Albanian-Ottoman Ali Pasha of Tepelena (1740 – 1822) infamous for his mass atrocities against the Greeks, especially women, and Devşirme (Blood Tax), based at the Plains and Lakes of Ioannina; the major agricultural producing area at the central-north territories of Greece.

Devşirme was the practice where 10 – 12 years Christian, *but never Jewish*, boys were taken from their families, indoctrinated into Islam, supervised twenty-four hours a day, subjected to severe discipline, prohibited from growing a beard and taking up a skill other than war, nor marrying to become the slave religious order of the acerbic *Yeñiçeri* (يڭيچري, Janissaries).

Atatürk was often seen in Janissary attire and the *idea* was in later years implemented by the *Nazi Schutzstaffel* (*Ehrenkreuz der Deutschen Mutter*) in the 1935 scheme of *Lebensborn e. V.* (*Fount of*



Life where e.V. stands for *eingetragener Verein* i.e. registered association; e.g. *Anni-Frid Lyngstad*, born in 1945, of **ABBA**).

An example of this *Blood Tax* was the famous *Gjergj Kastrioti Iskender Bey* (Γεώργιος Καστριώτης Lord Alexander), a.k.a. Skanderbeg, an Albanian hero of Greek-Serbian descent, with the “black Byzantine Eagle on a red background” flag (today’s Albanian Flag) and a Macedonian helmet.

The weapons at the time were the Flintlock, type Miquelet-Lock, Muzzle-Loading Pistols; locally known as Kubur with their distinctive “Rat-Tail”; with calibres of 0.45 in (11 mm), 0.52 in (13 mm), 0.58 in (15 mm) or even 0.65 in (17 mm). The bullets loaded in them could weigh 214 grains (0.49 ounces; 13.9 grams) in .52 caliber, or more in larger calibres, and were fired with a muzzle velocity of approximately 830 feet per second (250 m/s), which made a .52 calibre bullet about as lethal as a current .45 ACP round - and therefore capable of inflicting very severe wounds.

But flintlocks were prone to many problems and misfires were common. The flint had to be properly maintained, as a dull or poorly napped piece of flint would not make as much of a spark and would increase the misfire rate dramatically. Moisture was a problem, since moisture on the frizzen or damp powder would prevent the weapon from firing which meant that flintlock weapons could not be used in rainy or damp weather. Accidental firing was also a serious problem, e.g. a burning ember left in the barrel could ignite the next powder charge as it was loaded. This could be avoided by waiting between shots for any leftover residue to completely burn or running a lubricated cleaning patch down the barrel with the ramrod would also extinguish any embers, and would clean out some of the barrel fouling as well. Soldiers on the battlefield could not take these precautions though as they had to fire as quickly as possible, often firing three to four rounds per minute. On the other hand when a flintlock was fired it sprayed a shower of sparks forwards from the muzzle and another sideways out of the flash-hole, thus one reason for firing in volleys was to ensure that one man's sparks didn't ignite the next man's powder as he was in the act of loading.

Although these weapons were never manufactured in Greece, but they were of Albanian/Balkan origins, always carried in pairs (not unlikely duelling pistols) and usually taken by the Greek *Kleftes and Armatoloi* from the Albanian Ottomans and *Vlachoi*, peasants from the northern territories of Romania and Macedonia, occupiers.

My roots are from deep within the Peloponnesus, meaning Pelop’s Nesus (Pelops Island, King of Phrygia, Pisa and Olympia, and Father of Olympic Games), and my family name bears witness to that by its ending to Poulos; an “evolutionary” paraphrase to Pelops.

As of that I am very proud to be able to have in my possession two very good and fully functional examples of 15-Bore Miquelet-Lock Albanian-Greek Pistols, obtained in an auction from Christie’s; similar to the ones my Great-Great-Grandparents used to carry at those times.

At the time, no Greeks were allowed to carry any weapons, but only short blades which most Greeks from the Peloponnesus and Crete always carried openly in their belts, neither as offensive nor defensive unless they wanted their whole family to be executed. These blades were carried for self-killing reasons in the event of an Ottoman would command them to carry him on their shoulders, as the Turks often used to enforce and the Greeks found totally ignominious and rather commit suicide than obey. The Author also collects blades, especially of the Damascus type, and he owns a fine collection of numerous magnificent ones; but this is another essay.

All 5 Great Powers of the British Empire, Russia, Prussia, Austrian Empire and France facilitated the uprising and after the Greek Liberation from the Ottomans they imposed their rulers to the Greeks by means of The Greek Kingdom.

The most ironic of all eras, but very indicative of the influences and the *status quo* of the Greeks was between the years of 1822 to 1832, with Nafplion becoming the first capital of the Free Greece; there are two Civil Wars, the Constitution changed twice and at the same time huge loans are signed off in the name of the Greek people. Kolokotronis becomes tired and discussed of the politics and infighting, loses his son Panos, the Author’s namesake and he withdraws both from fighting and “politics”.

The *Treaty of London* was signed by the United Kingdom, France, and Russia on the 6<sup>th</sup> of July 1827. The three main European powers had called upon Greece and the Ottoman Empire (Turkey) to

cease hostilities, however, the Ottoman Empire declined to accept the treaty. At Navarino, on 20 October 1827, the allied powers crushed the combined Ottoman/Egyptian fleet in an overwhelming victory but bound Russia not to attempt any territorial aggrandisement at the expense of Turkey and/or secure any exclusive commercial advantage from Turkey as the result of any subsequent Russian war with Turkey.

Nevertheless, in June 1828 Russian Troops crossed the Danube into the Ottoman controlled province of Dobruja leading to the Russo-Turkish War of 1828–1829. The *Treaty of Adrianople* was signed by Russia and Turkey on 14 September 1829, ending the Russo-Turkish War and recognizing the independence of Greece; Turkey was forced by the Treaty to give the Danube Delta and its islands, and a considerable portion of the Black Sea south of the Kuban estuary over to Russia.

The *Greek Constitution* was signed and ratified in 1827 (Mar. 19<sup>th</sup> – May 5<sup>th</sup>) by the *Third National Assembly at Troezen* where Ioannis Antonios Kapodistrias (1776 – 1831, the creator of today's Swiss Confederation) was elected as the first Κυβερνήτης (Governor) of Greece *but* all military/naval and economic powers were *appropriated* from the Heroic Greek Generals & Admirals to the English *mercenaries* Richard Church (1784 – 1873) and Thomas Cochrane (1775 – 1860). Cochrane, due to his proven *prowe*, being dismissed from the Royal Navy in 1814 following his conviction (£1000 forfeit, prison, and *pillory*) for fraud on the Stock Exchange for £1.1m, was the factor for acquiring naval vessels for Greece and for the infamous National Loan of £2.4m.

That same time 23<sup>rd</sup> of April 1827, Γεώργιος Καραϊσκάκης (Georgios Karaiskakis, 1782 – 1827) military commander, hero and a leader of the Greek War of Independence is shot dead under highly debatable circumstances.

In 1932, *Treaty of Constantinople, London Conference* & Greek State Independence Year and refusal of *Leopold of Saxe-Coburg-Gotha* (Leopold I, 1790 – 1865), Otto the Philhellene of Bavaria, descendant of the Byzantine Imperial Dynasty, became the puppet King of Greece at the age of 17. Soon the capital of Greece was moved from the Peloponnesian stronghold of Nafplion to Athens, thereafter most leaders of the Greek Revolution were charged with treason, put in jail and sentenced to death.

How *ironic*, the Greek Braves had escaped the *OttoMans* to be imprisoned by *Otto* who was not a *Man*, but only a *Child*....!?!

Whilst the Greeks had been engaged in fighting the Turks, those new foreign masters were appearing on the scene; the English capitalists and the Rothschild Bank were moving into devastated and hungry Greece.

First the Scottish nobleman Thomas Bruce, a.k.a. Lord Elgin (1766 – 1841) on the advice of William Hamilton (1730 – 1803), in his effort to steal the Acropolis Marbles destroys a big part of it and, then through the loan of £800,000 made to the fighting and bleeding Greeks in 1823, of which only £308,000 ever reached Greece. The £500,000 odd was extracted beforehand by the British bankers as interest and expenses. Some years later, when the struggle in Greece was desperate, the second British loan followed with a nominal value of £2.4m.

But Greece actually received only £816,000, and out of this sum again only £232,000 ever reached the country, £584,000 was squandered in buying vessels which also never arrived; i.e. the English through the Rothschild Financiers had, in fact, swallowed nine-tenths of this loan. These first two loans constituted a financial *slavery bond*, which chained Greece completely to the English capitalism; bearing in mind that at the same time the Ottoman Empire was indemnified in the sum of 40,000,000 piastres (about £1million) for the loss of the Greek territory.

These chains are so profound that Prince Philip, Duke of Edinburgh (Danish/German House of Schleswig-Holstein-Sonderburg-Glücksburg) was born as Prince Philip of Greece and Denmark in 10 June 1921 at Mon Repos on the Greek island of Corfu, the only son and fifth and final child of Prince Andrew of Greece and Denmark and Princess Alice of Battenberg, thus explicating the use of Greek colours in his Coat of Arms.

*"In England the only homage which they pay to Virtue - is Hypocrisy"* George Gordon Byron (1788 – 1824), a.k.a. Lord Byron, indicatively quoted; an Anglo-Scottish poet and the most flamboyant and notorious of all major Romantics.

He died in Missolonghi (mezzo - laghi "in the middle of lakes" or messo - laghi "a place surrounded by lakes") Peloponessus trying to organise the Σουλιώτες (Souliotes) to a tactical army unit.

It has been said that if Byron had lived and had gone on to defeat the Ottomans, he might have been declared King of Greece; he is commemorated by a cenotaph, containing his heart, and a statue located in the town.

During the Orlov Revolt in 1770 the fleet of Missolonghi was defeated and the town passed to the Ottomans. Missolonghi revolted on May 20, 1821 and was a major stronghold of the Greek rebels in the Greek War of Independence, being the seat of the Senate of Western Continental Greece. Its inhabitants successfully resisted a siege by Ottoman forces in 1822.

The second siege started on April 15, 1825 by Reşid Mehmed Pasha whose army numbered 30,000 men and was later reinforced by another 10,000 men led by Ibrahim Pasha, son of Muhammad Ali Pasha of Egypt. After a year of relentless enemy attacks and facing starvation, the people of Missolonghi decided to leave the beleaguered city in the "Exodus of its Guards" (The Sortie) on the night of April 10, 1826.

At the time, there were 10,500 people in Missolonghi, 3,500 of who were armed. Very few people survived the Ottoman pincer movement after the betrayal of their plan. Due to the heroic stance of the population and the subsequent massacre of its inhabitants by the Turkish-Egyptian forces, the town of Missolonghi received the honorary title of Hiera Polis (the Sacred City), unique among other Greek cities.

*πολλοί τοι πλουτοῦσι κακοί,  
ἀγαθοὶ δὲ πένονται: ἀλλ' ἡμεῖς τούτοις οὐ διαμειψόμεθα τῆς ἀρετῆς τὸν  
πλοῦτον,  
ἐπεὶ τὸ μὲν ἔμπεδον αἰεὶ,  
χρήματα δ' ἀνθρώπων ἄλλοτε ἄλλος ἔχει*

*Πλούταρχος, Λούκιος Μέστριος (Plutarchus, Lucius Mestrius, 46 – 120)  
Σόλων (Solon, 630 – 560 BCE)*

*Al elmaya taş atan çok olur*  
Turkish Proverb

*Wherever the Turkish hoof trods, no grass grows*  
Victor Marie Hugo (1802 – 1885)

**Part 2**  
**The Liberated Middle Years of 1830's To 1930's And the Russian .44**  
*Money is the god of our time, and Rothschild is his prophet*  
Heinrich Heine (1797 – 1856)

In this period of around 100 years, the Greek Nation tried to recuperate from the almost 400 years of Ottoman occupation and attempted to redefine its identity and regain/liberate the still occupied territories; but always under the constant “patronage” of the Great Powers and the Politics/Economics as shaped by conflicts and interests of the *times*.

This time window should be perceived as the catalytic period not only for Greece but for the whole of Europe and in extension for the whole humanity, where the **Great (Money) Powers & Empires** were **brokering** national and international borders according to their own and projected power interests but **catastrophic** for the local ethnicity, e.g. *Treaty of Constantinople* (1832), *Convention of Constantinople* (1888), *Entente Cordiale* (1904), *Sykes–Picot Agreement* (1916, the *Islamic State of Iraq and the Levant*, a.k.a. ISIL or ISIS or IS and related insurgency to reverse its effects), the *Balfour Declaration* [1917, from the United Kingdom's Foreign Secretary, Arthur James Balfour (1848 – 1930 and 1888 Chief Secretary for Ireland, *Bloody Balfour & Bob's Yer Uncle*) to Lionel Walter Rothschild (1868 – 1937), the leader of the British Jewish community, for transmission to the *Zionist Federation of Great Britain and Ireland*, ZF (1899) for a **national home for the Jewish people in Palestine**], *British Mandate of Palestine* (1920), *Treaty of Sèvres* (1920), etc.

The Greeks reckoned the Russians to be the “**closest**” to them, bearing in mind that religiously the Russian Orthodoxy was initiated by the Greek Orthodoxy and even the Russian writing is developed from the Greek Ecclesiastic Letters (*Cyrillic*) and as such very often the Greeks offered to help the Russians in their wars against their common enemy, the Turks.

At that time, 1883, the first Russian Marxist group, the Emancipation of Labour, is founded in Geneva; with Sergius Mikhailovitch Ingerman (1868 – 1943) the Russian-born Jewish-American socialist and physician being admitted to the group in 1888, while studying in Bern and graduating from there with an M.D. in 1889.

Nevertheless, **foreign political rulers** never fully allowed the Greeks and the other **pawn** states to finalise their plans, either by empty promises for the re-annexation of westerly-occupied lands, or through hugely unbearable loans, or by the assassination of their Patriotic Leaders.

During this time period being one of the most significant turning points in the political, cultural, economic, and social climate of the modern world, we *spectate* the two **Balkan Wars**, and the **Balkan Crisis** of 1914 as being the *prelude* to WWI; and then the *real performance*, **WWI**, itself being the *prelude* to **WWII**.

The **First Balkan War** (Bulgarian: Балканска война; Greek: Α' Βαλκανικός πόλεμος; Serbian: Први балкански рат, Prvi Balkanski rat; Turkish: Birinci Balkan Savaşı) lasted from October 1912 to May 1913 and involved actions of the Balkan League comprising of the four **Kingdoms** of Bulgaria, Serbia, Greece and Montenegro, fighting against the Ottoman **Empire**. The Balkan states' combined armies overcame the initially numerically inferior, but *significantly superior by the end of the conflict*, and strategically disadvantaged Ottoman armies and achieved rapid success.

The **Second Balkan War**, 29 June – 10 August 1913, broke out when Bulgaria, dissatisfied with its share of the spoils of the First Balkan War attacked its former allies, Serbia and Greece. Serbian and Greek armies repulsed the Bulgarian offensive and counter-attacked, entering Bulgaria. With Bulgaria also having previously engaged in territorial disputes with Romania, this war provoked Romanian intervention against Bulgaria.

The Ottoman Empire also took advantage of the situation to regain some lost territories from the previous war. When Romanian troops approached the capital Sofia, Bulgaria asked for an armistice, resulting in the *Treaty of Bucharest*, 10 August 1913, in which Bulgaria had to cede portions of its First Balkan War gains to Serbia, Greece and Romania; and further with the *Treaty of Constantinople*, 29 September 1913, it lost *Edirne* (Αδριανούπολις, Hadrianopolis) to the Ottomans.



World War I, 28 July 1914 to 11 November 1918, a.k.a. **WWI** or the **Great War** or the **war to end all wars** was predominantly between the **Triple (π) Entente** comprising of the Allied Powers of France, Russia, Britain, Italy, etc., fighting against the **Triple (π) Alliance** comprising of the Central Powers of Germany, Austria-Hungary, the Ottoman Empire, Bulgaria, etc.

Despite the **conclusive** Allied victory and the creation of the **League of Nations**, during the **Peace Conference**, with the intention to prevent all future wars; the Second World War followed just over twenty years later.

Indicative of the GeoPolitical Power struggle which was taken place on the “Back” of the Greek State was the infamous & obscure assassination of its first ever True Free Greek Governor Count I. Kapodistrias, allegedly by the Mavromichalis Brothers, in 1831.

His assassination was organised by the French, facilitated by the English, “allowed” by the Austro/Russians and ostensibly executed by the plutocratic Greeks.

This really sets up the *epigenetic genome* of The Modern Greek State to become.

To further demonstrate, once during the *Crimean War* (10/1853 - 02/1856, Ottoman Empire, British Empire, Austrian Empire, France against Russian Empire, Greece) and while Greece was under a British imposed King, the British occupied the Port of Piraeus to stop the Greeks entering on the side of the Russians and against the Alliance of Ottomans, French and British; in order to recuperate Greek land occupied by the Turks.

Interestingly enough, a small Greek volunteer force under, the author’s namesake, Colonel Panos Koronaios from the Peloponnesus, went to Russia and fought during the Siege of Sevastopol. Moreover, Greek nationals fought in the Crimean War with the Greek *Battalion of Balaklava* which had been in the ranks of the Russian army since the first Russo-Turkish war (1768–1774) and with men coming once again mainly from the Peloponnesus.

Mustafa Kamâl Atatürk (1881 – 1938) was born either in the Ahmed Subaşı *Sephardic* Jews neighbourhood or at a house (preserved as a museum) in Islahhane Street (now Apostolou Pavlou Street) in the Koca Kasım Pasha neighbourhood of muslim neighbourhood in Salonica (Selanik), Ottoman Empire (Thessaloniki in present-day Greece), to Zübeyde Hanım, a housewife, and Ali Rıza Efendi, a militia officer, title-deed clerk and lumber trader.

He was educated in a Greek Ottomanised manner through the Şemsi Efendi School, the Salonica Military School (Selanik Askeri Rüştiyesi) and the Monastir Military High School.

Roza Eskenazi (1895 – 1980) the famous Jewish-Greek singer of rebetiko and Greek folk music whose recording and stage career extended from the late 1920s into the 1970s was born in Istanbul, in the Constantinople Vilayet of the Ottoman Empire, as Sarah Skinazi to an impoverished Sephardic Jewish family of Avram Skinazi, a rag dealer, and Flora.

Shortly after the turn of the century, Skinazi family relocated to Thessaloniki, then still under Ottoman rule.

Zozo Dalmas (1905 – 1988) the very first Greek diva was born in Istanbul as Zoe Stavridou but raised in Salonica and studied the piano and took singing lessons in Milan.

Zozo was considered as one of the most beautiful women who lived in the Mediterranean area and her beauty helped her to become famous in Greece, Turkey, Syria, Cyprus and Egypt over the years. When she was 20 years old, she appeared in a central theatre in Constantinople where Mustafa Kemal courted her with flowers and gifts until they became a couple which lasted many years. Zozo lived an extraordinary and glamorous life in her youth; in the mid-1930s a painted picture of a smiling blonde woman who bears an uncanny resemblance to her appeared on the packages of the popular Greek brand of cigarettes “Sante”, which the brand still uses today.

Later, in the 1940s she was the inspiration for a couple of Greek rebetiko-songs [vagabond, UNESCO, Greek poorest urban popular music triggered by people having escaped **pogroms**, (Yiddish פּאָגרום *loanword* from Russian по́мьтъ, a State Orchestrated Massacre & with the connivance of *officials*) very common through the times and **overture** to Genocide and Holocaust] including the legendary *Ντερμπεντέρισσα* (Derbenterissa, *night owl*, the femine of Turkish *derbeder*) written by the master singer/composer Vasilis Tsitsanis (1915–1984).

She lived her mature years at Σπετσων 84 (Spetson Str.) in Κυψελή (**Kipseli**), Athens.

Margaretha Geertruida "Margreet" MacLeod (née Zelle; 1876 – 1917), better known by the stage name *Mata Hari* (eye of the day), was a Dutch exotic dancer and courtesan who was convicted of being a spy and executed by firing squad in France under charges of espionage for Germany during World War I.

Margaretha was born in Leeuwarden, the Netherlands to Adam Zelle and his first wife Antje van der Meulen. Adam Zelle father owned a hat shop, made successful investments in the oil industry, and became affluent enough to give Margaretha a lavish early childhood that included exclusive schools until the age of 13.

In 1916, at the English port of Falmouth, she was arrested and brought to London where she was interrogated at length by Sir Basil Thomson, Assistant Commissioner at New Scotland Yard in charge of counter-espionage, who also had found evidence that British Officials were acting as **Sir Basil Zaharoff's** secret agents, but *dismissed* by Lloyd George.

On 13 February 1917, Mata Hari was arrested in her room at the Hotel Elysée Palace on the Champs Elysées in Paris. She was put on trial on 24 July, accused of spying for Germany and causing the deaths of at least 50,000 soldiers. The *incriminating* evidence was based on the German spy code-named H-21 transmitted on an already broken code by the British *Room 40*, a.k.a. 40 O.B., cryptanalysis team, leaving some to claim that the messages were contrived.

By the 1890's Greece was virtually bankrupt, and public insolvency was declared in 1893. Poverty was rife in the rural areas and the islands, and only eased by the large-scale emigration to the United States and Australia.

Meanwhile, in the USA, Eadweard Muybridge (1830 – 1904) an English photographer published in 1887 a massive portfolio, with 781 plates comprising of 20,000 photographs, in a ground-breaking collection titled *Animal Locomotion: an Electro-Photographic Investigation of Connective Phases of Animal Movements*.

Muggeridge was born in Kingston upon Thames, Surrey and died in Woking, Surrey (places very close to where the author has been living with his family) and changed his name several times; starting with "Muggridge" but often used the pseudonym *Helios* (Titan of the sun) to sign many of his photographs.

Muybridge's work contributed substantially to developments in the science of biomechanics and the mechanics of athletics with some of his books still being published today and used as references by artists, animators, and students of animal and human movement. Recent scholars have noted that Muybridge was influenced by, and in turn influenced the French photographer Étienne-Jules Marey (1830 – 1904).

In 1881, Muybridge first visited Marey's studio in France and viewed stop-motion studies before returning to the US to further his own work in the same area. Marey was a pioneer in producing multiple-exposure, sequential images using a rotary shutter in his so-called *Marey wheel* camera. While Marey's scientific achievements in the realms of cardiology and aerodynamics (as well as pioneering work in photography and chronophotography) are indisputable, Muybridge's efforts were to some degree more artistic rather than scientific. As Muybridge explained, in some of his published sequences he had substituted images where original exposures had failed, in order to illustrate a representative movement (rather than producing a strictly scientific recording of a particular sequence).

In the mid-1880s, the University of Pennsylvania sponsored Muybridge's research using banks of cameras to photograph people in a studio, and animals from the Philadelphia Zoo to study their movement. The human models, either entirely nude or very lightly clothed, were photographed against a measured grid background in a variety of action sequences, including walking up or down stairs, hammering on an anvil, carrying buckets of water, or throwing water over one another or playing leapfrog.

In 1888, the University of Pennsylvania donated an album of Muybridge's photographs to the sultan of the Ottoman Empire, Abdülhamid II (1842 – 1918, *Red Sultan* or *Abdul the Damned*, and the **Last Emperor**, who massacred Armenians and Assyrians during his reign, 1876 – 1909, and used the secret police to silence dissent and republicanism) in order to help secure permissions

for the excavations that scholars from the University of Pennsylvania Museum of Archaeology and Anthropology later pursued at *Nippur*, in the Ottoman region of Mesopotamia, now Iraq.

Abdul was the last Sultan of the Ottoman Empire to hold absolute power and heavily influenced Mustafa Kamâl Atatürk who at the time was at the War College in Istanbul being introduced to his new friend and classmate Ali Fuat Cebesoy (1882 – 1968) while becoming involved in the production of a clandestine newspaper. Years later the presence of Ali Fuat Pasha and his army in Ankara was the reason behind Atatürk's choice of this city as the center of Turkish War of Independence, nevertheless he was later arrested under the accusations of participating in the attempt of assassination against Atatürk.

Coincidentally, 1888 show the publication of Robert Browning (1812 – 1889), *The Pied Piper of Hamelin*, illustrated by Kate Greenaway (1846 – 1901); a poem written in 1842 and included in *Bells and Pomegranates No. III: Dramatic Lyrics*.

Back in Greece, the Danish Prince William of Schleswig-Holstein-Sonderburg-Glücksburg, King George I of Greece was married to the Russian Grand Duchess Olga Constantinovna and reined for almost 50 years, until his assassination in 1913, in Thessaloniki; thus bringing to throne his son Constantine I, which in turn was then married to Sophia, the sister of Kaiser Wilhelm.

Alexandros Schinas (Αλέξανδρος Σχινάς, 1870 – 1913) was the *armed hand* assassin who had lived in New York, started the *Centre for Workingmen* at his home town Volos (closed down by the local authorities) and *probably* was armed with a Russian .44.

When arrested, he was tortured to unveil the *mystery of the King's death* to Consort Olga and then defenestrated by his guards while the dossier on the King's death was later mysteriously destroyed by [fire](#) in 1915.

During the WWI years, Greece had a King being allied to opposing forces to which the Greek Politically Elected Government of E. Venizelos was allied to, as such they were *balancing out* neutral; and thus, often taken advantage off by either the Bulgarians or the Turkish military forces. Nonetheless, this *balancing* act dichotomised Greece, mutated the Greek *Psyche & Ethos* and resulted to unthinkable atrocities, e.g. the Massacre of Apiranthos on Naxos Island in 1917, as always *aided* and *abetted* by foreign interests.

After WWI, the Bolshevik Revolution, and after King Constantine having handed Greece to his son Alexander to become king, there is a final attempt by the Greeks to re-gain some of the *promised* territories back from the Turks and Bulgarians.

At that time both of the author's Grand-Fathers, namesake Panagiotis Adamopoulos and Theodosios Rousselis had joined the Greek Army, the first as a junior officer, who helped to take back from the Bulgarians the town of Dedeagatch, currently Alexandroupoli, and the latter as a plain infantry-man who was posted to Asia Minor Expedition to fight deep into Turkish territories. Unfortunately for him, King Alexander was bitten by a monkey and died of septicaemia and his father Constantine came back to the throne and allied support returned to Mustafa Kemal Atatürk. These lead to a Greek Genocide, with Winston Churchill later writing that *it was a monkey bite that caused the death of those 250,000 people*. Sadly, Churchill was very economopolitical with the truth as many as 1,500,000 went missing; either executed or deported and my grand-father luckily just spared execution, by luckily looking the alike of the Commanding Officer's lost brother to end up as a prisoner of war for some years.

This genocide would have resulted to much more death, if it was not for a single man Asa Kent Jennings (1877–1933), a Methodist Pastor from Upstate New York and a member of the YMCA, who single handily managed to evacuate from the **burning** Smyrna 300,000 Greeks and 50,000 Armenians and Jews civilians, in the seven plus four days window allowed by Atatürk with a further 1,250,000 in the following year.

For his service to Greece, Asa K. Jennings was awarded the highest military decoration of Greece, The Medal of Military Merit, and the highest civilian decoration, Order of the Redeemer. This was the first time in Greek history that one person received the highest military and civilian decorations simultaneously.

Tragically, the Armenians were not as fortunate as the Greeks and the *Üç Paşalar* [Three Pashas, Mehmed Talaat Pasha (1874–1921), Ismail Enver Pasha (1881–1922) and Ahmed Djemal Pasha (1872–1922)] together with the "sadistic ethnic cleanser of Armenians and Greeks" Topal Osman Agha (1883 - 1923), commander of Mustafa Kemal's special Bodyguard Regiment, in 1915 systematically exterminated nearly 2m Armenian People.

An *ArmenoCide*, to coin the word *Genocide*, which eventually allowed to become the blueprint for the *Endlösung der Judenfrage*, שואה, the Jewish Holocaust and Shoah.

Howbeit and since *HiStory* (and War Crimes) are always defined by the victorious, as the Americas celebrate *Columbus Day* and not *Hitler Day*; and Topal's reward from Atatürk for his loyalty was, in the *usual* Turkish fashion, a shot to the head.

The killing of millions of Greeks, Armenians and other Christians by the Ottoman Turks in-between 1910 to 1922 remain one of the **bloodiest** and most contentious events of the 20th century. Twenty years later the genocide against Jews and other *undesirables* in Nazi-occupied Europe raged on and captured the world's attention but few people realised that there was a direct link to the two events, linking the murderous actions of the Ottoman Turks to those of the Nazis in World War II.

Several junior German officers training Ottoman forces in Turkey in the early 1900s witnessed the death marches and other atrocities that were committed and some of these Germans later turned up as senior Wehrmacht officers in the Jewish killing fields throughout Nazi-occupied Europe.

*Deutsch-Südwestafrika* (German South West Africa, Namibia since 1990) is an established German Protectorate by 1888, to escalate to the **Herero** and **Namaqua** genocide by 1904 - 1908 to be the first genocide of the 20<sup>th</sup> Century; the author's family was heavily involved with the **Namibia Project Charity CIO UK**, founded in 1999.

Similarities between actions in Nazi Germany, Ottoman Turkey and Namibia are striking, including facilities that were built (concentration camps), methods used to transport victims - even methods used to murder masses of people.

Professor Lou Ureneck, author of the recently-released HarperCollins book "The Great Fire," confirmed that "Imperial Germany cultivated a close relationship with Ottoman Turkey because of Turkey's mineral and oil wealth and because it would be strategically important in a war with Great Britain, which many came to see as a certainty".

The Berlin - Baghdad rail project was one pre-WWI example of the relationship as was Germany's organization, **training** and **arming** of the Ottoman army. In all, 25 **concentration camps** were set up in a systematic slaughter aimed at eradicating the Christian people, classed as **vermin** (similarly to the **Aboriginal** Australians) by the Turks and also transported unsuspecting victims to labor camps that were non-existent.

Their motives instead were to transport them to the interior, where tens of thousands were starved or shot along the way and like the Nazis, they also used railway wagons to transport Christian men, women and children to their deaths, while in the northern Syrian desert the Ottomans engineered the first **primitive gas chambers** by driving thousands of victims into rock caves and asphyxiating them by lighting bonfires at the entrances.

More importantly, it has been shown that, local towns provided the impetus for killing the Ottoman empires' minorities, just as Baltic and Ukrainian militias allied to the Nazis did not need to be instructed to murder their Jewish neighbours. Nor were the Croats ordered by Berlin to slaughter their Serbian neighbours after Germany occupied Yugoslavia in 1941, they did so without orders from Berlin.

The roots of their genocidal racism already existed, as was in the Indonesian Genocide/Politicide of 1965-66 as instigated by foreign interests, *kindled* by *ideological* differences and resulted to the massacre of 1m people (Communist Party of Indonesia, PKI, party members, Communist sympathisers, *Gerwani* women, ethnic *Abangan Javanese*, ethnic Chinese, alleged leftists) while *Goodyear Tires* used slave labour from death camps to harvest its rubber on plantations that Sukarno (1901 - 1970) had threatened to expropriate.



Does this apply also to Rwanda, where another million Tutsi and moderate Hutus (including 70 per cent of the Tutsi population) were massacred in the 1994 genocide? This was centrally organised and planned, but the execution of these crimes against humanity was in the hands of Hutus across the entire country, where neighbours killed neighbours.

And in their persecution and murder of Christians and Yazidis in Iraq and Syria, Isis (which included Muslims from around the world) may not have been specifically aided by the local population, but while Arabs tried to protect their neighbours, others systematically looted their homes and property after Isis had slaughtered or deported the owners.

بَلَد (Aleppo) **was** the older continuously populated city in the world, today is in total **ruins**, bombarded to extinction in a holocaustic atrocious systematic eradication.

Hebrew University of Jerusalem lecturer Umit Kurt studied the 1915 dispossession and killing of Armenians in the southern city of Aintab and found that local Turkish Muslims freely and willingly participated in the crimes. What he discovered was that a genocidal government must have the local support of every branch of respectable society: tax officials, judges, magistrates, junior police officers, clergymen, lawyers, bankers and, most painfully, the neighbours of the victims; not to mention the governors.

In other words, leaders do not *commit* genocide, never on their own; ordinary *civitates* do. **Holocausts** can start far far from *home*, and long before the date we all believed the bloodbaths began.

The genocidal atrocities committed in the Auschwitz Concentration & Extermination Camps were well reported and known all along to the Allied Forces, but NO action was nEver taken to terminate them before millions of people were allowed to be exterminated by the totalitarian Nazi State.

Regardless, the Greeks and primarily due to their sacrificial heroism, and *exhortation* of the emerging superpowers of the time, did manage to win back most of their *lost land* and found themselves to be in a quite *unique* in recent history winning position at the *Armistice of Mudros* (1918, Mondros Mütarekesi), signed by the Ottoman Minister of Marine Affairs Hüseyin Rauf Orbay (1881 – 1964) and the British Admiral Sir Somerset Arthur Gough-Calthorpe (1865 - 1937) on board HMS *Agamemnon* in Moudros harbour on the Greek island of Lemnos.

To be further Internationally ratified and imposed at the *Traité de Sèvres* of 1920; alas only to be appeased *back* to the Turks three years later in the *Traité de Lausanne* of 1923 and after the *Franco-Turkish Agreement* of Ankara of 1921.

One of the firearms at the time in the Balkans was the Russian .44, demonstrating thus the emergence of the United States as a Great Power and providing the “connecting” link to the rest of my Pistols. The Russian .44 was designed and produced in 1870 mainly by S&W for the Russian Imperial Army and had major innovations compared to its American counterpart, thus paving the way for further major steps in firearms manufacturing & technology.

The Russian .44 round had reduced diameter to .429 and added lubrication grooves to its base. This evolutionary improvement became an archetype and influencing future cartridge designs. With improved firearm metallurgy available, S&W increased the bullet weight of the new cartridge to 246 grains while retaining a heavy 23grain black-powder propellant charge which almost equalled that of the .44 American and produced a muzzle velocity of roughly 750 ft/s. As a result of these changes, the .44 Russian generated a much higher chamber pressure of 12,000 copper units of pressure (CUP) compared to the older .44 American round, which generated only 6-8,000 CUP.

To prevent the new high-pressure ammunition from being fired in .44 American revolvers with disastrous results, the overall cartridge case length was increased by .02in to 0.970in. In addition, the cylinder design of the revolver had to be changed from the straight bored .44 American configurations to a stepped arrangement which was .457 in at the rear of the cylinder to accept the case, and narrower from the case shoulder forward to give a tight fit for the smaller bore .44 Russian bullets.

The .44 Russian was the precursor for two very important later handgun cartridges, which were based on its design, the .44 Special in 1907 and the .44 Magnum in 1956. Although the Russian .44

is not a pistol used in the Independence Wars of Greece, nevertheless it is the inner linkage to the rest of the pistols and it indeed "facilitated" through the Loewe & Co. into the in-between period and before the next War of Independence.

As such I am very happy to own a very nice example of a Russian .44, obtained from an Antique Gun Fair in Bisley some years ago.

*Ideal teachers are those who use themselves as bridges over which they invite their students to cross, then having facilitated their crossing, joyfully collapse, encouraging them to create bridges of their own*

Nikos Kazantzakis (1883 – 1957)

*If the capacity to learn is a gift,  
the ability to learn a skill,  
and the willingness to learn a choice;  
then is the ἀκηδεία to learn a Deadly Sin & Human Nemesis  
of  
Idiocy and/or ArchontoMania ???*

Dr. Panos G. Adamopoulos

### Part 3

#### **The Battle of Greece of 1940 To 1944 Against the German Lead Tripple Occupation And the Luger Parabellum, the Colt M1917, the Webley-Fosbery, the Mauser C96 and the Colt M1911**

**All free peoples are deeply impressed by the courage and steadfastness of the Greek nation**

**Franklin Delano Roosevelt (1882 - 1945)**

Although this period of occupation was much shorter than the Ottoman occupation and only from April 1941 to October 1944, nevertheless it was far more atrocious and fatally detrimental for Greece which lost more than 10% of its population in the three long years of occupation, either through execution, exploitation and/or starvation. Bear in mind that Oxfam, standing for Oxford Committee for Famine Relief, was founded in 1942 in University Church of St Mary the Virgin, Oxford, with its sole aim being the "Great Famine" in Greece.

Occupied Greece was not only burdened with the occupation costs of the German and Italian armies but also with the expenses of Axis military projects in the Eastern Mediterranean. Unlike the rest of the occupied countries, whose costs were limited to their actual defence appropriations prior to the Axis invasion, the size of Greece's levy in 1941-1942 reached 113.7% of the local national income; on top of that England and the Allied forces enforced a full naval blockade cutting off all imports to Greece, including foods.

Survival in Greece was so grim that even today the Greek Folklore Wish to New-Borns, BirthDays, Weddings, etc. is simply "to Live"; hence the Author when asked "*how is he..??*", epigenetically and metaphorically answers: *Surviving....!?!*

To add the proverbial *insult to the injury* Greece at the same time was forced to grant to the German Reich a *war loan* of \$528m. This *loan* was never paid back and severely devalued the Greek drachma and resulted in an aggravated inflation in the Greek economy since the Bank of Greece was forced to issue inflationary notes to cover these extraordinary expenses.

Applying compound interest this sum could reach a today's value of \$55bn.

It all started with Italian forces attacking unsuccessfully the Greek positions for six months resulting to the German forces having to divert strong divisions against the Greeks, this further delayed the German attack against Russia deep into the heavy winter and leading to their eventual defeat in Stalingrad.

That was something which was not forgiven nor forgotten by the German Military, who proved their ability of brutality equally to their Italian Allies when they massacred more than 5,000 Italian Military Personnel of the Acqui Division in Cephalonia and Corfu (September 21<sup>st</sup> to 29<sup>th</sup>, 1943) plus the less known *Kos Massacre* where 101 Italian officers of Col. Felice Leggio's 10th Regiment of the Regina Division were executed by the Germans on October 4<sup>th</sup>, 1943. Events which were eventually dramatized in the 2001 blockbuster titled *Captain Corelli's Mandolin*.

The Greek Resistance in the Peloponnesus and the North of Greece was also met with absolute brutality, with whole villages being burnt to the ground or having the total villages' male population executed.

To mention but the most well-known and documented ones, in a chronological order:

- ✚ Massacre of Kondomari (June 2, 1941)
- ✚ Holocaust of Kandanos (June 3, 1941)
- ✚ Mesovouno Massacre (October 23, 1941)
- ✚ Kommeno Executions (August 16, 1943), dramatized in the 2020 Documentary "317"
- ✚ Holocaust of Viannos (September 14-16, 1943)
- ✚ Paramythia Executions (September 19-29, 1943)
- ✚ Holocaust of Kalavryta (December 13, 1943) ), dramatized in the 2006 Short Film \*The Last Widow" and in the 2021 Film "Echoes of the Past"
- ✚ Drakeia Massacre (December 18, 1943)
- ✚ Kaisariani Mass Execution (May 1, 1944), dramatized in the 2017 Film "Το Τελευταίο Σημείωμα»
- ✚ Distomo Massacre (June 10, 1944), dramatized in the 2006 Film "A Song for Argyris"

- ✚ The Round-Up at Kokkinia (August 17, 1944), dramatized in the 1965 Greek Film “Το Μπλόκο»
- ✚ Holocaust of Kedros (August 22, 1944)
- ✚ Chortiatis Massacre (September 2, 1944).

During that time the National Liberation Front (EAM), its military wing the National People's Liberation Army (ΕΛΑΣ), the National Republican Greek League (ΕΔΕΣ/ΕΟΕΑ) and the Democratic Army of Greece (ΔΣΕ) were created under very *conflicting* political doctrines but with their main objective being sabotage against German Lead Occupation forces. In November 25th, 1942; a joint force of EDES with ELAS forces and British SOE (*Special Operations Executive*) commandos, carried out the most famous and greatest sabotage act in occupied Europe code-named *Operation Harling*, the destruction of the Gorgopotamos viaduct.

The blow up of the Bridge at Gorgopotamos, was considered as one of the two most important rebellion actions of World War II; along with the sabotage of the Heavy Water Raids at the 60-MW Vemork power station at the Rjukan waterfall in Telemark, Norway, which was dramatized in 1965 blockbuster *The Heroes of Telemark* and based on *Operation Gunnerside*.

Churchill in his Memoirs refers to the event of the Gorgopotamos Bridge blow up as the *most important rebellious operation throughout Europe as well as in the entire world*, with Franz Borkenau (1900 – 1957) and German historians concurring. In an act of reprisals, the German occupation forces executed 24 Greek locals and today the area around the bridge has been designated a national monument and statues have been erected all around Greece in its memory. In Northern Greece, Greek forces fought against the Bulgarian and Albanian Armies who entered Greece on April 20<sup>th</sup>, 1941, on the heels of the Wehrmacht without having fired a single shot and annexed the whole of the North-Eastern Greek territories.

In the Peloponnesus, Greeks were also focused in the hiding, protection and escaping of patriots, Jews and allied forces operatives; through the bottom of the Peloponnesus, to Crete and then to Northern Africa.

The Churchill's Strategy was to create a barrier in Greece, to protect Turkey, the *neutral* country standing between the Axis block in the Balkans and the oil-rich Middle East nonetheless the British intervention in Greece was considered a *ruination* for the Greeks but for the *Allies* it delayed *Operation Barbarossa*, the German invasion of the Soviet Union with cataclysmic for the Germans results.

The author's father, although very young then, together with his father, were actively helping EAM/ELAS and EDES in sabotaging and/or rescuing British Operatives in a small village in the centre of the Peloponnesus and that is where the Webley-Fosbery connection takes hold.

The author's grandfather described it to him, *mesmerized* by its extraordinary *actioning* after one being gifted to him by a British Officer, in gratitude for his escape to Crete and Africa.

In 1897, Webley & Son amalgamated with W & C Scott and Sons to become The Webley and Scott Revolver and Arms Company Ltd of Birmingham. Webley & Scott soon introduced a unique revolver that utilized the self-cocking recoil principle at the Bisley match in July 1900.

Its inventor (British Patent 15453/1895) was an ex-Indian Colonel George Vincent Fosbery, and the new revolver was appropriately named the Webley-Fosbery Automatic Revolver.

Fosbery was nearly 64 years old before he conceived the idea of his automatic revolver and, because of his age, had failed to realise the full benefit from his efforts; as he died in 1907 and while the weapon bearing his name was just establishing itself on the market.

This new weapon, nevertheless, won high praise for reliability and accuracy, and the company placed the revolver on the market the summer of 1901, but kept finely tuning it for couple of years more and also producing a .38 with an 8 rounds cylinder.

The Webley-Fosbery mechanism relied on a fixed lower frame with machined rails upon which the barrel, cylinder, and upper frame assembly slid back and forth from the force of the recoil. This action simultaneously cocked the hammer and rotated the cylinder. Cylinder rotation was achieved with zigzag tracks in the cylinder that mated with a diamond-shaped stud fixed in the centre of the lower frame.



The loading and unloading procedure was the same as the other break-open Webleys, and a thumb operated safety bolt was fitted to the lower-left frame. The safety bolt locked the revolver's main body to the frame, thus preventing accidental discharge. It was offered in 4", 6" and 7.5" barrel lengths and though Webley viewed this weapon as an ideal sidearm for cavalry troops and aviators, the Webley-Fosbery was never adopted as an official government sidearm. At over 11 inches long and weighing some 44 ounces (1,239 grams) unloaded, the Webley-Fosbery was a heavy and unwieldy sidearm even by the standards of the day.

Several models of Webley-Fosbery revolvers were produced, but the type saw combat action only in the Boer Wars and very limited in World War I, where some privately purchased examples were carried by British officers in the .455 service chambering. The Webley-Fosbery domestic sales were negatively affected by the Pistols Act of Aug. 1903, never show large international recognition and eventually did not survive the First World War and production ceased between 1915 and 1918, with a total production of 4237.

Nevertheless, the revolver occupied a cult status in subsequent film-noir, such as *The Maltese Falcon* (Humphrey Bogart, 1941) and *Zardoz* (Sean Connery, 1974). A Webley Mk IV was involved in the shootings and alleged suicide of William McMaster "Will" Murdoch, RNR (1873 - 1912) the First Officer and in charge at the bridge aboard the Titanic and during her final hours in April 1912. Interesting enough, the author's wife's family are of Dutch/German/South African origins; Father's-in-Law father was involved in the Boer War and familiar with the *Webley Revolvers* and Mother-in-Law is of German/Scot/EastAfrican origins tracing all the way back to the famous **Lucas Cranach the Elder**, 1472 - 1553, and the **Weimar Republic** from her Germanic side and the **Hay Clan** from her Scottish side.

The Mauser C96 and its cartridge were used on all fronts of the **Russian Revolutions** and the **Russian Civil War** (1917 - 1923) including the **Ukrainian Anarchists** of the **Makhnovshchina (Zaporozhian Cossacks)** and the **Ukrainian Bolsheviks** [Leiba Davidovich Bronstein (1879 - 1940), a.k.a. Leon Trotsky].

Ivan III Vasilyevich (1440 - 1505), a.k.a. Ivan the Great, upon **Byzantine** traditions, laid the foundations for the tsarist autocracy and centralized Russian state (reigned 1462-1505) which with some variations would govern Russia for centuries. Absolutism in Russia gradually developed during the 17th and 18th centuries, replacing the despotism of the Grand Duchy of Moscow and until roundabout WWI (1914 - 1918)

Notably, in the 1920s during a period of relatively close cooperation between **Soviet Russia** and the **Weimar Republic**, the **Red** (and **White**) Army purchased batches of the smaller **Bolo** (i.e. Bolshevik, 3.9"/99mm barrel and 7.63x25mm Mauser or .30 Mauser Automatic) version as well as ammunition for use by its officers.

Although a copy of the cartridge was being produced at the Podolsky Ammunition Factory (originally the Russian branch of the **Singer** Corporation), the Soviets eventually purchased a license and manufacturing equipment from **DWM** in Germany to produce the cartridge.

The **Slains Castles** of the **Hay Clan** at Cruden Bay, Aberdeenshire, are in ruins today but are said to have inspired the author Bram Stoker when he was writing his novel **Dracula**.

The family ended up in Knysna Town, SA, a **Khoisan** word meaning *place of wood* & 34° south of the equator, which started thriving in **1888**; when the nearby and very short lived Rhenendal/Homtini **Millwood Gold Fields**, the first of South Africa, were **rushed** and Charles Wilhelm Thesen (1856 - 1940) ran his diversified company and died there.

Knysna is where the author was privileged to get married and Homtini is where he was firearms' certified and regularly trains.

The Webley-Fosbery was always considered The English Gentleman's And Officer's Target Pistol, similarly to the Luger Parabellum of the German Officer, and as such one of those Fosberies was hence passed on to my father who eventually became a Captain (Cavalry Section), in the equivalent of MI5/MI6 in the then Peloponnesian capital of Pyrgos (from ancient Phrygia) Ilias, Tower Of Ilia.

In the last years before he died, he was very proud of having received written recognition from the Greek Government for his WWII patriotism; when Andreas G. Papandreou (1919 – 1996) came to power in 1981 and he was given a resistance fighter state pension.

Pyrgos is where my mother's family comes from, and her father used to work for the Municipal Services, before and during the German occupation; but contrary to the rest of the "collaborators" he was again helping the locals and allied forces operatives (OSS/SOE).

He was a very brave, tall, big, dark but very kind man, and also unfortunate; just before the end of the war somebody told on him and the SS-Gestapo went to his house searching for him. He hid himself under the floor-boards of his house and while he survived miraculously the piercing of the German bayonets, two Lee-Enfield riffles and ammo were found elsewhere in the house and my grandmother was arrested and was made to walk carrying the riffles and ammo to the Gestapo HQ, at the Municipal Building.

While his five children were crying in fear of their mother's life, the neighbours were screaming that the wife of a good man was going to be executed, he came out of his hiding place and run towards his wife as she was approaching the Municipality Building, trying to relieve her of the riffles' weight and take the responsibility for the guns.

The escorting soldiers were confused and a scuffle broke up. A commanding officer appeared from the building, apparently knowing and respecting the author's grandfather. In his effort to protect the grandfather from being shot on the spot he pushed him away, who lost his step, maybe because of the riffles' weight, maybe because of the uneven road or pavement, but he fall backwards on the edge of the pavement and suffered an intracranial haemorrhage which lead to his death a few weeks later.

When a few months later Pyrgos was liberated, an American Operative visited the author's grandmother and offered her his gun and the German Officer's gun, under the wish of the German Officer, in exchange for the two lost Enfields and his war efforts. Those guns were a Luger Artillery and a Colt Revolver M1917, as the author's grandmother used to proudly allude to him until her death in her very late 90's.

It is worth mentioning that New Service revolvers, designated as Pistol, Colt, .455-inch 5.5-inch barrel Mk. I, chambered for the .455 Webley cartridges were acquired for issue as "substitute standard" by the British War Department during World War I. British Empire Colt New Service Revolvers were stamped "NEW SERVICE .455 ELEY" on the barrel, to differentiate them from the .45 Colt versions used by the US and Canada.

The Colt New Service was a popular revolver with British officers, and many of them had privately purchased their own Colt New Service revolvers in the years prior to World War I as an alternative to the standard-issue Webley Revolver. 60,000 Colt New Service revolvers were supplied to British Empire and Canadian forces during World War I, and they continued to see official service with US until the end of World War II.

The M1917 Revolver (formally United States Revolver, Calibre .45, M1917) was a U.S. six-shot revolver of .45 ACP calibre. It was adopted by the U.S. Army in 1917 to supplement the standard M1911 .45 ACP semi-automatic pistol during World War I. Afterwards, it was primarily used by secondary and non-deployed troops.

After the First World War, M1917s became popular on the civilian and police market. Some were military surplus and others were newly manufactured. Smith and Wesson kept their version in production, for civilian and police sales, until they replaced it with their Model 1950 Target.

The author's father (Georgio) met his wife (Andriana) when he was based in Pyrgos, the 3<sup>rd</sup> Largest Town in Greece, in the 50's on active duty, when he rented a room from her family. The then young mother to be was so very beautiful to the extent that she won the first ever beauty contest organised by the local newspaper, but with International Circulation, "Avgi" in 1952. After marrying Georgio in 1954 and moving to Athens, in 1956 she was honorary invited at a reception in Athens' *Acropole Palace Hotel* which created vast opportunities and offers to become a film star at Cinecittà and Hollywood and meeting producers such as Dino de Laurentis, Carlo Ponti and

actress Rossana Podestà, e.g. *Aida* (1953), *Two Nights with Cleopatra* (1953), *Ulysses* (1955), *La bella mugnaia* (1955), *Helen of Troy* (1956), *Boy on a Dolphin* (1957), etc.

Those days Cinecittà was even bigger than Hollywood mainly for two reasons, one the McCarthyism in the States and second the Tax Benefits Rome was providing to the Film Industry to attract all those USA films, actors, producers, directors, etc. Sofia Costanza Brigida Villani Scicolone (1934 - ) a 15 yo had competed for the Miss Roma title in her native Rome under the name Sophia Lazzaro; the local starlet missed the top gong but did scoop "the Miss Elegance" prize, a title created especially for her. When Andriana started to be pursued by the film industry and she was considering a possible visit to Cinecittà, Giorgio pulled out his military sidearm, pointed to his head and took an oath that the moment Andriana would board the plane he would shoot himself dead.

Soon after the author was born, his father gave up on guns, inclusive of his own Colt M1911 which he handed in to the Military Intelligence HQ in Athens in resignation from where he was employed after he left the military services, hating to see Civil War destroying Greece and brother killing brother over political ideologies.

It is interesting that George was a pacifist and he never talked to the author about any guns, only about love, people and ideas, the guns were introduced to the author by the grandparents' stories, with the most vivid being that of the Luger Parabellum Lange Pistole, LP.08 and the Webley-Fosbery.

Around the same era, there was another pistol, the Mauser *C'onstruktion 18'96 BroomHandle*, which although quite an efficient weapon, never attained the status or production levels of the Luger, and it was more, in a sense, *appreciated* outside Europe than within.

The C96 was not invented by Paul Mauser, but by the Feederle brothers (Fidel, Friedrich, and Josef). Peter Paul Mauser, often referred to as Paul Mauser, was born on June 27<sup>th</sup>, 1838, in Oberndorf am Neckar, Württemberg. His brother Wilhelm was four years older and their father, Franz Andreas Mauser, was a gunsmith at the Württemberg Royal Armoury; a factory built in an Augustine cloister, a stout building ideal for arms production.

Another son, Franz Mauser, travelled to America in 1853 with his sister and worked at E. Remington & Sons and Peter Paul was conscripted in 1859 as an artilleryman at the Ludwigsburg arsenal, where he worked as a gunsmith and based on the *Dreyse needle gun* (Zündnadelgewehr), he developed a rifle with a turn-bolt mechanism that cocked the gun as it was manipulated by the user.

Fidel Feederle was the Superintendent of the Experimental Work Shop at the Mauser Company, and it is reported that the C96 (then referred to as P-7.63 or the Feederle Pistol) was designed and prototyped without the knowledge and against the wishes of Paul Mauser. Nevertheless, production began in 1896, and ended about 1939 with over one million C96 pistols produced.

Paul Mauser named the C96 the *Mauser Military Pistol* in the hope that it would achieve large sales through its adoption by the Germany army or the army of one of the other major powers, but his hopes were never realized. While limited numbers of the C96 pistol were purchased for issue to members of the armed forces and/or police of Germany, China, Indonesia, Persia, Turkey, Italy, and possibly Norway (and unofficially used by the troops of a large number of other countries), it was never officially adopted by any country as their primary sidearm.

The Königlich Württembergische Gewehrfabrik (created when Württemberg, as part of the Confederation of the Rhine, needed to outfit troops for Napoleon Bonaparte), was acquired on May 23<sup>rd</sup>, 1874, after an agreement between the Württemberg government and the Mausers to produce 100,000 Model 71 rifles.

The partnership of Mauser Brothers and Company was formed between the Württemberg Vereinsbank of Stuttgart and Paul and Wilhelm Mauser on February 5<sup>th</sup>, 1874. By May 23<sup>rd</sup>, 1874, the Mauser partnership had three factories in Oberndorf. Wilhelm Mauser suffered from health problems throughout his life, which were aggravated by his frequent business travels and eventually led to his death on January 13<sup>th</sup>, 1882 and the partnership became a stock company with the name of Waffenfabrik Mauser on April 1<sup>st</sup>, 1884.

The shares held by the Württemberg Vereinsbank and Paul Mauser were sold to Ludwig Löwe & Company on December 28<sup>th</sup>, 1887 while Paul Mauser stayed as the technical leader. Ludwig Löwe & Company was also a 50% owner of Fabrique Nationale d'Armes de Guerre, a company formed in 1889 to manufacture Mauser rifles for the Belgian government.

Deutsche Waffen und Munitionsfabriken A.G. (DWM) was formed on November 7<sup>th</sup>, 1896, as a merger of Ludwig Löwe & Company A.G., Deutsche Metallpatronenfabrik A.G., Rheinisch-Westfälischen Powder Company, and Rottweil-Hamburg Powder Company with Mauser A.G. being formed on April 23<sup>rd</sup>, 1897. After World War II, DWM was renamed Industrie-Werke Karlsruhe A.G. (IWK) with all of the Mauser production and corporate records retained at the Mauser plant were destroyed in 1945, by order of the U.S. Army officer in command at the captured Mauser plant.

The elegantly designed and precision-made pistol was much appreciated and many military officers bought Broomhandles out of their own funds and Kaiser Wilhelm II was known to carry one; Germany used them extensively in World War I with many chambered in 9mm.

The Mauser C96 pistol was extremely popular with British officers too as many purchased it privately and Mauser supplied the C96 to Westley Richards in the UK for resale; with Winston Churchill being also fond of the Mauser C96 and used one at the Battle of Omdurman in 1898 when he was a Lieutenant in the 21st Lancers in the Boer War.

Similarly, Lawrence of Arabia carried a Mauser C96 for a period during his time in the Middle East and known to be an excellent shot with his.

Indian Revolutionary Ram Prasad Bismil and his party men used Mauser Pistols in the historical Kakori train robbery in August 1925, while Chinese Communist general Zhu De carried a Mauser C96 during his Nanchang Uprising and later conflicts with his gun (with his name printed on it) exhibited at the Beijing war museum.

Mauser's first military contract was with the Ottoman Turkish government in 1897. They ordered 1,000 pistols with their own serial number range, running from 1 to 1,000. They differ in that they use a non-Arabic number system on the tangent sight and the weapon is designated in this number system in the Islamic calendar year "1314" rather than the Gregorian calendar year "1896 / 1897". Markings include a six-pointed star on both sides of the chamber and the crest of Sultan Abdul Hamid II and the Muslim year 1314 on the square left rear frame panel.

The Broomhandle Mauser was produced for forty-odd years with more than a million of the pistols made, chambered primarily in 7.63mm (.30 Mauser), but also in 7.65mm Borchart, 7.65mm Parabellum, 8.15mm Mauser, 9mm Largo, 9mm Mauser, 9mm Parabellum and even .45 ACP.

It was the first viable and reliable semiauto service pistol, predating both the German Luger and the American 1911 and used extensively by military and police forces all over the world as late as World War II although never adopted as the *official* sidearm of any country except China where the C96 was the primary service pistol of its military and police together with a Chinese-manufactured model chambered for .45 ACP.

With the absence of pins or screws in its construction, the pistol was made entirely of interlocking parts. The frame, including the receiver and barrel, was milled from a single solid forging. This means that barrels cannot be changed out, and the modern shooter faced with a shot-out barrel has no recourse but to bore it out to a larger calibre.

The pistol can be entirely disassembled with the point of a cartridge or a cleaning rod.

It originally had a 5.5-inch barrel and a fixed magazine fed by stripper clips, but some later models had detachable magazines. In either case the magazine was located forward of the Broomhandle grips, a design detail later declared by California politicians to be immoral and illegal on the face of it.

Most Broomhandles were convertible pistol/carbines, with a slot in the back of the grip to accept a hollow shoulder stock which also doubled as a holster, and many were full auto with a cyclic rate of 1200 rounds per minute. Both of these features were considered by Democrat Frank Roosevelt to be highly functional and therefore unfit for American civilian consumption.



The pistols were equipped with 1000-meter tangent sights, which you might consider wildly optimistic. But the U.S. Army Centre for Special Warfare conducted a test that showed, even in full auto mode, the C96 was highly effective when used to engage man-size targets out to 200 meters. With shoulder stock attached and firing the 7.63 with its muzzle velocity of 1400 feet-per-second, the little gun could reach out there.

After WWI the gun was chambered in 7.63mm, had a 3.9-inch barrel and a smaller grip than the full-size C96. This gun earned an affectionate nickname of its own based on its popularity with both Czarists and communists fighting out the Bolshevik Revolution in Russia. The smaller gun was given the diminutive Bolo for Bolshevik.

Whether this story is true or not, it is fairly well documented that a Bolo was one of the firearms used by the communists to murder the Czar and Royal Family. About 500,000 Bolos were eventually made, finding favour with the Italian Navy, Turkish, Norwegian and Yugoslav armed forces. With Copies made in Spain and China, the standard load drives a jacketed 86-grain bullet at 1410 fps. The bottle-necked round is famous for its penetrating power, and is almost identical to the 7.62x25 Tokarev cartridge adopted by the Soviets in 1930 and until the .357 Magnum came along, it was the world's highest velocity pistol cartridge.

Although Variants and Foreign *Productions* of Small Arms are not usually remarkable, nevertheless it is quite worth mentioning the Basque-manufactured Astra-Unceta y Cia SA Astra 901; the very first compact true *machine*-pistol, with a magazine capacity of 10 7.63x25mm Mauser cartridges, which is a considerably smaller capacity than what would be considered as *standard* for a machine pistol.

The next model, the Astra 902, was provided with a fixed magazine of 20 cartridges and a lengthened barrel, and Astra 903 had a removable magazine instead of the usual fixed one. Astra later added a mechanism to slow the rate of fire and make the gun more manageable (to an extent) when being fired on full-auto or burst modes, calling this the Model 904; also produced in a 9x23mm *Largo* variant as the Astra Model 904E. The Model 904 is comparable to the German Mauser M712 'Schnellfeuer' Broomhandle pistols, having a detachable magazine, automatic fire capabilities, and general appearance.

At the same period of time, the Japanese company Koishikawa Arsenal (later a.k.a. the Tokyo Artillery Arsenal) put in production a design by Lieutenant General Kijiro Nambu, after a Japanese commission toured Europe and reported the recent developments. Although General Nambu claimed the design originated with experimentation during the *30 year Automatic Pistol Plan* of 1897 in Japan, the Nambu Pistol is clearly quite a clever marriage of the Mauser C96 action into the Luger P08; which was eventually to lead to the production of the Ruger Standard .22LR. The Nambu was to replace the famous, innovative and long serving Type 26 Revolver of the same heritage, but developed from the British Webley .38 of the same period.

Around that time, John Browning designed a single-action, semi-automatic, magazine-fed, recoil-operated pistol chambered for the .45 ACP cartridge to serve as the standard-issue sidearm for the United States Armed Forces; following the 1904 Thompson-LaGarde pistol round effectiveness tests. Colonel John T. Thompson had stated that the new pistol *should not be of less than .45 caliber* and would preferably be semi-automatic in operation. This led to the 1906 trials of pistols from six firearms manufacturing companies, Colt, Bergmann, Deutsche Waffen und Munitionsfabriken (DWM), Savage Arms Company, Knoble, Webley, and White-Merril.

Of the six designs submitted, three were eliminated early on, leaving only the Savage, Colt, and DWM designs chambered in the new .45 ACP (*Automatic Colt Pistol*) cartridge. These three still had issues that needed correction, but only Colt and Savage resubmitted their designs.

There is some debate over the reasons for DWM's withdrawal with some saying that they felt there was bias and that the DWM design was being used primarily as a *whipping boy* for the Savage and Colt pistols, though this does not fit well with the earlier 1900 purchase of the DWM design over the Colt and Steyr entries.

In any case, a series of field tests from 1907 to 1911 were held to decide between the Savage and Colt designs. Both designs were improved between each testing over their initial entries, leading up to the final test before adoption.

Among the areas of success for the Colt was a test at the end of 1910 attended by its designer, John Browning where six thousand rounds were fired from a single pistol over the course of two days. When the gun began to grow hot, it was simply immersed in water to cool it where the Colt gun passed with no reported malfunctions while the Savage designs had 37. Following its success in trials, the Colt pistol was formally adopted by the Army on March 29<sup>th</sup>, 1911, thus gaining its designation, M1911 (Model 1911).

The M1911 is still carried by some U.S. forces. Its formal designation as of 1940 was Automatic Pistol, Caliber .45, M1911 for the original Model of 1911 or Automatic Pistol, Caliber .45, for the M1911A1, adopted in 1924. The designation changed to Pistol, Caliber .45, Automatic, and M1911A1 in the Vietnam era. In total, the United States procured around 2.7 million M1911 and M1911A1 pistols in military contracts during its service life.

The M1911 was replaced by the 9mm Beretta M9 pistol as the standard U.S. sidearm in the early 1990s, but due to M1911 popularity among users it has not been completely phased out. Modernized derivative variants of the M1911 are still in use by some units of the U.S. Army Special Forces, the U.S. Navy and U.S. Marine Corps. Numbers of Colt M1911s were used by the UK Royal Navy as sidearms during World War I in .455 Webley Automatic calibre.

The pistols were then transferred to the UK Royal Air Force where they saw use in limited numbers up until the end of World War II as sidearms for air crew in event of bailing out in enemy territory. The pistol was widely copied, and this operating system rose to become the preeminent type of the 20th century and of nearly all modern centrefire pistols.

It is popular with civilian shooters in competitive events such as USPSA, IDPA, International Practical Shooting Confederation, and Bullseye shooting. Compact variants are popular civilian concealed carry-on weapons, because of the design's relatively slim width and the power of the .45 ACP cartridges.

In the author's humble opinion, those five handguns, Webley-Fosbery, Colt New Service, Luger Parabellum, Mauser C96 and Colt 1911 embody the spread of the Industrially Manufactured but not "*en masse*" produced "culture" in handgun development.

Although the interest for these firearms was permeated by his grandparents' heroic, historic and often sad stories, it has really taken hold because of his own admiration for their design, mechanical workings, elegance and importance in my Greek History and European Culture.

In a sense, I he feels like *Taking Them Away from HIS Peoples' Suppressors and Disarming Them* so those atrocities will never happen again; but at the same time preserve the truth and educate the generations to come of their importance in our civilisations, societies and cultures in order not to commit the same mistakes never again.

A collector is commonly defined as a person who engages in the hobby of a collection of items or articles. In other words, the regular activity or interest that is undertaken mainly for pleasure in seeking, locating, acquiring, organizing, cataloguing, displaying, storing, and maintaining whatever items are of interest to the individual collector.

For this author, a *true* firearms collector is an individual who is not only passionate about firearm-items but intellectually challenged about their historical development and the political, social, economic and technological *status quo* of their times as he should also have developed the ability to identify key items which play protagonist or *connecting* roles in the items of his collection.

That is why for him the collection is a *true* passion, of not only acquiring the items but understanding their passage through the ages and where their aura has *touched* his family plus the research, into how he could learn from their history and further preserve that acumen and pass it to the generations to come. Since he strongly believes that a firearm is not a weapon, it is a mechanical device of *magnificence* he reserves the *weapon* definition for the bullet and the intention of the shooter. If we could educate and control the intentions, gun-crime would not be an issue and maybe wars will never happen.

As such, he is very happy to own some worthy examples of Luger Parabellum "Artillery", a Luger Parabellum, a Colt New Service, a Webley-Fosbery, a Mauser C96 and a Colt M1911. Interestingly enough, after firing them quite excessively, one may conclude from a shooting point of view that the best overall is the Colt M1911, with very close second the Webley-Fosbery whereas the Luger P08, although the most *iconic* one, coming last, thus explaining the eventual *survival* of the 1911 and *demise* of the P08.

*βαρβάρων δ' Ἕλληνας ἄρχειν εἰκός ἀλλ' οὐ βαρβάρους μῆτερ Ἑλλήνων  
τὸ μὲν γὰρ δοῦλον οἱ δ' ἐλεύθεροι*  
Ευριπίδης (480 - 406 BCE), *Ιφιγένεια η εν Αυλίδι*, στιχ.1400-1401 (*Ιφιγένεια*)

**"Because only we, contrary to the Barbarians, Never count the Enemy in Battle"**  
Aeschylus, Battle of Salamis, "The Persians" 5th cent. BCE



**The War [WW I] was an unprecedented triumph for natural science,  
[Francis] Bacon had promised that knowledge would be power, and power it was: power to destroy the bodies  
and souls of men more rapidly than had ever been done by human agency before;  
this triumph paved the way to other triumphs: improvements in transport, in sanitation, in surgery, medicine,  
and psychiatry, in commerce and industry, and, above all, in preparations for the next war**  
**R. G. Collingwood (1889-1943)**

### **Part 3.1** **The Luger Parabellum**

*We are experiencing the most dangerous revolution in the world history,  
the revolution of the State against the man;  
we are experiencing the worst idolatry of all the time,  
the deification of the state*

Richard N. Coudenhove-Kalergi (1894 – 1972)

I will now present a historical rapprochement on one of the centrepieces of the collection, the Luger Parabellum and closely related issues; not only because of its most colourful history but also of its iconic and cultural status.

It should be pointed out that, as the Luger Parabellum P.08 existence would not have been possible unless specific “events” had happened, likewise, the same is true with this study into my collection. This part on the Borchardt/Luger pistols is based on the huge study undertaken and documented by Dr. Geoffrey Sturgess in his three excellent volumes of some 1870 pages. This author was fortunate enough to be in contact with Dr. Sturgess who had just updated and re-released, in 2012, his books and thus had a fresh set delivered to him.

Dr. Sturgess, a physicist with a career in opto-electronics and fibre-optics, maintained a personal collection of some 1400 firearms, with more than 600 being extremely rare or unique prototypes, patent & trial models, etc. available nowhere else for studying individually or together for comparative evaluation.

Dr. Sturgess passionate collection offered a unique opportunity in preserving an extraordinary resource of study and research of early self-loading and automatic firearms. It is unfortunate and a great loss, not only for the collectors but also from a historical point of reference for the whole of England, that Dr. Sturgess had to be coerced to permanent emigration to Switzerland.

Interestingly enough, Switzerland is 3<sup>rd</sup> in the world, after USA and Yemen, in gun ownership per capita; statistically owning more than half firearms per capita as the USA but the USA is having nearly 400% more gun-crime than the Swiss.

The development of the Parabellum originates with the Borchardt pistol, which in turn owes its operating principle to the Maxim machine gun, which used the knee-joint locking principle of the Henry Rifle, itself based on the S&W “Volcanic” repeating pistol, to create the first truly automatic small arm in 1884.

By the way, the Henry Rifle, in a sense was the first truly operational and workable lever-action, breech-loading, tubular magazine firearm employing the knee-joint locking principle; the S&W “Volcanic” was only sold in extremely few pieces.

For a US Civil War soldier, owning a Henry rifle was a point of pride and most probably an item of life or death. Although the Union Army never officially adopted it for service, many soldiers purchased Henrys with their own funds. The brass-framed rifles could fire at a rate of 28 rounds per minute when used correctly, so soldiers who saved their pay to buy one often believed it would help them save their lives too. They were frequently used by scouts, skirmishers, flank guards, and raiding parties, rather than in regular infantry formations.

To the amazed muzzleloader-armed Confederates who had to face this deadly “sixteen shooter”, it was called “that damned Yankee rifle that they load on Sunday and shoot all week!”. Those few Confederate troops who came into possession of captured Henry rifles had little way to resupply the special ammunition used by the rifle, making its widespread use by Confederate forces impractical.

The rifle was, however, known to have been used at least in part by some fifteen different Confederate units. These units included cavalry units in Louisiana, Texas, and Virginia, as well as the personal bodyguards of Confederate President Jefferson Davis.

While never issued on a large scale, the Henry rifle demonstrated its advantages of rapid fire at close range several times in the Civil War and later during the wars against the Plains Indians. Examples include the successes of two Henry-armed Union regiments at the Battle of Franklin



against large Confederate attacks, and the successful defence by small U.S. Army detachments against overwhelming Sioux forces at the Wagon Box Fight and Hayfield Fight during Red Cloud's War.

The most memorable battle of all was when, in 1876, the Henry-armed Sioux and Cheyenne braves under the leadership of Sitting Bull, Crazy Horse and Gall destroyed the 7th Cavalry at Little BigHorn and killed General Custer.

Nowdays, A. Uberti Firearms produces an almost exact copy Henry Model 1860, although it is not available in .44 Henry rim fire. Instead, they are chambered for centre fire calibres such as .44-40 Winchester and .45 Long Colt. I am the proud owner of such a rifle, chambered for the .44-40 Win round.

The exact course of development of the Parabellum pistol from its predecessor, the Borchardt, has long been a puzzle to collectors and researchers.

The Parabellum creation owns its origins to Hugo Borchardt's (1844–1921) *Konstruktion* 18'93 pistol, as manufactured by Ludwig Loewe & Company of Berlin in Germany and being the first successful locked breech self-loading pistol; this could easily be considered as its first phase of development. The adoption of a replaceable, refillable box magazine located in the grip for loading was brilliant, and frequently unrecognized, "first" for Borchardt.

This was curiously ignored by most other contemporary pistol and rifle designers, such as Mauser, Bergmann and Mannlicher, who continued with chargers or clips, often referred to as "packet loading" in contemporary descriptions, and/or magazine housings, situated before the trigger and thus poorly located for balance.

Borchardt's design is still being the norm for all modern handguns.

Hugo Borchardt (1844 – 1924) was a firearms inventor and engineer, born in Magdeburg, Germany, a heavy metallurgical and ammunition town. He is known for his inventions of the Borchardt C-93 pistol and the Sharps-Borchardt Model 1878 rifle.

In 1860 he emigrated to the United States, and by 1872 he was Superintendent of Works for Pioneer Breech-Loading Arms Co. of Trenton, Mass. In 1873 he went to Winchester Repeating Arms Co. where he was granted his first pattern for a machine to cut lubrication grooves in bullets and turned his talent to firearms development of the early solid frame revolver design and in 1874, he became a foreman for *Singer* Sewing Machine Co., then he was employed by Colt's Patent Firearms Manufacturing Co. and being naturalised in 1875 he became Superintendent and Treasurer for the Sharps Rifle Co. on June 1, 1876.

After the dissolution of the Sharps Rifle Co. in 1881, Borchardt returned to Budapest, where he was employed by Fegyver és Gépgyár Részvénytársaság and by 1890 gained the position of works director. While here, he married Aranka Herczog. His return in Europe was interrupted by a short stay (1890–92) in the United States as a consultant to Remington Arms in relation to the development of the Lee rifle for the U.S. Army trials.

Singer Corporation in the meantime, and specifically in 1888, was busy in the first workable electric sewing machine, which they demonstrated at the Philadelphia electric exhibition in 1889 and began mass-producing domestic electric machines in 1910.

By 1893 Borchardt had an association with Ludwig Loewe & Company of Berlin, Germany, a manufacturer of machine tools, to produce the C-93, a semi-automatic pistol that he had invented based upon the Maxim toggle-lock principle. He also developed the 7.65x25mm Borchardt cartridge around which the C-93 was built.

Hugo Borchardt had many non-firearms patents: a rock drill, a shirt-neck shaper, gas burners, ball-bearings, a wire-straightener, and various electrical apparatus.

Borchardt died of pneumonia in Berlin-Charlottenburg in 1924.

A number of firearm designs never advanced from the prototype stage, maybe due to the corporate gentleman's agreement that Colt would not make rifles if Winchester would not produce revolvers. At the same time, in 1877 Borchardt gained a pattern on a hammerless dropping-block breech-loader which he successfully incorporated in the now famous and much shout after Sharps-Borchardt Model 1878 and chambered for heavy .45 and .50-caliber Sharps big-game cartridges.

Although being designed for the huge black powder "buffalo" cartridges of the day, it came too late and at the very end of the great bison slaughter.

Notwithstanding its lack of commercial success, the Sharps-Borchardt is admired for its strength and accuracy; reputed to be one of the strongest if not the strongest rifle action ever built before the later 20th century.

Obviously, Borchardt could not have developed his pistol without Ludwig Loewe's (1837-1886) firm of Ludwig Loewe & Co., who was a merchant and member of the Reichstag and although initially specializing in sewing machines in 1872 he reached an agreement with the German Army to produce rifles for them.

After his death his younger brother Isidor Loewe carried on with the extremely successful running of the company.

Ludwig was strongly criticized due to his Jewish faith, something which affected his whole family as his estate was much later claimed by the Austrian Hitler's led German Nazi Government; who's Forces were armed by his factories and which Forces eventually led to the Jewish Genocide.

The second phase of the Parabellum *incarnation* was Georg Luger's (1849-1923) *successful* development of the C93 into the Parabellum and its adoption by the Swiss army in 1900.

In Luger's own words, the work of "*...new construction of a self-loading pistol, corresponding with all military requirements, employing the pivoting link locking principle as first used by Winchester, then Maxim and most recently by Borchardt who, however, misused the design to produce a pistol so unwieldy as to be quite unsuitable for its intended purpose.*" Luger is quite clear that his success in designing the "*.... now world renowned Parabellum pistol...*" lay in the "*...unfailing aim to produce a pistol of sufficient compactness and reliable self-loading function by means of novel concepts and geometrical interrelationships of the working parts.*"

Georg Luger was also an Austrian, educated in Italy and Vienna in Business, before joining the army as a volunteer-officer cadet in 1867 and gaining further education at the school of musketry at Bruck. In 1883 he resigned his commission of *Landwehr* (Lieutenant of the Territorial Army) and became a freelance *Waffentechniker* (weapons technician) collaborating with Ferdinand von Mannlicher and other in the firearms business.

Georg Luger commented work with Loewe in 1891 as a travelling salesman and demonstrator as well as freelance designer and while he produced patents for improvements on the Gew 88 rifle up to 1896, he became closely involved initially with Borchardt and thus confusing the responsibility for various aspects of the C93 design and development ever since. At that time Loewe was the strongest competitor of Luger's former colleague von Mannlicher and the OWG Steyr with whom he had also worked.

The key events in the conceptualisation of the Parabellum design must have been when Luger, knowing and worked on the Borchardt C93, was made aware of the Maxim-Silverman M1896 Prototype and the acquisition of the Mauser C96.

Loewe DWM of Germany and Maxim's Vickers of England maintained close liaison and although in 1897 Hiram Maxim and Louis Silverman (Maxim's redoubtable Assistant Engineer at Vickers) patented their improvements on the automatic gun they never produced it. It must have been something similar, to Colt & Winchester, corporate gentleman's agreement between DWM and Vickers at the time.

Which further clarifies the Vickers production of P.08 for the Dutch Government, after WWI and while the Treaty of Versailles (1919) forbid the Germans from producing 9mm pistols with barrels 100mm and longer.

This further elucidates the sudden awaking of Luger's *latent* talent in automatic-gun design, from being an ordinary accountant and firearms demonstrator/consultant/salesman to a fully blown expert in automatic guns. Interesting enough, the Germanic word *Lüge* translated into English means *lie*.

When Borchardt's C93 failed to impress, Luger must have recognised the unique opportunity presented to him, to improve Borchardt's C93 by combining it with the features of the Maxim-Silverman 1896 prototype and the Mauser C96. Then the Luger Parabellum "Old Model" was born.

This might further explain the confusion in the Parabellum's early development stages, the sudden plethora of Luger's patents, his further demise in DWM and eventual dismissal in 1919, plus all the Lawsuits that followed.

Nevertheless, a key appeal of the Parabellum is the technical-mechanical aspect, most obviously represented by the highest standards of manufacture and the unmistakable toggle-action, common to all variants of the pistol. Both the C93 and the early Parabellum represent, in the quality of their manufacture, the apogee of late Victorian expertise in traditional metalworking.

Even the non-technically minded cannot fail to be impressed by the complexity of the machining and fitting required by many of their components. Although the toggle action was an American invention, its successful application in a self-loading pistol was a unique feature, first in the C93 and then in the Parabellum.

Luger further refined this application by using a fixed cam, acting directly at the centre pivot upon recoil to open the action on firing. No other handgun design using this feature has ever attained production status apart from a few small calibre clones of the Parabellum made for sport shooting. There are many dozens of locked-breech pistols using the Browning dropping barrel concept; a few have used the Mauser C96/Walther P.38 hinged locking block principle and similar transversely moving locking wedges, but there is only one Parabellum, in all its variations and sub-variations.

The look-alike derivatives made after WWII by the ERMA firm in Germany or the Stoeger in the USA utilize blow-back action adapted to cartridges less powerful than the Luger designs and resemble the Parabellum only in superficial outline.

Those Parabellum, chambered for the 7.65x21mm round and with the innovative grip-safety, can be classified as being of the "Old Model" type. This underwent intensive development and improvement up to 1904, culminating to phase three and in the development of the perfected "New Model" type in 1906. In the New Model the leaf main spring is replaced by a coiled spring and the pistol action in such a way that the cartridge extractor also worked as a "loaded chamber" indicator, combined with Luger's new design and production of reliable 9mm Parabellum ammunition.

When, in 1911-13, a long barrelled shoulder-stocked pistol, *Reihenfeuerpistolen*, "row-fire pistol", was developed by the Rifle Proving Commission the officer responsible, *Hauptmann* Adolf Fischer, cooperated with the DWM's engineer and Chief Designer 60 years old Georg Luger, to produce the *Lange Pistole 08*, standard issue to field artillery units, aviators and fortress crews; as the need was recognized for a lighter weapon than a rifle but with similar accuracy and equipped with a 32-round drum magazine and a detachable stock.

The Parabellum or Luger Pistol is near unique in another respect inasmuch as it is one of the very few successful locked breech military handgun designs employing a hammerless action. There is no hammer, either exposed or shrouded, as employed in most other high-powered handguns. Cartridge is not affected by the bow of a cocked hammer directly onto the primer or indirectly via a firing pin, but by releasing the spring-loaded striker from its retention by the sear bar upon actuation of the trigger.

This feature was considered to be a weak point in Luger's system by the Royal Prussian Rifle Proving Commission, or more precisely by the commission's competent officer, then *Oberleutnant* Adolf Fischer, since there was no possibility of knowing whether the action was cocked or not. This had been a natural feature of the hammer of the military revolvers earmarked to be replaced by the new self-loading pistol. Thus, and partly to counteract this criticism Georg Luger felt compelled to re-design the action in the New Model.

Its adoption by the German Navy followed up, leading finally in 1908 to the Pistole 08 being released, a simplified New Model and mainly lacking the grip safety, and its consequent adoption by the German Army.

The term "Pistole 08" has sunk so deeply into the vocabulary of the public that is commonly applied to all versions of the Parabellum, or Luger, and in Germany in particular, is often used as a synonym

for pistol or handgun in general. As indeed have the words *Nagan* in Russia or the names *Webley* in Britain and *Colt & S&W* in the USA.

One may find a Walther P.38 labelled P.08 on display in a military museum, with the curator stubbornly refusing to alter the label on the grounds that all German military pistols were called "08".

In fact, however, the P.08 was just one, albeit by far the most widely distributed, idealized and recognized/associated, of many slightly different variants of handguns of Borchardt/Luger ancestry.

It is a common usage in most countries of the world to name small arms after their inventor or designer. The *Colt* revolver, the *Browning* pistol, The *Webley-Fosbery* automatic revolver and the *Mauser* rifle are just a few examples providing general recognition, sometimes more so than the name of the factory producing, or having produced, the gun.

Therefore, the term "Pistole 08" is and correctly restricted to designate the German Army version of the Parabellum pistol, and only of the period following its adoption as a service model in 1908. Before 1908, even the German military called the gun the "*Pistole Borchardt-Luger*", or "*Pistole Parabellum*", or "*9-mm-SelbstLadePistole Luger*", 9mm Luger Self-Loading Pistol.

Some research would yield a plethora of information, revealing a surprising variety of historical and technical details like seven producing factories i.e. Army, Navy, Air force, Police, Rural Constabulary, Commercial and Export versions, let alone prototypes and experimental pistols. Plus a multitude of accessories, including dozens of holsters, magazines, loading keys, cleaning rods, sub-calibre inserts and sponsorship of development of the most widely used pistol cartridge of all time, the 9mm Parabellum.

On top of that a wealth of various military unit markings, police property stamps, bespoke/gift pistols, and a history encompassing the whole of the first half of the 20<sup>th</sup> Century, the enormity of its two WW, their origins and consequences and Mass Production Era.

One of the most outstanding, most ergonomic and more aesthetic features of the Luger design is its grip angle of about 55°, being imitated by some other designs, like the Nambu, Glisenti and the Lahti, although predated by Hiram Maxim's remarkable pistol designs of 1896. This angle is also ideal for practical pistol work, as it facilitates aiming and will point the gun instinctively onto the target, without exerting undue strain on the shooter's wrist; evidently still utilized in modern firearms.

Mainly by virtue of its design, though aided by its exemplary workmanship of manufacture, the Parabellum pistol shoots extremely accurately. The reasons being firstly, the close tolerance guidance of the barrel-receiver unit within the frame for a length of not less than 130mm as it recoils and secondly, the coaxial movement of the barrel-receiver unit that remains perfectly aligned with the axis of the bore whilst the gun is recoiling.

The system does not require a vertical movement or tilting of the barrel while unlocking, unlike the Browning system, which feature calls for a certain play between barrel, slide and frame and it is detrimental to shooting accuracy, particular vertical dispersion.

Of course, accurate Browning-type pistols do exist. Normally, however, these are special variants like *Colt's Gold Cup National Match*, or off-the-self pistols like *SIG's 210 series*, made with a modification of the Browning principle keeping the barrel aligned with the sight line until the bullet leaves the barrel, produced with Swiss watchmakers' precision and commanding Swiss watchmakers' prices.

With the Parabellum, accuracy was designed-in as standard. Indeed, Parabellum in both calibres, 7.65mm and 9mm, were successfully employed as competition handguns from immediately after their first military adoption, by Switzerland in 1900, until after WWII. As late as 1949, the Swiss sharpshooter Heinrich Keller became world champion in the 50m centre fire match during the Buenos Aires World Championships, using a 7.65mm Swiss-made P.06/29, s/n. P78108.

It has been claimed occasionally that the toggle when opening obstructs the line of sight, preventing the shooter from taking aim properly. It is hard to understand how this could be thought possible, as opening starts only after the bullet has left the muzzle and there is little avail



in continuing aiming after this moment, once recoil has started to disturb the aiming picture. Most importantly, the act of opening and closing takes less than 125msec, which is too short time to normally be registered by normal human perception.

The toggle action as employed by Borchardt and Luger distinguishes itself from other handgun actions by its sort action recoil, combined with almost perfect safety for the shooter. There is no slide that could be blown back into the shooter's face when faulty or overcharged loads are used. On the other hand, the Parabellum action calls for more than a minimum consistency with regard to its ammunition and some of its vital parts, e.g. sear bar, being more exposed to environmental influences like dirt and rust than corresponding parts of more modern designs.

It is the balancing of internal ballistics, time-pressure curve, bullet weight and frictional resistance in the bore, of the ammunition against the dynamic characteristics of the recoiling parts, mass, main spring rate, sliding friction, which gives most problems in Parabellum functioning with variable ammunition suppliers.

Far from most ammunition being "too hot", with the exception of some military surplus 9mm sub-machine gun ammunition, it is usually under-powered commercial ammunition which gives problems, especially in feeding, when the action parts do not receive sufficient recoil impulse to carry the bolt right back in the receiver against the increasing mechanical advantage and restoring force of the main spring.

Finally, as it has already been mentioned C93 and Parabellum could not have existed without Ludwig Loewe & Company of Berlin.

"Parabellum" was the Registered Trademark of the *Deutsche Waffen-und Munitionsfabriken (DWM)*, Berlin and its telegraph address.

It was derived from a common Romans saying: *Si vis pacem, para bellum*, if you desire peace, prepare for war, based in turn on the writings of the Roman military author Publius Flavius Vegetius Renatus 400 BCE: *Qui desirat pacem, praeparet bellum*; a philosophical posture traced to Platon's (427 – 347 BCE) Νομοι, Laws.

The Loewe Company grew from its foundation under Ludwig Loewe in 1869 as a sewing machine manufacturer, via the manufacture of machine tools, to become largely by acquisition, the largest focus of small-arms manufacturing in the world by the turn of the century. Loewe supplied, also, large quantities of manufacturing tools to Gebruder Mauser & Cie.

Following the death of Ludwig in September 1886, his brother Isidor (1848-1910) joined forces with Mauser to gain the Turkish contract for 500,000 M1887 9.5mm Mauser rifles. Although manufacture was to have been split between the two companies, Mauser built all of these, conceding in return any interest in the manufacture of the German service *Infanteriegewehr 88* in Loewe's favour.

Loewe expanded his interests to pistol manufacture at this time by underbidding S&W for the final contact to supply 70,000 blatant copies of the S&W Model 1874 (3<sup>rd</sup> Model, ".44 Russian") revolvers to the Russian Government in 1878. A complete production line of some 350 automatic machine tools was installed in the Western suburb of Berlin at Charlottenburg.

Loewe, in consolidating his grip over the German small-arms industry, he acquired the whole of the shares of the Wutterberische Vereinsbank in December 1887 with the real prize being a majority shareholding in Waffenfabrik Mauser AG; acquired by the bank when Gebrude Mauser floated their shares publicly back in 1884.

So by 1888 Loewe was controlling a large proportion of the world's arms making capacity and his next step was into ammunition manufacturing by acquiring Duetche Metallpatronenfabrick of Karlsruhe, in February of 1889. Wilhem Lorenz founded this firm in 1878 by purchasing of Henri Ehrann & Cie, becoming a leading force in ammunition production by pioneering new techniques of case drawing for small arms and, with Krupp's collaboration, artillery calibres.

Protracted and difficult price negotiations with Lorenz over supply of 150,000,000 cartridges for the Turkish Mauser contract lead Loewe to, although having agreed terms with his partners Pulverfabrik Rottwel-Hamburg & Vereinigte Rheinisch-Westfaliche Pulverfabrik in this venture, to

amalgamate all these companies as Deutche Metallpatronenfabrik AG and at the same time retaining a majority shareholding.

Thus by 1891 Loewe had all the elements under his control for the exploitation of the best arms design talent ever available:

- ✓ The expertise of managing very large-scale contracts
- ✓ The mechanical skills of the machine tool maker to solve any production problem
- ✓ The innovative spur of the Mauser brother's weapon design as a competitive foil
- ✓ Licensed production of Hiram Maxim's remarkable invention
- ✓ The availability of Lorenz's ammunition development expertise
- ✓ The experience of years of nitro-powder development
- ✓ Sufficient financial muscle and commercial shrewdness to perceive fund and exploit the market's eagerness for a novel development of a self-loading pistol.

In 1896, ten years after his brother's death, Isidor Loewe founded *Deutsche Waffen und Munitionsfabriken* (DWM) with a munitions plant in Karlsruhe (Baden), formerly Deutsche Metallpatronenfabrik Lorenz, and the weapons plant in Berlin. Shares that Loewe had in other gun and ammunition plants were transferred to DWM. These included Waffenfabrik Mauser, Fabrique Nationale d'Armes de Guerre (FN Herstal) in Belgium and Waffen- und Munitionsfabrik A.G. in Budapest.

DWM also manufactured the Maschinengewehr 01 and Maschinengewehr 08, licenced version/clone of the Maxim machine gun. The MG08 would be the main German machine gun of the WWI.

They also supplied the world (mostly Latin America) with the Mauser rifle system, thus becoming one of the world's largest arms manufacturers. Under the guidance of the Anglophobe Wilhelm Leopold Colmar von der Goltz (1843 – 1916), a.k.a Goltz Pasha, Mauser rifles were instrumental in the Armenian and Greek Genocides; the company was eventually amalgamated with *Rheinische Metallwaren und Maschinenfabrik AG*, founded in 1889 to effectuate Eastern-European munition contracts that the Germanic Arms Factories could not fulfil.

Due the fact that the Mauser rifle was one of Germany's main exports before WWI, DWM proved to be an important part of the pre-war German economy, with many of their weapons still being used by German troops up through the WWII.

Furthermore, DWM had its own system of cartridge codes, and the "DWM" three digit-codes still is important in differentiating vintage ammunitions, with the DWM cases having got no calibre names, so one did not get misleading calibre designations in reformed cartridges.

DWM was "*taken over*" by the Quandt Group in 1929. Harald Quandt (1921 – 1967) was a German industrialist and son of industrialist Günther Quandt and Magda Behrend Rietschel. His parents divorced and his mother was later married to Joseph Goebbels, minister of Public Enlightenment and Propaganda of the Nazi 3<sup>rd</sup> Reich from 1933. He is the only surviving child of his mother, as she murdered all of her other six children in the Führerbunker in May 1945.

After World War II, Quandt and his older half-brother Herbert Quandt ran the industrial empire that was left to them by their father and that continues today, the family owning about 46% of Germany's luxury car manufacturer BMW and their war-fortune amounts to multi billion euros.

At this point the involvement of the Loewe Company came to an end. The original Ludwig Loewe & Company merged with the 'Gesellschaft für Elektrische Unternehmungen' in 1929.

DWM underwent a number of name changes following World War I and the subsequent disarmament phase. DWM was no longer allowed to produce military equipment after World War I (although they continued on a smaller and somewhat secret scale) and the first name change was to BKIW (Berlin-Karlsruher Industriewerke or 'Berkawerke') in 1922.

After the national-socialist takeover of power in Germany, the company added 'vormals Deutsche - Waffen und Munitionsfabriken' (former DWM) to the company name in 1933. In 1936 DWM reverted to its old name.

From 1940 to 1945, the Quandt family factories- AFA/VARTA and Deutsche Waffen und Munitionsfabriken- were staffed with more than 50,000 forced civilian labourers, prisoners of war and concentration camp workers, according to Scholtyseck's 1,183-page study.

A recent "arte" film, "The Silence of the Quandts", took a critical look at their wartime activities. After denazification hearings in 1948, no repercussions followed unlike Alfried Felix Alwyn Krupp von Bohlen und Halbach (1907 – 1967) involvement which was although punished with 12 years plus forfeiture of property nevertheless pardoned within 3 years and all property restored to him. After World War II, DWM was renamed Industrie-Werke Karlsruhe A.G. (IWK).

Rudolf "Rudi" Dassler (1898 – 1974) was the German founder of the sportswear company *Puma* and the older brother of *Adidas* founder, Adolf "Adi" Dassler. The brothers were partners in a shoe company Adi started, *Gebrüder Dassler Schuhfabrik* (*Dassler Brothers Shoe Factory*).

At the rise of Adolf Hitler (1889 – 1945) in the 1930s, both Dassler brothers *joined* the Nazi Party, with Rudolf reputed as being the more *ardent* National Socialist.

*as long as poverty, injustice and gross inequality persist in our world, none of us can truly rest*

"Make Poverty History" Campaign, London, 2005

Nelson Rolihlahla Mandela (1918 – 2013)

*Democracy gives (the beatification of mediocrity) a certain appearance of objective and demonstrable truth.*

*The mob man, functioning as citizen, gets a feeling that he is really important to the world; that he is genuinely running things. Out of his maudlin herding after rogues and mountebanks there comes to him a sense of vast and mysterious power; which is what makes archbishops, police sergeants, the grand goblins of the Ku Klux and other such magnificoes happy.*

*And out of it there comes, too, a conviction that he is somehow wise, that his views are taken seriously by his betters; which is what makes United States Senators, fortune tellers and Young Intellectuals happy.*

*Finally, there comes out of it a glowing consciousness of a high duty triumphantly done which is what makes hangmen and husbands happy.*

Henry Louis Mencken (1880 – 1956)

Part 3.14...  
The Elusive  $\pi$  Factors & Zed-Zed

*nothing of substance casts no shadow but beware,  
lest you lose the substance by grasping at the shadow*

*Give me control over a nation's currency, and I care not who makes its laws*

Mayer Amschel Rothschild (1744 – 1812)

*I don't care who does the electing, so long as I get to do the nominating*

William Magear Tweed, a.k.a. "Boss" Tweed (1823 – 1878)

Until now, most of the aspects related to and influenced the success or not of an item, and/or idea and their perplexed inter-weaving have been sketched out one way or another, but in any process at least three singulars, or catastrophic, events/parameters are required to lead to unpredictability and entropy increase; that is a Chaos Manifestation.

That one which was left out, up to now, was that of the arm's dealer and financiers, purely the middle-men, facilitators and factors; in a sense the person(s) who "oils" the system, the fortune-hunter mercenary, the "Merchant of Death", the "Merchant of Misery" or "Peddler of Death" as he was better known.

To quote Samuel S. Stone, President of Colt's Patent Fire Arms Manufacturing Co.:

*"To give arms to all men who offer an honest price for them without respect of persons or principles: to aristocrats and republicans, to Nihilist and Czar, to Capitalist and Socialist, to Protestant and Catholic, to burglar and policeman, to black man, white man and yellow man, to all sorts and conditions, all nationalities, all faiths, all follies, all causes, and all crimes. I appreciate the fact that the manufacturers of arms and ammunition are not standing very high in the estimation of the public generally."*

At the same time, one should appreciate John Locke's (1632 – 1704) approach to the duality of money, as a "counter" to measure value, and as a "pledge" to lay claim to goods.

He believed that silver and gold, as opposed to paper (FIAT) money, are the appropriate currency for international transactions. Silver and gold, he said, are treated to have equal value by all of humanity and can thus be treated as a pledge by anyone, while the value of paper money is only valid under the government which issues it.

In Roman mythology, Monēta as derived from monēre (to remind, warn, instruct) and μονήρης (meaning alone, unique) was a title given to two separate goddesses:

- the goddess of memory, from the Greek goddess of memory, Μνημοσύνη – Mnemosyne, and mother of the Muses, and,
- an epithet of Iūno Monēta, of *Capitoline Triad* with her Temple on the summit of the Capitol, where coins were also mint; being the source of numerous words in English and the Romance languages, including the words "money" and "mint".

One of the major reasons that Byzantium fell was that the Venetians never fulfilled their *military/naval* part of the 1082 & 1219 treaties, under the direct orders of the Vatican. According to the treaties in exchange of military and naval support by the Venetians, the Byzantines would allow them the right to free trade throughout the empire without the imposition of taxes; be allowed control of the main harbour facilities of Byzantium (Constantinople), along with control of several key public offices. The treaty also granted various honours to the Doge of Venice, along with an income. Because of these treaties Venice, and its Jews, could stand up to Vatican and became extremely powerful and rich.

When Byzantium eventually needed Venice's support against a, common up to then, enemy; Vatican and the "Great Schism" in the churches persuaded Venice to "keep away" as it would have been also to their financial benefit, by not having to ever pay back their part of the "bargain".

At this point it would be appropriate to remind ourselves of the *Quietus War* (115 – 117 CE) and the Cassius Dio (155 – 235) writings:



*"Meanwhile the Jews in the region of Cyrene had put one Andreas at their head and were destroying both the Romans and the Greeks. They would cook their flesh, make belts for themselves of their entrails, anoint themselves with their blood, and wear their skins for clothing. Many they sawed in two, from the head downwards. Others they would give to wild beasts and force still others to fight as gladiators. In all, consequently, two hundred and twenty thousand perished.*

*In Egypt, also, they performed many similar deeds, and in Cyprus under the leadership of Artemio. There, likewise, two hundred and forty thousand perished. For this reason no Jew may set foot in that land, but even if one of them is driven upon the island by force of the wind, he is put to death. Various persons took part in subduing these Jews, one being Lusius, who was sent by Trajan."*

Joseph Ernest Renan (1823 – 1892) said, "*Rien n'égale en fait de méchanceté la méchanceté juive*". Also interesting enough, around the same time, Mayer Amschel Rothschild (1744 – 1812), a student in foreign trade and currency exchange under Jacob Wolf Oppenheimer, realising that his Jewish name was an obstacle to his career he adopted his nickname as derived from the house his "money-changing" family occupied at No. 69 Judengasse (the Jewish ghetto of Frankfurt am Main, Holy Roman Empire) in a house called zum Rot(h)en Schild (German for "Red Shield") though the name Rothschild means Red Coat, as in coat-of-arms, in the Yiddish language (very similar to the Byzantine Eagle on a Red Shield) even after they moved to No. 188 in a rear building called zur Pfanne ("Pan") and he became a "Court Factor" (Servant, Greek: Proteus, Latin: Factotum; Pantologist) to Crown Prince.

Jacob Wolf Oppenheimer was the grandson of Samuel Oppenheimer (1630-1703), another Jewish banker, imperial court diplomat, factor, and military supplier for the Holy Roman Emperor who advanced considerable sums of money for the Great Turkish War of 1683–1699.

Mayer Amschel Rothschild also recognised that is hugely more efficient and profitable to finance state efforts (e.g. wars) rather than individuals and so his brothers and descendants, establish the "5 Arrows" Central Banks in London, Paris, Vienna, Frankfurt and Naples.

The Rothschilds *decided* the outcome of the Napoleonic Wars (1803 – 1815) by putting their financial weight behind Britain.

As **Nathan Mayer, Freiherr von Rothschild** (1777 – 1836) used to say: "*I care not what puppet is placed upon the throne of England to rule the Empire on which the sun never sets. The man who controls Britain's money supply controls the British Empire, and I control the British money supply.*"

Finally, and most importantly, from his own experience he appreciated that since "savers" very seldom ask for all of their savings back or all at the same time he could lent out more than he actually had in deposits and that is when Fractional Borrowing was evolved from the Central and State Banks to the Commercial and Citizen Banks.

It should be further observed that banking had involved from barter to the initial storage in temples for security, of all the city's vital resources from grain to obsidian and saffron and salt to gold coins and bullion. That is also where Theology was inherently involved with Fiscal Policies and the Jews were the best providers of such services since their Theological beliefs made clear in the Torah and Deuteronomy (2nd Law) dictate that Jews are forbidden to charge interest upon loans made to other Jews; which in a unique Theological Doctrine is directing in what NOT to do, rather in what to do.

This is due to its intelligent Apophatic and Synthetic rapprochement rather than the Cataphatic and Analytic one of Christianity. In plain English; the need is not the will to believe, but the wish to find out; as it can be further cogitated from the τετραγράμματον יהוה.

Then depositories with loans and interest and fees and receipts were evolved as in most legal systems, a bank deposit is not a bailment. In other words, the "funds" deposited are no longer the property of the customer. The funds become the property of the bank, and the customer in turn receives an asset which in turn is a liability of the bank on the bank's books.

In 1888 Venezuela has severed diplomatic relations with British Empire but with the *Schomburgk Line* (Robert Hermann Schomburgk, 1804 – 1865, German-born British explorer) being extended in some mysterious way a British colony and part of the British Guiana is created on Venezuelan territory, giving access to *Caratal* goldfield on one of the richest in gold basins in the world.

This was the era of Marie Joseph Gabriel Antoine Jogand-Pagès, a.k.a. Léo Taxil, "*Taxil Hoax*", a "spurious" exposé of Freemasonry and the Roman Catholic Church's opposition to it where *Palladists* were members of an alleged *Theistic Satanist* cult, the *Masonic Diabolic Order*, within *Freemasonry*; based in Charleston, South Carolina, headed by the American Freemason Albert Pike (1809 – 1891) and created by the Italian liberal patriot and author Giuseppe Mazzini (1805 – 1872).

Léo was a French writer and journalist known for his strong anti-Catholic and anti-clerical views; in 1885, he professed conversion to Catholicism, was solemnly received into the church, and renounced his earlier works. Then, he wrote a series of pamphlets and books denouncing Freemasonry, charging their lodges with worshiping the devil and alleging that Diana Vaughan (a supposed descendant of the *Rosicrucian* alchemist Thomas Vaughan, 1621 – 1666) had written for him her confessions of the Satanic "Palladist" cult.

Albert Pike was an American author, poet, orator, editor, lawyer, jurist and Confederate States Army general who served as an associate justice of the Arkansas Supreme Court also as a senior officer of the Confederate States Army, commanding the District of Indian Territory in the Trans-Mississippi Theater, and the Sovereign Grand Commander (33 & *Grand Dragon*) of the Supreme Council, Scottish Rite (Southern Jurisdiction, USA).

*Enter* Zacharias Basileios Zacharoff, who although lied about his origins, and as a matter of fact about *everything else*, he formally became a French citizen in 1908, adopted his name to *Zaharoff*, and worked for the Vickers munitions firm from 1897 to 1927.

Zacharias Basileios, was better known as Sir Basil Zacharoff, or "Zed Zed", arsonist, pimp, bigamist, spy & arms dealer, Socialite was an all-round International Man of "Mystery" with 300 International Honorary titles and including Grand Cross of Legion of Honour, Honorary Knight Grand Cross, Order of the Bath, Honorary Knight Grand Cross, Order of the British Empire, Confidant of Kings, etc., to list but a few.

To his detractors Zaharoff was the "Merchant of Death," whose "monument is the graves of millions; his epitaph their dying groans."

To his friends and accomplices, who dubbed him "ZedZed" (ZZ), he was a veritable wizard.

The, then, British ambassador to Paris, Francis Leveson Bertie, 1st Viscount Bertie of Thame (1844 – 1919), boasted of his "great personal regard" for Zaharoff, his "very just... though hard" character, his immense wealth, and the fact that he was said to have "many of the leading French politicians in his pocket."

On the other hand, the Infanta Eulalia of Spain, Duchess of Galliera (María Eulalia Francisca de Asís Margarita Roberta Isabel Francisca de Paula Cristina María de la Piedad, 1864 – 1958) proclaimed him a manifestation of sinister "occult forces" dominating Europe.

French muckraker Roger Mennevé (1885 - 1972) saw him as part of an "international oligarchy," while his compatriot Jacques Bonzon (1871-1926) believed Zaharoff to be an insidious agent of British imperialism.

Another Frenchman, René-Jean-Marie-Joseph Guénon (*Abd al-Wāḥid Yahyā*, 1886 – 1951), suspected Zaharoff of being nothing less than a secret master of the "counter-initiation," while Church of Satan founder Anton Szandor LaVey (Howard Stanton Levey; 1930 – 1997) praised him as an embodiment of Satanic virtue. Still others dismiss Zaharoff as "*conspiracy theory*", a "mountebank who indulged in self-mystification to encouraged fabulous rumours."

He was most probably born in Tatavla, Turkey [Greek "Τα Τάυλα" (Byre) Quarter of Constantinople, currently Kurtuluş] or the upscale Phanar section or Mouchliou (Muğla, Anatolia, Turkey), in October 6th, 1849 or 1851 and died November 27, 1936, in Monte Carlo.

Although his place and date of birth are invariably ambiguous, like his family name being originally Zacharias or Zachariadis or Zarapoulos or Zaharopoulos, evidently, he grew up in Tatavla, St. Demetre Quarter. The name Tatavla was due to the horse-stables, Barns and Sties that the Genoese & Greeks from Galata kept there.

The district was first settled during the 16th century and the reign of Suleyman I. The earliest inhabitants must have been the shipwrights who worked in the Tarsana, the sultan's dockyard, at Keratio; they were mainly prisoners from the Mani, Aegean islands and Crete.

Then Chian Greeks settled here to work in the principal dockyards of the Ottoman Empire, situated in the neighbouring Kasımpaşa quarter. In 1832, a fire swept and completely destroyed the neighbourhood with 600 houses and 30 shops going up in flames.

Tatavla then re-emerged as an entirely Greek part of Istanbul, while during the 19th century reached a population of 20,000 and hosted several Orthodox churches and schools. It was nicknamed *Little Athens* due to its Greek character, thus sometimes giving rise to claims that Zed Zed was born in *Athens*. It was an overcrowded area with wooden structures hanging over narrow streets but full of life and entertainment, predominantly caring for the lower-class and passing through foreigners, sailors and tradesmen; with inns, tavernas, coffee & nargile/hashish –shops, hamams/mikvehs and brothels.

Chios Island was known as "Ophioussa" (Οφιούσσα, "snake island") and "Pityoussa" (Πιτυούσσα, "Mastic/pine-tree island") in antiquity, during the later Middle Ages the island was ruled by a number of non-Greek powers and was known as Scio (Genoese), Chio (Venetian) and Sakız (Ottoman Turkish). The capital during that time was "Kastron" (Κάστρον, "castle"). The largely independent rule of Genoese families continued until 1566, when, with tensions rising, the Sultan decided that the island could potentially be used as a base for Western attacks on Constantinople. The island was invaded by Ottoman troops and absorbed into the Ottoman Empire. Consequently, Greek Phanariotes gradually replaced these Genoese families as a protectorate of Chios and maintained relative autonomy despite the Ottoman occupation. At that time a large number of Chian moved to Tatavla.

The Massacre at Chios, 11 April 1822; a military attack on the inhabitants of Chios by Ottoman forces was prosecuted for several months into the summer of the same year. By the end of the massacres – and within a period of just six months – approximately three quarters of the island's 'Greek' Orthodox population of 120,000 were killed, enslaved or die of disease. Of the survivors, almost all flee as refugees. An estimated 20,000 are direct victims of the massacres. A further 45,000 are taken into slavery, of whom about half are redeemed and half die (neglected and in poverty throughout the Ottoman Empire). In Constantinople some Chian slaves are offered for sale at 100 piastres each, though the sudden glut means that slave prices tumble throughout the region. Mass circumcisions of young Christian Chians take place in Constantinople, while women are despatched to the brothels. An unquantifiable number die on the island as a consequence of hunger and disease.

Around five thousand Chians, mostly prosperous merchants and diplomats, happen to be abroad at the time – including many young men learning the family business in satellite trading houses in port cities around the Mediterranean. Around 15,000 manage to escape the island before *Kara Ali's* Turkish troops invade the island. The only formal record of named victims is to those members of the island's aristocracy held hostage in the Kastro or hanged on 23rd April 1822.

**Constantine Kanaris** [1793 – 1877, of Psara an island next to Chios, in his later years resided in Κυψελή (Kipseli) Athens, where the author was born and raised] was absent at Odessa, he returned to Psara and a moonless night of June 6/June 7, 1822 destroyed the flagship of the Turkish admiral Nasuhzade Ali Pasha (or Kara-Ali Pasha) in revenge for the Chios Massacre. The admiral was holding a celebration (Bayram), so Kanaris and his men managed to place a fire ship next to it without being noticed. When the flagship's powder store caught fire, all men aboard were instantly killed. The Ottoman casualties comprised 2,000 men, both naval officers and common sailors, as well as Kara-Ali himself.

Chians were reputable for their mastery of "Greek Fire", an incendiary weapon developed around 672 and used by the Eastern Roman (Byzantine) Empire. The Byzantines typically used it in naval battles to great effect, as it could continue burning while floating on water. It provided a technological advantage and was responsible for many key Byzantine military victories, most notably the salvation of Constantinople from two Arab sieges, thus securing the Empire's survival.

Phanariots, Phanariotes, or Phanariote Greeks (Greek: Φαναριώτες, Romanian: Fanarioti, Turkish: Fenerliler) were members of those prominent Greek (including Hellenized Vlach and Albanian) families residing in Phanar [Φανάρι (Lantern), modern Fener, Golden Horn], the chief Greek quarter of Constantinople, where the Ecumenical Patriarchate is situated, who came to traditionally occupy four positions of major importance in the Ottoman Empire: Grand Dragoman, Grand Dragoman of the Fleet, Hospodar of Moldavia, and Hospodar of Wallachia.

The *Phanar Roman Orthodox Lyceum* (Established in 1454 by Matheos Kamariotis, Μεγάλη του Γένους Σχολή, Megáli tou Genous Skholí or Özel Fener Rum Lisesi) was designed by the Greek Ottoman architect Konstantinos Dimadis, the building was erected between 1881 and 1883 with an eclectic mix of different styles and at a cost of 17,210 Ottoman gold pounds, a huge sum for that period. The money was given by Georgios Zariphis, a prominent Greek Ottoman banker and financier belonging to the Rûm (Ῥωμαῖοι, Rhomaioi, *Romans*) community of Istanbul.

Leading Phanariote families included:

- ✦ Komnenos or Comnenus (Κομνηνός), plural Komnenoi or Comneni (Κομνηνοί), was the name of a ruling family of the Eastern Roman or Byzantine Empire, who ruled the Byzantine state from 1081 to 1185, and later, as the Grand Komnenoi (Μεγαλοκομνηνοί, Megalokomnenoi) founded and ruled the Empire of Trebizond (1204–1461).
- ✦ The Ypsilantis (Υψηλάντης, Ipsilanti) were a Greek Phanariote family which grew into prominence and power in Constantinople during the last centuries of Ottoman Empire and gave several short-reign hospodars to the Danubian Principalities. The family was originally from the southern coast of Black Sea.
- ✦ The Mourouzis (Μουρούζης) or Moruzi are a family which was first mentioned in the Empire of Trebizond. Its origins have been lost, but the two prevalent theories are that they were either a local family originating in a village which has a related name or else one that arrived with the Venetians during the Fourth Crusade (since there are records of a Venetian family with a similar name a generation earlier).
- ✦ Andreas Syngros (Ανδρέας Συγγρός, 1830 – 1899) a Greek banker (one of the founders of the Bank of Constantinople along with the Constantinople born Stephanos Skouloudis) born in Constantinople to Chiot parents and later married to Iphigenia Mavrokordatou (1842 – 1921, *Αντωνιάδη's* widow) of the wealthy merchant Mavrocordatos family. They moved to Athens in 1871 where Syngros bought land from the widow of Dimitrios Rallis and founded the General Credit Bank and the Privileged (with the right to issue banknotes in his *new territories*) Bank of Epirus and Thessaly. He was *confidante* to the King of Greece Γεώργιος ο Α', highly decorated by the Ottoman, Danish, French, and Greek states through *financing* of both the Ottoman and Greek States and *factoring* International loans. In 1888 he also financed the infamous *Syngros Prison Complex* while himself influencing the newly “founded” at the Famous *καφενείο “Η Ωραία Ελλάς”* (The Beautiful Greece café, 1836 at *διασταύρωση Ερμού και Αιόλου*) Athenian Stock Exchange (*Λέσχη των Εμπόρων Αθηνών*) and besides bankrupting thousands of Athenians, e.g. Emmanuel Rhoides (Έμμανουήλ Ροΐδης, 1836 – 1904, through the Rodocanachi's “*Laurion Mines*” embezzlement of the 1870's) he also corrupted the Greek Government and bankrupted the Greek State.

Basil Zaharoff, ZZ, most likely *knew* him.

- ✦ Mavrocordatos (also Mavrocordato, Mavrokordatos, Mavrocordat or Mavrogordato; Μαυροκορδάτος) is the name of a family of Phanariot Greeks, distinguished in the history of the Ottoman Empire, Wallachia, Moldavia, and modern Greece. The family – whose members were given a status equal to a Prince of the Holy Roman Empire and later became hospodars – was founded by a late-Byzantine noble (and merchant) of Chios.

Alexander Mavrocordatos (Αλέξανδρος Μαυροκορδάτος; 1636 – 1709) was a member of the Greek Mavrocordatos family, a doctor of philosophy and medicine of the University of Bologna, and dragoman to Sultan Mehmed IV in 1673 — notably employed in negotiations with the Habsburg Monarchy during the Great Turkish War. Alexander Mavrocordatos drafted the Treaty of Karlowitz (1699). He became a secretary of state and was created a Reichsgraf of the

Holy Roman Empire. His authority, with that of Amcazade Köprülü Hüseyin Pasha and Rami Mehmed Pasha, was supreme at the court of Mustafa II, and he did much to ameliorate the condition of Christians in the Ottoman Empire.

✧ The Ralli five brothers, Zannis a.k.a. John (1785–1859), Augustus (1792–1878), Pandia a.k.a. Zeus (1793–1865), Toumazis (1799–1858), and Eustratios (1800–1884) founded Ralli Brothers, perhaps the most successful expatriate Greek merchant business of the Victorian era. Born to a wealthy merchant family of Chios, their father Stephenos Ralli (1755–1827) had settled in Marseille, but recognised that the nexus of trading had changed in the aftermath of the Napoleonic wars, and sent his eldest son John to London to explore business opportunities. John started trading in oriental silk and Russian grain in exchange for British textiles, and fetched his brothers over to help, incorporating as Ralli Brothers in London. Brother Eustratios ran the textile export operations from Manchester, Toumazis sourced raw materials and grain from Odessa and Constantinople, Pandia financed it from the Baltic Exchange, and Augustus oversaw the Mediterranean operations from Marseille.

Their move away from Greece was prescient as it preceded the turmoil that was about to befall the Ottoman Empire that resulted in the Chios massacre and subsequent Greek diaspora, and saw their traditional home markets closed.

They were quick to seize new opportunities created by wars, political events, and the opening of new markets, such as corn, cotton, silk, opium and fruit, rapidly establishing major trading operations across the Mediterranean, Russia, reaching out as far as St Petersburg, Taganrog, Tabriz, Alexandria, Smyrna, and Syria.

Although they employed more than 40,000 people at one time, control rested in the hands of the extended family. When Pandia married in 1831, it was to *Marietta Scaramanga* (1810–1860), another merchant from Chios, whose family had significant trading operations in Russia. From 1851 Ralli Brothers started operations in India with offices in Calcutta and Bombay that specialised in jute, shellac, teelseed, turmeric, ginger, rice, saltpetre, and borax, with 4,000 clerks and 15,000 warehousemen and dockers.

Their American operations ran from New York and New Orleans, in association with their cousin Alexander Vlasto. They accurately gauged the grain opportunities that arose from the Crimean War, and were early traders in grain futures.

✧ Vlastos (Βλαστός) is the name of an ancient noble family, probably of Greek descent, with origins tracing back to 1st century Rome.

The Vlastos family re-appears in Constantinople before the 11th century. There, they were well established, powerful and respected. Due to "faulty" translations (Vlastos means "offspring"), intermarriages with other known families are not known. For example, a person mentioned as Komnenovlastos is recognized as a Komnenos and not as a Komnenos x Vlastos offspring.

The Vlastoses were "warlords" (Condottieri), with a private army serving the needs of the Emperor of the day at a fee. They were also represented in the Senate. In 1182, the Emperor Alexios II Komnenos, ordered the resettlement of Crete.

Only a handful of families outside the imperial families were permitted to have "Coat of Arms" and Vlastos was one of them.

✧ Rodocanachi's were wealthy merchants in their home at Chios, related to the influential Vlasto and Mavrogordato families. They escaped the Chios massacre, settling in Marseilles where they rebuilt their shipping and trading business as Rodocanachi Sons & Co. Recognising the importance of having a presence on the London market, in 1830 they sent their son Michael there to cover their interests and work with other family members who traded grain in Odessa, St Petersburg, Italy & Marseille. In 1853 he returned to Marseilles to marry Ariadne Michael Petrocochino.

In London he obtained membership of the Baltic Exchange and, assisted by other members of the Greek diaspora, notably the Ralli Brothers, he bought ships to transport the grain that he traded, and developed a property portfolio, including the Royal Automobile Club Buildings Co.



This financial foundation enabled him to participate in the founding of the Imperial Bank with fellow Anglo-Greeks Petrocochino and Schilizzi. When the Imperial bank was acquired by the London Joint Stock Bank, his eldest son Emmanuel Michael Rodocanachi (1855–1932) became a director of that bank, in addition to the other family companies.

Michel was an active member of the Greek Orthodox community in London, and raised money for the construction of St Sophia's Cathedral there.

✧ Georgios Y. Zariphis (Γεώργιος Ζαρίφης, 1810–1884), also known as Yorgo Zarifi, was a prominent Ottoman Greek banker and financier. Tsar Alexander I gave him free entry to the Lycée Richelieu (Lyceum Richelowski), Odessa, and he was also very well known as a prominent benefactor of his time. He returned to Constantinople in 1831 despairing of the chaos in Greece and entered Dimitrios Zafiropoulo's cereal trading house, married his daughter and took over as partner with his father-in-law Dimitrios Zafiropoulo. Then together with his brother-in-law Stephanos founded Turkey's most important banking and commercial company which, as Z&Z, extended to Marseilles, London, Odessa and Romania. Zariphis met Sultan Abdulhamid II when the latter was a Şehzade with a low expectation of ascending to the throne. The Prince, having financial troubles, called on the expertise of Zariphis to manage his personal wealth. After Abdulhamid became sultan, he continued to utilize Zarifi's advisory services.

Living at the time when the Ottoman Empire was in great financial distress and had declared bankruptcy, Zariphis was one of the Galata bankers that were involved in the Empire's debt raising. He was also involved in setting up Düyün-u Umumiye (Office of Public Debt) in 1881 that oversaw tax collection and debt payments of the Ottoman Empire to the Greek and Western Creditors from 1888 to 1923, when ceased by Kemal Atatürk. That position made Zariphis incredibly rich with the Sultan giving him 150,000 acres on the Mesopotamian River in Baghdad and as collateral for loans granted him the customs duties in many Turkish ports although George refused membership of parliament as he would have had to renounce his Greek nationality.

He was a patron and benefactor on a colossal scale of innumerable Greeks and Greek institutions throughout the Ottoman Empire, Constantinople and Philippoupolis - his reputation was world-wide - rehearsed in *The Globe* (16-04-1881) and in his obituary in *The New York Herald* (1884).

*Basil Zaharoff, ZZ, most likely continued where this famiglia had left off.*

✧ Stephanos Skouloudis, Στέφανος Σκουλούδης (1838 – 1928), a Greek banker, diplomat and prime minister. Born in Istanbul to John and Zena Skouloudis, originally from Crete and his father was a businessman in Constantinople, where Skouloudis completed grade school. In 1852, he was sent to Athens to attend high school, after which he completed medical school at the University of Athens. In 1859, Skouloudis joined the famed trading house of Ralli and became a manager of its import/export business, advancing, by 1863, to head of Turkish operations. In 1871, along with Andreas Syngros, Skouloudis founded the Bank of Constantinople. Skouloudis occasionally assisted the Greek government with diplomatic matters with the Ottoman Empire. He earned great wealth, and by 1876, Skouloudis moved permanently to Athens.

✧ Agelastos, like all other military chiefs possessed a large feudal fortune, especially in the great harbour of Smyrna. As many other Greeks, they were compelled to abandon their estates there at the time of the terrible Turkish invasions. With others, the Agelastos chose to retreat to nearby Chios. This occurred in the 13th century.

Thus, for the first time in 1346 we come across the name of the Agelastos in Chios where, together with other dignitaries, George Agelastos signed on 12th September 1346 the famous "Saint Nicholas treaty" with the Genoese Admiral Simone Vignoso. The Genoese had seized the island after a lengthy siege to which the Chiots had valiantly resisted. Vignoso signed in the name of the Republic of Genoa; the Chios nobles in the name of the emperor of Byzance, who at that time was Andronicus III.

Simone Vignoso, a wise politician and experienced warrior, after taking Chios allowed by this treaty the island's orthodox inhabitants their religious freedom and the right to retain all their monasteries, parishes, churches, etc. with their lots and revenues, as well as the election of a bishop according to the custom of the church of Constantinople.

The treaty refers to the privileges of the nobility, termed as "commands" or "gold seals". They resided in the city of Chios where, as the treaty reveals, they possessed 200 dwellings inside the citadel. They owned one dwelling at Campos and frequently another at their country estates.

At that time the "Dodekada" (group of Twelve) of nobles consisted of: Agelastos, Vouros, Sevastopoulos, Scaramangas, Rallis, Prassakakis, Negreponte, Grimaldi, Galatis, Koressis, Contostavlos, and Calvocoressis. Many of these did not part and are still found together, 500 years later, in London.

These Byzantine lords (for they were rather Byzantine dignitaries than Chiot lords) signed the treaty since, on the one hand they saw the hopelessness of further resistance to the Genoese (Byzance being unable to help), and on the other that the Genoese gave them security of tenure and of their estates in Chios together with its other inhabitants. In concluding this treaty, they proceeded so to speak almost independently and uncontrolled because of the slackness and powerlessness of the central authority.

They did not miss to acquire also the title of Citizen of the Republic of Genoa, so advantageous at that time. Thus, a Latin-Byzantine community was formed. The Genoese occupation lasted until 1566.

At the time of the terrible massacres in Chios by the Turks, a large part of the population was saved from its shores in the ships sent from England by Cozί A. Agelasto, great-grandfather of Stephen Cozί Agelasto (President of the National Historical Museum of Athens), son of Cozί Stephen Agelasto (a Knight of the order of the Saviour).

A parallel occurrence was narrated in the branch of the Agelasto family that one of the Agelastos who at the time (1822) found himself in Constantinople, having heard rumours of the impending massacre chartered a ship which he sent to Chios to fetch his wife and young son; that his wife prevailed upon the captain to take on board a large number of Greek women with their children anxious to flee.

✧ Christakis Zografos (Χρηστάκης Ζωγράφος, Hristaki Zoğrafos; 1820 – 1898) a Greek banker holding Ottoman citizenship, benefactor and one of the distinguished personalities of the Greek community of Constantinople.

Zografos was born in the village of Qestorat in southern Albania (Northern Epirus), when the region was under Ottoman rule. He attended the Zosimaia School in Ioannina and then went to Istanbul to join his father's business there. He was initially a co-partner in a small money changing stand at Galata. During 1854-1881, Christakis became one of the major creditors of the Ottoman state. Zografos became one of the leading banker and financiers and president of the Ottoman capital's trolley company.

He was awarded by three sultans and sat on the Imperial Board of Estimate and served as president of the Ecumenical Patriarchate's Clerico-Lay Advisory Board. Because of the social status he acquired among the society of the Ottoman capital he was widely known as Christakis Effendi (Lord Christakis).

Zografeion Lyceum (Turkish: Özel Zoğrafyon Rum Lisesi, Greek: Ζωγράφειον Λύκειον) is one of the remaining open Greek schools in Istanbul. The school is in the Istanbul city centre in the Beyoğlu district and very close to the Taksim Square, which is considered the heart of the city. Christakis Zografos, who was living in Paris at the time, made the largest contribution, of 10,000 gold liras. In 1890, the Greek community decided that the school be renamed after Zografos.

✧ Grigorios Maraslis (Γρηγόριος Μαρασλής, Григорий Григорьевич Маразли; 1831 – 1907) an official of the Russian Empire and long-time mayor of Odessa (1878–1895). A noted philanthropist, he sponsored many buildings and educational institutions both in Odessa and in various cities in Greece and for the Greek communities of the Ottoman Empire.

Tatavla soon became a “power-house” for the area and as a quarter only second to Pera, being north to Pera; further-more being a base for the famous *tulumbacılar* – the FireFighters.

In Turkish *tulumba*, was a simple water-pumping mechanism introduced to the Ottoman Empire in 1817, when Gerçek Davut Agha extinguished a fire in Tophane using the device. During the reign of Ahmet III (1703-1730), the first fire brigade department -called the *Tulumbacılar Ocağı* - was established at the initiative of Nevşehirli Damat İbrahim Pasha. Until that time, fires would be extinguished by *Janissary* soldiers and local people using traditional methods.

On 15 June 1826 Mahmud II a.k.a. "Peter the Great of Turkey" reforms included abolishment of the conservative Janissary corps, thus removing a major obstacle to his and his successors reforms in the Empire. That *Auspicious Incident*, or Event, (in Turkish Istanbul Vaka-i Hayriye "Fortunate Event" and in Balkans Vaka-i Şerriyye, "Unfortunate Incident", was the forced disbandment of the centuries-old Janissary corps.

Most of the 135,000 Janissaries revolted against Mahmud II, and after the rebellion was suppressed, its leaders killed, and many members exiled or imprisoned, the Janissary corps was disbanded and replaced with a more modern military force. Since the early 17th century, the Janissary corps had ceased to function as an elite military unit and many Janissaries were not soldiers but simply extorted money from the Turkish state and dictated its government; any sultan who attempted to modernize the Ottoman military structure and replace the Janissaries was either immediately killed or deposed with the number of Janissaries growing from 20,000 in 1575, to 49,000 (1591), and 135,000 in 1826.

By the end of 1826 the captured Janissaries, constituting the remainder of the force, were put to death by decapitation in the Thessaloniki fort that soon came to be called the "Blood Tower" (but which has been, since 1912, known as the *White Tower*). Roughly 100 other Janissaries fled to Cistern of Philoxenos where many drowned.

Taking advantage of the temporary weakness in the military position of the Ottoman Empire following *The Auspicious Incident*, the Russian Empire forced the Ottomans to accept the Akkerman Convention on 7 October 1826; hence Sultan Mahmud II's repudiation of the convention triggered the Russo-Turkish War (1828–1829).

That *Auspicious Incident* resulted also in the abolishment of the Fire Brigade Department being heavily dependent on the Janissary Corps. About 48 days after it was abolished, a fire known as the *Hocapaşa* Fire erupted and officials thought that it would be wise to re-establish the fire department.

But this time, small “privately” manned fire brigades were established in each neighbourhood. Hence, fires as well as the heroic firefighters that extinguished them became the subject matter of songs and poems, thereby acquiring a folkloric symbolism and character. Local firefighters were particularly favoured and esteemed by the people of the neighbourhood.

In return, the firefighters started to add theatrical qualities to their services, by singing songs as they were running and fighting the fire almost as a kind of public show. Thus, when they extinguished a fire, the onlookers would applaud and hail them and celebrations would be organized. Over time, this led to competition among firefighters and rivalries resulted in fights that could claim the lives of several firefighters in the streets of İstanbul.

*Guides* (hamal) would often advice that *all* of Constantinople was dangerous after dark, but that was just to make one hire them; however, of Tatavla it was true since the entire scum of the Orient and the Mediterranean mingled there.

The term *Levantine* designates people of European descent living in the Middle East/Orient. Some Europeans and a few Turkish and Greek writers who imitated them used this term to describe merchants who are not doing business in a very straight way or people of indefinite origins and culture. Regarding Geographical origins, Levant refers to Eastern Mediterranean Lands, East of Venice, with regards to Venetian Trade Routes and to differentiate it from the Genoese Trade Routes.

Nevertheless, there is no record of malpractice in business for any Levantine family in Turkey or in Europe. They were of cosmopolitan origin and culture, which was highly appreciated and

necessary to Europe and the civilised world. I think that the Levantines, who were fluent in more than two, three languages, who knew very well the Eastern and Western cultures and mentalities, were creating a complex in a certain way. Some 'campalinst' (an Italian word designating a segregationist mind promoting only the interests of small communities and which does not see further than the bell 'campana' of its village church) did exist among the Europeans who did not know more than their native dialect. Complexes create fear and prejudices.

The Levant Company was an English chartered company formed in 1592, to regulate English trade with Turkey and the Levant until 1825. A member of the Company was known as a Turkey Merchant. Its charter was approved by Queen Elizabeth I as a result of the merger between the Venice Company (1583) and the Turkey Company (1581), following the expiration of their charters, as she was anxious to maintain trade and political alliances with the Ottoman Empire.

The Constantinople massacre of 1821 was orchestrated by the authorities of the Ottoman Empire against the Greek community of Constantinople in retaliation for the outbreak of the Greek War of Independence (1821–1830). As soon as the first news of the Greek uprising reached the Ottoman capital, there occurred mass executions, pogrom-type attacks, destruction of churches, and looting of the properties of the city's Greek population. The events culminated with the hanging of the Ecumenical Patriarchate, Gregory V and the beheading of the Grand Dragoman, Konstantinos Mourouzis.

Most probably Zacharias Basileiou (GrandFather) was Greek Cypriot/Armenian, his wife Elena was an affluent Greek Alexandrite and he was involved in the clothing business, having a comfortable lifestyle and a huge Levantine Clientele. There high chances that initially they were based on Chios, Constantinople or maybe Smyrna. The Greek influence was so strong in the area that the Turks called it *Smyrna of the infidels* (*Gavur İzmir*).

While Turkish sources track the emergence of the term to the 14th century when two separate parts of the city were controlled by two different powers, the upper İzmir being Muslim and the lower part of the city Christian. During the late 19th and early 20th century, the city was an important financial and cultural centre of the Greek world. Out of the 391 factories 322 belonged to local Greeks, while 3 out of the 9 banks were backed by Greek capital. Education was also dominated by the local Greek communities with 67 male and 4 female schools in total.

The Slavic termination to their name Zacharoff was adopted, like many other Greek refugees, while the family was in exile in Russia, having fled the Turkish occupied areas and possibly to avoid further fighting and "pogroms" at the port of Odessa.

Russia was, and is, traditionally considered *friendly* by the Greeks, due to Cyrillic Orthodoxy, and aloof to the Turks; from time to time something happened to accentuate this dislike by a timely revival of their own but equally traditional dislike for the Muslem. It is also a simple explanation for what most people regard as a mystery and also help them to easily mix, being accepted and disappear within the Jewish communities and being supported by similar people being on the run. Odessa was the site of a large Greek settlement not later than the middle of the 6th century BCE and a necropolis from the 5th–3rd centuries BCE has long been known in this area.

In 1819, the city became a free port, a status it retained until 1859 and thus became home to an extremely diverse population of Albanians, Armenians, Azeris, Bulgarians, Crimean Tatars, Frenchmen, Germans (including Mennonites), Greeks, Italians, Jews, Poles, Romanians, Russians, Turks, Ukrainians, and traders representing many other nationalities; hence numerous "ethnic" names on the city's map, for example Frantsuzky (French) and Italiansky (Italian) Boulevards, Grecheskaya (Greek), Yevreyskaya (Jewish), Arnautskaya (Albanian) Streets.

Interestingly enough some of the "pogroms" were initiated by the local Greeks when Jewish were accused as Ottoman sympathisers and for the assassination of the Greek Patriarch of Constantinople in 1821. Most historians nevertheless argue that some incidents were a result of "frictions unleashed by modernization" and "Port Domination" between Greeks and Jews, rather than out-right anti-Semitism but nevertheless it seeded the rise of Hovevei Zion [(Those who are) Lovers of Zion], a.k.a. *Hibbat Zion*, movement by Leon Pinsker (1821 – 1891) and Chaim Azriel Weizmann (1874 – 1952) in Odessa.

On their way to Odessa, they have travelled possibly through Kischineff in Bessarabia, where Jews are mentioned from very early in the Principality of Moldavia, but they did not represent a significant number. Their main activity in Moldavia was commerce, but they could not compete with Greeks and Armenians, who had knowledge of Levantine commerce and relationships. Several times, when Jewish merchants created monopolies in some places in north Moldavia, Moldavian rulers sent them back to Galicia and Podolia.

The "Zacharoffs" at this point seem to have two sons, the elder of whom was Sir Basil's father. It is not quite evident whether or not there were any daughters. The family continued the tailoring business selling cloth and clothes.

From Kischineff the family goes to Otschakoff, a small port on the Black Sea, east of Odessa, and from Otschakoff to Odessa itself. There is some evidence that the family lived in Odessa until 1841 or 1843, attaining relative prosperity and returns to Constantinople at Tatavla where Sir Basil's father, also Basileios marries another Elena possibly from the same, as his father, family of the *Antoniades* and leaves again for Muğla (Moughliou) in the South-West corner of Anatolia this time. It very much seems that Sir Basil's father just came back to Constantinople for a pre-arranged wedding.

Sir John *Antoniades* (1818 – 1895) was born in Lemnos and received the French Citizenship when he made business in Marseilles. Since 1833 resided in Alexandria and was the president of the Greek Community there and consul general of Belgium. As a merchant he adjudicated bankrupt 24.Apr.1875 and then a director of the Commercial Bank of Alexandria, Ltd, 1879; a socialite favourite of Sa'id Pasha and knighted by Queen Victoria in 1865.

Mughla had decayed for centuries in the dead dust of the ancient Hellenic culture. Its tobacco farms had never done more than add a pittance to its olive crops, and its bandits, walking arsenals, made life only a little less miserable for the Zacharoffs than it had been in Tatavla. The Mughlans lived in mud houses behind giassless windows, on streets never lighted. They were hopeless and without ambition as all Anatolia seethed with unrest and plots.

Yet the Zacharoffs prospered, Zacharoff, Senior, as a small merchant, even managed to get together enough money for travel, and twice the little family, the son, the three daughters, Zoe, Charikleia, and Sebastie saw Paris and London. After these brief glimpses of the outer world, Mughla grew too small, too unprogressive for the rising Zacharoff fortunes.

That was the state of the Zacharoffs in 1849, and we can only conjecture that Sir Basil's grandfather, the exile of 1821, is already dead. And that the daughters of the family, if any, have married. And we are completely in the dark as to the fate of that second son whom we have seen as a member of the family when it was at Kischineff. Is he too dead? Or did he remain behind in Russia, with the grandfather, when the rest of the family visited Constantinople?

Haim Manelewitsch Sahar (born April 15, 1868, Wilkomir, Lithuania) a.k.a. Hyman Barnett Zaharoff, said something about this missing uncle of Sir Basil's, or his own father Manel Sahar. At least two of the three younger sisters Sebastie, Charikleia and Zoe were living in Constantinople in 1875 and there is no trace of any descendants of these sisters.

They are said to have become teachers, to have immigrated to America, and finally to have returned to Europe and lived in Paris where they were maintained by their prosperous brother.

It is known that Basil's father, keeping up the clothier tradition, made at least one trip to England and secured some business connections in Manchester. And, finally, we know that about 1852 the family left the little town of Muğla and once again went to Constantinople, or, to be more precise, to Tatavla, where for the next ten years or so they remained settled.

Unfortunately, Zed Zed's father lost his trading capital, in a couple of unfortunate ventures, and the son had to help to get the family out of the resultant difficulties with the support of the maternal family side.

It has been mentioned that the respectable Greeks lived in the Phanar and that the quarter of the Phanar was the pride of every Greek and was always, in spite of the claims of Athens and Smyrna, considered to be the centre of Hellenism. The Greeks of Constantinople spoke a dialect of their



own and their literature, especially about the middle of last century, was considered to be the finest, the most brilliant and even surpassing that of Alexandrian Greeks.

Here is where the Greek "nobility" lived, those great families which claimed to be able to trace their ancestry back for centuries and even under the Turks, had been able to preserve their power and their influence. There were no documents, and oral tradition is doubly unreliable when one remembers how lively the Greek imagination is.

Tatavla presents a very different picture; here is where the Greek proletariat lived, and the place, secluded as it was from contact with the Turkish world around it, had almost the character of a ghetto; covering a hillside about a square mile in extent in a tangled mass of poor crooked houses with narrow, unpaved, filthy alleys.

In the night-time there is nothing to be heard there but an occasional low call, a prostitute's scream, a signal whistle, or the tap-tap of a lone walker, while in the bright streets that surround it the touts for the public-houses cry up and down and water-sellers, nut-sellers, bakers, beggars, loafers, strident-voiced women, children with children in their arms push and jostle through the crowd of sailors who block the street and are smiled at, called to, spoken to in Turkish, Greek, Spanish, every language under the sun.

Hookah-smokers crouch beside the house-fronts and in tiny rooms, open cellars, and dens half-underground, cobblers cobble, joiners hammer at their tasks. Money-changers invite to their tables, shoe-cleaners cajole, fruit-sellers haggle, and swear on their lives and the lives of their wives and children that their green melons are fine, and behind it, cut into fantastic shapes by gables, walls, flagpoles, and minarets flares and Bickers the starry wilderness of the southern sky.

So, even being in a newer and broader environment, young Basileios found plenty of excuse for complaint.

He had ambitions, and the prospect of becoming just another seller of goods or fabricant of materials upon the Galata Exchange did not please him. Nor was he enamoured of the prospect of marriage into an expatriate family, with nothing better in store than some of the minor rewards which befall one under the unbenevolent overlord-ship of an unfriendly nation.

Yet he was given that education proper to the ends of a respected family or perhaps we should say families, because the Zacharoffs had moved in with their in-laws, the *Antoniades*.

Basileios would have received no more than the fundamentals of a formal education, had it not been for another rich Greek, Iphistides by name, who apparently took a liking to the young nephew of his friend *Antoniades*.

In any event boy Basileios' first job was *moonlighting* as a tout for the foreigners and rich visitors to the Tatavla brothels, which was a neighbourhood of Galata in Constantinople. Galata being the Jew, Genoese and Levantine citadel referred to by the Greeks as *Peran Sti Sykes* the "Fig Field on the Other Side". There could be a "sarcastic" connotation in that *Sykes* as in Greek denotes some kind of lack of masculinity and manhood.

Boy Basileios immersed at that environment learnt how to deal with diverse multi-ethnic clientele, speak different languages, change money and lure and offer what nobody else "could possibly" offer. At the same time, he must have appreciated the female powers, the power of brotherhood and the cost of life at different social levels.

Anyone visited the East can call up those tables of the moneychangers, there is nothing inconceivable here, the wide-eyed, quick-fingered men who sit behind them, always ready to produce in conjurer fashion a handful of copper coins for the banknote offered them, and whose complicated system of exchange, as the victim realizes later, lets them give 10 per cent short, while 20 per cent of the coins given will be out of circulation. One can well imagine Sir Basil Zaharoff in that *milieu*, a *milieu* of conjurer's tricks, of steady nerves, and unwavering eyes, in which there is only one morality - apart, indeed, from the morality of the restricted radius to which allusion has already been made - the morality of the sharp.

That was the chief characteristic of Tatavla, the *underworld* of the Turkish capital.

Foreigner's *Guide* and sailors of every country enjoy every liberty when night came as Tatavla became the sink of all the iniquities and indecencies of the East, a dangerous competitor to Galata;

where the entire female scum of the East is concentrated in the triangle Jenischerschi-J urik Kalderin-Rue de Galata. Tatavla was a pleasure *dome* of a rather different type; it was the headquarters of the local prostitution and of the chief Oriental filthiness.

Young Basileios being "educated" in that kind of environment, he reputedly advanced to the "profession" of arsonist for the Constantinople fire-fighters. The 19th century fire-fighters of Constantinople were not so effective at *extinguishing* fires, but quite effective at rescuing or salvaging the treasures of the rich for a healthy commission; or starting the fires, if *business* was lacking. Remember all that Chian experience.

In Constantinople the firemen had a guild of their own. They were organized in sections corresponding to the various quarters of the city, and they played very much the same part as did the gangs of New York in America under prohibition. Whenever the alarm was raised, the firemen of the quarter rushed to it with their perfectly hopeless hoses, but these were used much less in any case than the burglar's tools that they also brought with them. When there were no fires, the *tulumbadschi* indulged in burglary, housebreaking, arson & murder on commission, and kindred pursuits.

The *tulumbadschi* belonged to the lowest rabble of old Constantinople, and membership of this honourable guild certainly is not a part of the experience of a young man which should be related by him. At least he should relate it only in places where no one knows what a Constantinople *tulumbadschi* was. In his youth Sir Basil Zaharoff had all the qualities necessary for membership. He was very poor, he was very strong, and he possessed unusual vitality and unusual ambition and cunning. As his people could not keep him, he had to keep himself. Nevertheless, considering the excessive competition, that was not such an easy task for a "higher class" Greek.

In the first half of the 19<sup>th</sup> Century the *underground* in Constantinople was organised in a sort of *brotherhood*. Partly thieves, partly beggars the *Külhanbeyi* or "Lords of the Stokeholes" had also some occasional jobs, while later they started to ask for protection-money *Haraç* and to rob passers-by.

Stokehole was the undergrounds of the *hamams*, where coal was burnt to keep the baths hot. There was hearsay that police were arresting the "night crawlers" and penalise them to feed the fires for the rest of the night, so in the morning they were all blackened to a public shame.

A more believable alternative was that *Külhanbeyi* were homeless and used the stokeholes for some warmth and night cover. Eventually they became out of hand and in 1846 nearly 700 were arrested and send to the military corps.

Their successors in the 2<sup>nd</sup> half of the same century were the *Kabadayi*, often the *protégé* of some magnate, who functioned as the protector of public morality and very often worked as *tulumbadschi* and gradually developed to something nearer the meaning of today's *underworld*; rather than "brotherhood".

At the same time the teenager Basileios was also *working* for another uncle, Sevastopoulos, clothing merchant on the Galata Exchange. His Galata shop was in one of the small side streets between the Customs House and the Rue de Galata, and not more than a stone's throw-away from Galata's "pleasure centre". Uncle Sevastopoulos needed a bright young hand and nephew Basileios was the very ticket; even more for the ambitious young Basileios that he has now left Tatavla and moved in to Galata. Next the ever dreamed off citadel of Rich Greek Phanar.

At the same time, the Athenian perception of Galata *Moneychangers* was extremely caustic and a July 1888 publication in the Ρωμηός (Romios) Athenian Newspaper by Georgios Souris (1853 - 1919), the great satirical poet and five times Literature Nobel Candidate, talks about the Χαβιαροχανίτες (Caviarohanites, Caviar-Stable/Stall Sellers). Χαβιαρόχανο (Caviarohano) was a town square in Galata with HorseStables and CaviarStalls, which nevertheless due to the amount of *moneychanging* eventually became the informal "Stock Exchange" of Constantinople.

The *label* was given to mock those of Greek origin Σαράφηδες (šarrāf, *moneychangers* - *silvergrabber*) who would come to Athens for *racketeering* & *profiteering*, completely disregarding the Athenian Intellectual wealth but most importantly the destitute of the surviving Greek Freedom fighters or those who sacrificed their lives for them and in extend the Greek Poor Nation;

but at the same time being welcome by the Athenian *Elitist Society* as the *nouveau Master/Wealth Elit*. Emmanuel Rhoides (1836 – 1904) the Greek writer and journalist quoted at the time: *Each place suffers from something, England from fog, Romania from locusts, Egypt from eye diseases, and Greece from the Greeks.*

Nikolaos Vokos (1854 – 1902) the Greek painter of the Munich School art movement and grandson of Admiral Andreas Vokos Miaoulis (1769 – 1835) stated: It feels like the Heroes of 1821 died to Free Greece for the sake of “χαβιαροχανίτες, οι χρηματισταί (the StockExchange brokers), οι χθεσινοί σαράφηδες (the Yesterday’s SilverGrabbers, Judas Like)”

The word Χαβιαροχανίτες became extremely *potent* and when the Athenian Stock Exchange was established in 1876, it was extended to include all moneychangers regardless of ethnicity and in general all Φιλοχρήματος (avaricious) persons to be eventually *dropped* for the more polite characterisation of Χρυσοκάνθαροι (Gold-DungBeetles) *GoldDiggers*.

Amongst the acquisitions of practical training in touting, money-changing, fire-starting, racketeering, protectionism, working in the family business and ascending the social ladder, the teenager Zacharoff also went to some-kind of formal “English” school, under the patronage of the affluent Anatolian Iphestides from Phanar. Hiphentides or Iphestides appears while the teenager Zacharias haunted the hotels in hope of being taken on as a guide or of getting some commission or other to do, having realized that he could make much more out of the rich foreigners who visited Constantinople than he could out of his own countrymen. He even complained that his uncle underplayed him and owned him worked and promised commissions.

At the time English Schooling, as all foreign schools in Turkey were practically mission schools and that to obtain entry into any of them did not necessitate the intermediary of “a rich denizen of the Phanar”. The mission schools did not ask fees, and indeed found it so difficult to get pupils that they literally searched the alleys for them.

By the way, names of Greek origins usually denote the “roots” and/or character-trade of a family or a person; Zachary, Ζαχαρι, for example indicate some “Sugar” connection, either a sugar-trader, sweets-trader, sugar-fields origins or a sweet personality; Iphestides on the other hand originates from Ηφαιστειον, Volcano, and indicates internal and hidden, like Lava, passion; usually of homosexual character. Remember Hephaestion, Alexander the Great’s personal bodyguard and their very close relationship. Hiphentides, on the other hand is the Turkish take on the Greek άφέντης, effentis, meaning Archon/Lord, e.g. the famous Albanian Thessalonian Mustapha Kemal Efenti, a.k.a. Mustafa Kemal Atatürk.

Since all living existences inhabit this earth with a sole natural purpose to procreate, it follows that nature would try to provide the most balanced environment to maximise the survival chances of the offspring and their continual re-production. In that sense and in human terms, nature will endeavour, three months either side of conception, to genetically balance out (assuming constant epigenetic conditions) the strongest and more “weight-pulling” and/or over-powering partner in that “sexual” relationship.

Hence relatively “strong” males will be balanced out with female offsprings, whereas “strong” females will be balanced out with male offsprings.

In the Zacharoff family tree we observe initially two males, meaning either the need of physical strength, due a heavily labouring existence, or an ageing father or a “strong” matriarchy; then we observe a male and then three female offsprings. That indicates an originally “strong” female or the need for labourer, assuming a younger rather than older male father, but then a continually diminishing female strength and an absence of the mother figure. This makes the young Zacharias grow in a “highly” charged “macho” family position with strong arrogant if not hubristic inclinations.

Around this time, towards his late teens he must have developed his “unforgiving” principle of “Accommodation”; the thorough, absolute, and unscrupulous accommodation to the needs of the moment that could transform him from a Greek patriot to a Russian patriot, or an Englishman, a Frenchman, a Jewish or even a Turk.

All together, they made up for emergence of *this* ominous figure to rise out of the Near Eastern murk, and by gargantuan cunning and profoundly secret efforts to achieve such *superhuman* power and dignity as to be able to sponsor war and International rapine as a matter of simple business policy, as another Metternich or Machiavelli motivated by sardonic hate and Mephistophelian diablerie; a combination of Haroun-Al-Raschid, Genghis Khan and Napoleon; structured around a huge *underworld* network of acquaintances, secrets, bahşiş & rüşvet (profiteering & racketeering) and "brotherhood".

It would be a fatal mistake to think this has anything to do with character, and that is why the angry attacks of the pacifists are all in the air. Men of his stamp are always terribly genuine. Not because they are simply amoral, but because the sphere of morality for them alters according to no known law. Only when we recognize the fact of this extreme "shrinking" of the sphere in which he is ready to be "moral" can we understand Zaharoff's methods of action.

Basil Zacharoff had long been obsessed with the idea of escaping into the big world outside, for far bigger things. But how was a Greek employee to get the four or five hundred francs that were needed?

Then, at this time of late November 1865 the catastrophic Fire of Constantinople starts from Galata and burns for two whole days, travelling for about a mile and a half and destroying about 8,000 houses, nearly 20 mosques, 10 baths, 5 Christian churches, and some 15 khans.

Rumours had it, that a Greek "who became the richest man on earth" started it, some safe broken in with a lot of cash and documents gone missing, and a possible murder in the process; although no evidence ever collected, found nor remains.

*Coincidentally*, after that the young Zacharoff kept clear of his old associates and, when threatened by some of them, arrogantly proclaimed that he now had his own protectors, power and they would better leave alone as he knew too much for their own good. Then for a short time he became the door-keeper for Madame Niklas brothel near Rue de Galatas before he achieved one of his first disappearing acts and he is nowhere to be found in Constantinople at least. Here there is another psychological verisimilitude we find in Sir Basil, a decided tendency to get out of a place which he does not like with a precise celerity.

Sir Basil Zaharoff had just "graduated" with flying colours his teenage "education" and he felt as ready as he could ever be for his adult "professional" life as the "*Maître des Forges*", IronMaster, as he always liked to call himself in later years to come.

His official usual story was that in 1866 he went to England (Rugby) for further schooling, and in 1870 he became the representative in London for his uncle's firm. Two years later his uncle accused him of embezzlement, but he was acquitted of the charges. He then left England for the eastern Mediterranean.

This is the period of his second *Master* stage or his "finishing" *education*, where he operates and survives on his own and with no safety net; only his multiglot, physical looks and shrewdness in human and occasion manipulation.

In the late 1860, in the little town of Wilkomir, then in the Russian government of Kovno, and now in the independent state of Lithuania, there lived a man of the name of Sahar, a military tailor by trade. It is alleged that he came from the south when he quite was young, from the town of Kischineff in Bessarabia. In the house of this tailor lived a very young man of whom two stories are told, one that he was the son and the only son of the tailor, and the other that he was possibly not the son of the tailor but a very near kinsman who had emigrated to Wilkomir.

But it is certain that he called himself Sahar, Manel Efroimovich Sahar. Despite his extreme youth, this Manel Sahar was a drinker, a gambler, a womanizer, and a brawler, and was such a trouble to the decent peaceful Jewish community that it was resolved to fit him out at its expense and hand him over to the recruiting sergeant, although as an only son he was, by the law then ruling, exempt from military service. But they would get rid of him and at the same time preserve from military service another young man who was a more useful - and no doubt a more prosperous-member of the community.

But before he left the little community he committed another serious offence against its moral code. In the course of the year 1867 he got in tow with a girl called Haje Elka Karolinski, and married her without troubling about the usual period of formal betrothal, a circumstance that later gave the lady the chance to contest the validity of the marriage. At any rate, in 1867 there was a marriage, and on April 15, 1868, the birth of a child, no other than Haim Manelewitsch Sahar, a.k.a. Hyman Barnett Zaharoff.

He eventually moved to London and kept a shoe-shop which was visited couple of times by the daughters of the Duchess of Villafranca, the heirs by Sir Basil. He had nine children, amongst them Yvonne Zaharoff, which looked uncannily like the elder of the two heirs and which eventually, comes to a fortune. It has been noted that in the early 1920s, the Soviets provided the Turks with documentation proving that Zaharoff was the scion of an Odessite Jewish family named Sahar.

Bearing in mind that the early decades of the 19th century saw fermenting among the Greeks of the Ottoman Empire and the Diaspora that culminated in the War of Independence to re-established a free Greece, a key factor in this was Masonic lodges and Freemasonry based secret societies like the Philike Hetairia, the hidden nexus that bound together Greeks and their cause all over the world. It then seems logical to suppose that Basileios Zaharoff was acquainted with this nexus and that he would have passed on such connections to his son who “always managed to skate past potential ruin and resurface, *phoenix*-like, with a new name in a new place. It was almost as if he had a guardian angel – or some very *influential* friends”.

Then, between the years of 1870 to 1877, we have the final and *Doctoral* education years where Sir Basil is engaged not anymore only with individual’s manipulation but also with State Services and furthermore Secret Services. According to one of Zaharoff’s contemporaries, Stephanos Zinopoulos, “Zaharoff had even as a youth regarded Britain as the one nation which could give him the *kind* of career he wanted”.

In the duration of these years the following indicative events take place:

- ✦ In 1872 he was the first man extradited from Belgium to Britain under a new treaty and was prosecuted for embezzlement of merchandise worth £1000 and securities exceeding £6000.
- ✦ Records show that a Z. B. Zacharoff of 41 Threadneedle St., in the heart of London’s City and the epicentre of the British Empire’s financial powerhouse, “merchant and interpreter” applied to change his name to Zacharoff-Gortzacoff.
- ✦ On 16 October 1872, Zacharius Basilius Gortzacoff, “General de Kieff,” wed Emily Ann Burrows, a builder’s daughter, at the All Saints’ Church in Westminster and totally abuses her dowry.
- ✦ He is arrested and prosecuted, under the British Criminal Law twice, acquitted and then pled guilty to a misdemeanour charge of “making consignment of goods entrusted to him.” He put up a £100 bond and was bound over for sentencing. That would never come, because he soon afterwards fled England. Years later, Zinopoulos offered this explanation: “In London [Zaharoff] had tried to ingratiate himself in intelligence circles, not without some success.... The trial had been a setback in one sense, but in another it had enabled him to invoke help from intelligence sources which, to some extent at least, caused him to be dealt with leniently.... Zaharoff needed a new alias; intelligence work on the British side provided it for him.”
- ✦ He travels to various European Towns under the British Passport bearing the name Z. Z. Williamson, the infamous “Zed Zed”; one can only surmise how a falsed-named foreigner fugitive managed to obtain it.
- ✦ He simultaneously was doing a thriving real estate business as Zacharias Vasilios Zachariades. In 1873, Cyprus was still a possession of the Ottoman Sultan, but given its proximity to Egypt and the new Suez Canal, British interest in the island increased. By the time he departed seven years later, Cyprus was firmly under London’s control. Did Zaharoff’s acquisition of property anticipate this, or even facilitate it? One of his most important associate in this period was a British “commercial merchant,” William Shaw.

It seems fair to suppose that Shaw was more than a mere tradesman; his travels and contacts in the Near East mark him as an archetypal political and intelligence agent. Shaw had many acquaintances among the Greek expat community in Britain, so he likely knew all about the



new arrival's recent difficulties. Ignoring unsavoury stories circulating about Williamson - Zachariades, Shaw became the young Greek's partner or, perhaps more to the point, his controller.

In 1877, Shaw stepped down as the local representative of the Swedish Nordenfelt Guns and Ammunition Co.

✧ Around 1875, an Athens newspaper described how one Zacharias Basileios Zaharoff had been shot dead while attempting to escape a local prison. Inquiries from Zaharoff's family and friends led to an exhumation which determined that the body was not his but that of a Canadian seaman. Sir Basil later dismissed the episode as a dirty trick by enemies, but it seems fair to wonder if it wasn't he who was trying to literally kill off his past. Could the corpse have been the real Zacharoff/Zachariadis born in Mugla, an identity that our man stole for his own purposes?

✧ He meets in Athens his *best* friend to become, Stefanos Skouloudis.

At this point of time, Sir Basil has finished his educational stage and he is ready to enter his proper Professional career as a true "Merchant of Death".

In 1879, Zaharoff paid a brief return visit to England where he was received as an important man of affairs by the likes of Nathaniel Rothschild and Lord Salisbury. Again, surprising access for a young man widely seen as a crook back in Cyprus and Athens and convicted of being one in London. This may explain why he soon *moved on to greener pastures*.

The next place he can be fixed with any certainty is Ft. Wayne, Indiana. On 13 July 1882, the Ft. Wayne paper noted that Z. Z. Zacharoff-Williamson, "a gentleman from London, England," had checked into a local hotel. Zaharoff's five years in the USA is a story in itself, where he fine-tunes and tests his *tecnhique* in land speculation, railroads and oil along with activities that can only be characterised as those of a con man.

As in Cyprus, Zaharoff played front man buying up property and making investments for bigger, British clients, like the 7th Earl of Aylesford, a close friend of the Prince of Wales. At the same time and when in New York, the *Greek* assumed the temporary guise of an Egyptian mystic, Zanat el-Zahan.

Then follows ZZ's most daring and successful imposture; that of "Count Zaharoff," a flamboyant, fez-wearing Russian whose visiting card identified him as an officer of the imperial guard and an *aide-de-camp* to His Majesty the Emperor of Russia. He eventually landed a position as general secretary of the Mann Boudoir Car Co., a sleeping car concern catering to the lavish tastes of patrons like opera diva Adelina Patti; with the story *attached* that he was "a nobleman who had consented to accept an important executive position because of his disinclination to lead a life of idleness."

In August 1885, the suave *Russian* convinced an impressionable heiress, Jeanne Frances Billings, to be his bride. Her family was not pleased and some digging unearthed his earlier life in London and his long-abandoned first wife. Zaharoff convinced his new spouse to flee with him to Holland where he hoped to dodge the scandal, but upon arrival in Rotterdam, he faced a swift-footed American detective and a very angry Emily Ann.

The charade came crashing down, Jeanne slunk back home to file for divorce, and "Count Zacharoff" vanished with her dowry of \$150,000. The whole tawdry tale was spread far and wide in the American press but a detail buried in American coverage of the scandal is that Zaharoff "was generally believed to be dead by his English acquaintances". A story had circulated some years earlier that he had been killed trying to escape a Persian prison; a muddled version of the Athens tale? or had Zaharoff planted a fresh rumour to cover his tracks before heading to America?

However, back in May 1883, papers in the US had carried another story; Count Zaharoff, agent for the Allan Steamship Co, had been *anonymously* threatened with "death if he did not leave *Galway*", Ireland, where he was recruiting *factory girls* for jobs in Boston.

This peculiar incident may hint that Zaharoff's comic-opera antics in the USA were more serious than they seemed as Zaharoff's American interlude coincides with one of the strangest episodes in the long struggle between Irish nationalists and the British Empire.

The *Manchester Martyrs* – William Philip (1848 – 1867), Michael Larkin (1837 - 1867), and Michael O'Brien (1837 - 1867) – were three men executed for the murder of a police officer in Manchester, England, in 1867, during an incident that became known as the *Manchester Outrages*.

The three were members of the *Irish Republican Brotherhood*, also known as the *Fenians*, an organisation dedicated to ending British rule in Ireland, and were among a group of 30–40 Fenians who attacked a horse-drawn police van transporting two arrested leaders of the Brotherhood, Thomas Joseph Kelly (Mountbellew, County *Galway*, 1833 – 1908) and Timothy Deasy (1839 – 1880), to Belle Vue Gaol on Hyde Road, Gorton; Kelly and Deasy escaped to America.

In 1881, not long before ZZ arrived, Irish-American inventor John Phillip Holland (1841 – 1914) launched a submarine dubbed the “Fenian Ram”. The vessel, *Holland Boat No. II*, had been commissioned by the Irish Republican Brotherhood (IRB), “Fenians,” who planned to use it to terrorise the Royal Navy. In the end, it came to naught; when the Fenians and Holland fell out over *payment* and the former stole the sub and carried it off to New England, where it sat, since no one knew how to operate it; the possibility that Zaharoff was behind this coup was never questioned. While Count Zaharoff was busy in *Galway*, Holland’s sub was undergoing sea trials in the waters around New York. *Galway* was Holland’s home town and it also was a prime spot for hiding or basing the Ram once it had been smuggled across the Atlantic. The Count’s soliciting of local girls, therefore, may have not been just a cover for spying on Fenian intrigues. Moreover, as a Russian he could pass as an agent of the Tsar and a potential friend and benefactor to Irish rebels. Might he have promised, and then withheld, money at the critical moment? Or was he simply spying on Holland and trying to bankrupt him through promoting bad deals with the Irish? The greatest naval power in the world was bound to be interested in what Holland was up to, and if the Admiralty didn’t have Zaharoff watching him, they had someone. It’s also curious that once back in Europe, Zaharoff was very, very interested in all things submarine.

In 1886, now calling himself plain Basil Zaharoff, he showed up in Spain. While drumming up business for Nordenfelt, the *Greek* took keen interest in the sub design of Spanish engineer Isaac Peral y Caballero (1851 - 1895). Although technically sound, Peral’s invention (the first ever electric-powered submarine as launched in 1888) was plagued by sabotage and eventually killed by political opposition, all allegedly, masterminded by Zaharoff.

*Enter* Thorsten Nordenfelt (1842-1920) born in Örby outside Kinna, Sweden, the son of a colonel and a Swedish inventor and industrialist. The surname was and is often spelt Nordenfeldt, though Thorsten and his brothers always spelt it Nordenfelt. The 1881 Census shows it as Nordenfelt with a family home in that year at Leinster Lodge on the Uxbridge Road, Paddington in west London and working for a Swedish company in London from 1862 to 1866 and migrated to England in 1867 when he married Emma Stansfeld Grundy.

Thorsten Nordenfelt and his brother-in-law started a small business to trade Swedish steel for British rails and in 1886 Nordenfelt Guns and Ammunition Co. was formed by Thorsten Nordenfelt where 200 guests attended demonstrations of machine guns at the company's ranges at Dartford with Zaharoff at the Athenian *Grande Bretagne* being named agent of Thorsten Nordenfelt for the Balkans area; on the recommendation of Skouloudis.

Nordenfelt Guns and Ammunition Co. was established to developed this machine-gun designed by Helge Palmcrantz (1842–1880), that would be referred to as the Nordenfelt gun, but also designed a range of anti-torpedoboat guns in calibres from 37 - 57mm that were produced in Erith, Kent, Stockholm and Spain.

Furthermore, discussions between Thorsten Nordenfelt and the English reverend George William Littler Garrett (1852 – 1902) led to the production of a series of steam powered submarines by the Nordenfelt Submarine Boat Co.

In 1888 he further exhibited "Mitis" castings at the Glasgow International Exhibition, being produced by adding small quantities of aluminium or aluminium alloy to molten wrought iron or soft steel which had the effect of lowering the melting point of the iron, so that the contained gases are able to escape.

At the same year the new Naval Construction and Armaments Co. had entered agreements with Nordenfelt Co. for the supply of machine guns but also make use of Nordenfelt's arrangements in other countries to obtain orders for fully armed ships and further acquire Mr T Nordenfelt's patents in Great Britain for submarine torpedo boats, two of which had already been built at Barrow.

Zaharoff is also believed to have had a hand in the events surrounding Maxim's attempts to demonstrate his machine gun between 1886 and 1888.

Sir Hiram Stevens Maxim (1840-1916), was an American-born Mechanical Engineer, weapons designer and inventor of a flying machine, naturalised UK citizen and reported to have said: "In 1882 I was in Vienna, where I met a fellow whom I had known in the States. He said: 'Hang your chemistry and electricity! If you want to make a pile of money, invent something that will enable these Europeans to cut each other's throats with greater facility.'"

And he did indeed, started a small factory at 57 Hatton Garden (an area which today is famed for being one of the Richest Jewish Diamond Centres in the world) and invented the famous Maxim machine gun.

In the first, Maxim's and Nordenfelt's machine guns were to be demonstrated at La Spezia, Italy before a distinguished audience that included the Duke of Genoa. Maxim's representatives did not show up; an unknown person had provided them a guided tour of La Spezia's nocturnal establishments leaving them in no condition to go anywhere the next day.

Round 2 took place in Vienna. Here the contestants had been asked to modify their weapons so that they could use the standard size of cartridge used by the Austrian infantry. After shooting a few hundred rounds Maxim's apparatus became erratic then stopped altogether. When Maxim took the weapon apart to see what had happened, he discovered that it had been sabotaged, by no other than Mr. Silverman, but it was too late to recover.

Round 3 were also in Vienna, and here the gun worked perfectly. But then Sir Basil very eloquently went through the gathering of senior officers convincing them that the workmanship required to produce such a marvellous weapon could only be done by hand, one at a time, and that without the means for mass production Maxim could never produce the machine gun in sufficient quantities to satisfy the needs of a modern army.

*Curiously* enough and under pressure from Rothschild and Vickers and despite Nordenfelt and *Zaharoff*, Maxim aggressively took over Nordenfelt; to create in 1888 the Maxim-Nordenfelt Guns and Ammunition Company with Zaharoff as the principal dealer and covering the whole field of manufacturing automatic guns. The new company took over various factories at Erith, Crayford, Dartford and Stockholm, as well as arrangements with the Krupp Company for the manufacture and sale of Maxim guns in Germany. Some 10 years later Maxim-Nordenfelt was amalgamated with Vickers, Sons & Co. to create Vickers, Sons & Maxim with yet again Zaharoff as the principal dealer.

In 1890 Nordenfelt was forced out of the Nordenfelt-Maxim company and left England for France, where his new company, Société Nordenfelt, designed the eccentric screw breech used on the *French 75mm* field gun; the first modern artillery piece. Legal action followed (Nordenfelt v Maxim, Nordenfelt Guns and Ammunition Co Ltd) over a non-compete clause Nordenfelt had signed; in 1903 he returned to Sweden and retired. Few months before, on February 24, 1902 a serious catastrophe occurred at the *Bofors Steel Works* in Sweden during the testing of a 15-centimetre gun for the Swedish navy where three persons were instantly killed and five others seriously injured, of whom two since died.

Among those died was Arent Silfversparre (1856-1902), the technical manager of the works. Born in 1856, he studied at the Stockholm School of Mines from 1875 to 1879, and with a scholarship awarded by the Association of ironmasters and the Board of Trade he then studied in foreign countries. He was subsequently appointed engineer to the Nordenfeldt Gun and Ammunition Co., in London, and in 1885 finally went to *Bofors*, being appointed technical head of the works in 1894. He was the author of several technical papers, and in 1897 published an elaborate work on mechanical tests of Swedish iron and steel. He was elected a member of the Iron and Steel Institute

in 1898, and, as a member of the Reception Committee in that year, took an active part in organising the highly successful Stockholm meeting. His untimely death was a great loss to Swedish metallurgy, and its announcement came as a shock to his many friends in England, where his geniality and his perfect knowledge of the English language made him deservedly popular.

In the meantime, in 1888 Basileios Zaharoff, the lead now salesperson for Thorsten Nordenfelt, took up residence in Paris at 54 rue de la Bienfaisance and was well known for his crafty, aggressive and asymmetrically corrupt business tactics. These included selling arms to both sides of conflicts, selling fake or faulty machinery to clients, and sabotaging demonstrations. Zaharoff became the "General Representative for business abroad" and within a few years was earning annual commissions in the range of £100,000.

His closest associates were in the *Vickers* firm; its general manager, Arthur Trevor Dawson, 1st Baronet (1866 – 1931), its financial chief, Vincent Caillard (reputed to be a "fervent occultist and devout Spiritualist; two years after his death, his wife published a book containing his alleged observations from the Beyond) and both strongly connected to intelligence circles and finally Thomas George Owens-Thurston (1869 - 1950), who in January 1918, wrote a letter of recommendation for one Sidney George Reilly (1873 – 1925) which helped him secure a job with the Secret Intelligence Service.

Thurston mentioned that he had known Reilly since 1905, and that the subject had been involved in a great deal of "*Russian business*", business connected with or beneficial to Vickers. Reilly, later famed (if undeservedly) as Britain's "Ace of Spies" had been Zaharoff's cat's paw for years and would continue to be.

ZZ was dealing munitions to almost all conflicting nations of his day, including Great Britain, Germany, the Russian Empire, the Ottoman Empire, Greece, Spain, Japan, and the United States and was remembered as the *laureate* of the French "*Le Système Zaharoff*", a morally bankrupt sales technique that involved a single unscrupulous and *espionage* supported arms dealer selling armaments to all parties, in a conflict that he had *helped* to provoke, often faulty *items*, to deals he was financing for pure and immense *accumulated* profits. One of the most notorious and indicative sales by Zaharoff was that of the Nordenfelt I, the faulty steam-driven submarine model based on a design by George William Littler Garrett, which U. S. Navy intelligence characterized as capable of "*dangerous and eccentric movement*".

Thorsten Nordenfelt had already demonstrated this vessel at an international gathering of the military elite, and all the major powers would have none of it, but smaller nations attracted by the prestige were a different matter. It was thus that, with a promise of *liberal* payment terms, Zaharoff sold the first model to the Greeks.

The *Resurgam*, (latin: "I shall rise again") it operated on the surface using a 100 HP steam engine with a maximum speed of 9knots, then it shut down its engine to dive. She was purchased by the Greek Government and was delivered to Salamis Naval Base in 1886. Following the acceptance tests, she was never used again by the Hellenic Navy and was scrapped within five years.

But by then he had convinced the Turks that the Greek submarine posed a great threat and sold them two, the *Abdül Hamid* & *Abdul Mecid* and also persuaded the Russians that there was now a new and significant threat on the Black Sea to order some.

They were dismantled for delivery by ship and re-assembled at Taşkızak Naval Shipyard along the Golden Horn (*Phanar* area) in Constantinople under the supervision of its English designer, George William Garrett and Abdul Hamid was first launched on September 6, 1886 in front of many international dignitaries lined along the Golden Horn. Both U-Boats were officially joined the Ottoman Navy in a flag ceremony on 24 March 1888 but turned out to not be battle-worthy, as their speed and (submerged) range were limited at best, and they were poorly balanced which was made even worse when firing off a torpedo.

After a few more trials that showed their limitations, the Abdul Hamid and Abdul Mecid were withdrawn from active service in 1910 and were scrapped not far from where they were first assembled.

Between the years 1888 and 1890 Sir Basil while spending extensive time at St. Petersburg, Russia he started having ideas about the Global importance of Oil.

Zaharoff's task during the WWI was to ensure that Greece became involved in the war on the Allied side, helping to reinforce the eastern front. On the surface, this seemed impossible since King Constantine was himself a brother-in-law to the Kaiser and there were rumours that Venizelos/Zaharoff were involved in his father's King George I assassination in 1913.

Setting up a press agency in Greece to spread news favourable to the allies led, within a few months, to Constantine's being deposed in favour of Sir Basil's friend Prime Minister Eleftherios Venizelos. At the same, if slightly later, time the emergence of the *Ace of Spies* takes place in the name of Lieutenant Sidney George Reilly (1873 – 1925); whose activities were dramatized by the Thames TV nearly 100 years later. A Jewish Russian-born adventurer and secret agent employed by Scotland Yard, the British Secret Service Bureau and later the Secret Intelligence Service (SIS).

*"The first impression of [Sidney Reilly] is unpleasant. His dark eyes expressed something biting and cruel; his lower lip drooped deeply and was too slick—the neat black hair, the demonstratively elegant suit. [...] Everything in his manner expressed something haughtily indifferent to his surroundings."*

Alexander Yakushev (Undercover Soviet Agent & Head of MUCR)

Born as Georgi Rosenblum in Odessa, or as Salomon (Shlomo) Rosenblum in the Jewish Kherson gubernia of Tsarist Russia; the illegitimate son of Polina (or "Perla"), his acknowledged mother, and Dr. Mikhail Abramovich Rosenblum, the trusted first cousin of his putative father, Grigory (Hersh) Rosenblum.

In early 1896 he settled in England and created the Ozone Preparations Company, which peddled patent medicines. Because of his knowledge of languages, Rosenblum became a paid informant for the émigré intelligence network of William Melville (1850 – 1918), superintendent of Scotland Yard's Special (Irish) Branch.

In 1882 Melville was chosen to be one of the founding members of the London Metropolitan Police Special Irish Branch, renamed Special Branch in 1888, that was founded to work against Fenians and anarchists. Melville was posted to the Le Havre port but in 1888 he returned to London and assigned to protect the Shah of Persia in his state visit. His duties later expanded to the protection of British Royal Family and he foiled the *Jubilee Plot* against Queen Victoria in 1887.

In 1891 he began to campaign against anarchists by raiding and wrecking anarchist clubs and underground printing houses. He revealed the *Walsall Plot* of 1892, (where bombings were carried out by Auguste Coulon (1869 – 1956), an *agent provocateur* of Special Branch), to become the clandestine head of the British Secret Service Bureau (to become Military Intelligence – Sect. 5, *MI5*), officially founded in 1909.

Coincidentally, Percy Joseph Sillitoe (1888 – 1962) born in 1888 and educated in London rose to become Director General of MI5, from 1946 to 1953 and Queen Victoria had survived 8 assassination attempts:

1. 10 June 1840 by Edward Oxford
2. 30 May 1842 by John Francis
3. 3 July 1842 by John William Bean
4. 19 May 1849 by William Hamilton
5. 27 June 1850 by Robert Pate
6. 29 February 1872 by Arthur O'Connor
7. 2 March 1882 by Roderick McLean
8. 15 June 1895 apprehension of a youth with a loaded revolver on his way to an interview with the Queen.

In 1897, Rosenblum began a torrid affair with Margaret Thomas (née Callaghan), the youthful wife of Reverend Hugh Thomas, shortly before the latter's death. On 4 March 1898, Thomas altered his will and appointed Margaret as an executor of roughly £800,000. A week after the making of the new will, Reverend Thomas and his nurse arrived at Newhaven Harbour Station. On 12 March 1898, in that same hotel, Rev. Thomas was found dead in his bed.



A mysterious Dr. T. W. Andrew, who matched the physical description of Sigmund Rosenblum, appeared on the scene to certify Thomas' death as generic influenza and, signing the relevant documents, proclaimed that there was no need for an inquest. Records indicate that no record of a Dr. T. W. Andrew in Great Britain circa 1897.

The Metropolitan Police did not investigate Dr. T. W. Andrew, nor did they investigate the nurse whom Margaret had hired, who was previously linked to the arsenic poisoning of a former employer. Four months later, on 22 August 1898, Rosenblum married Margaret Thomas.

In June 1899, the newly minted Sidney Reilly and his wife Margaret travelled to Czarist Russia using Reilly's new British passport, a cover identity purportedly created by William Melville. Margaret remained in St. Petersburg, while Reilly is alleged to have reconnoitred the Caucasus for its oil deposits and compiled a resource prospectus as part of "The Great Game." He reported his findings to the British Government, which paid him for the assignment. In early 1901, Reilly and his wife voyaged from Port Said, Egypt, to the Far East.

Enter Jean-Jacques de Morgan (1857 - 1924) a French mining engineer, geologist and archaeologist who published *Mission Scientifique en Perse* (Paris, 1894-1905) and recognised the presence of oil in the vast fold system of the Zagros, at Qasr-e Shirin.

In 1904, the Board of the Admiralty realised that petroleum would supplant coal as the primary source of fuel for the Royal Navy. During their investigation, the British Admiralty learned that William Knox D'Arcy (1849 – 1917, founder the Anglo-Persian Oil Company APOC) had obtained a valuable concession from the Persian Government, *D'Arcy concession*, regarding the oil rights in southern Persia and that D'Arcy was negotiating a similar concession from the Ottoman Empire for oil rights in Mesopotamia.

The British Admiralty (Winston Churchill, 1874 – 1965, as First Lord of the Admiralty) purportedly initiated efforts to entice D'Arcy to sell his newly acquired oil rights to the British Government rather than to the French and de Rothschilds. APOC (later British Petroleum, BP) and the Armenian businessman Calouste Gulbenkian (1869 – 1955, a British businessman of Armenian origin born and schooled in Scutari, where was Barrack Hospital and Florence Nightingale's base during the three years Crimean War at 1853, district of Constantinople) were the driving forces behind the creation of Turkish Petroleum Company (1912, TPC) to explore oil in Mesopotamia (now Iraq); and by 1914, APOC held 50% of TPC shares.

Gulbenkian graduated King's College London with a first class degree in Engineering and Applied Sciences (Petroleum Engineering) and following Hagop Pasha's appointment as the Ottoman Minister of Finance in 1887; he was employed to prepare an oil survey of Mesopotamia. By 1895, he started his own oil operation business and he had to return to the Ottoman Empire, but in 1896, he and his family fled the empire due to the Hamidian massacres of Armenians.

All these while head-of-states were signing *secret* alliances with each other, such as *The Triple Alliance* (1881, Germany, Austria-Hungary and Italy and Romania) and its counterpart *The Triple Entente* (1907, Russian Empire, French Third Republic, and the United Kingdom of Great Britain and Ireland, supplemented by agreements with Japan and Portugal) with Italy eventually joining *The Entente Powers* in the Treaty of London (1915).

Eventually *The Sykes–Picot Agreement* (1916, Great Britain, France and Russian Empire) a.k.a. the Asia Minor Agreement was signed defining their mutually agreed spheres of influence and control in Southwestern Asia; based on the premise that the Triple Entente would succeed in defeating the Ottoman Empire during World War I. All were then ratified in *The Treaty of Lausanne* (1923, Ottoman Empire and the Allied British Empire, French Republic, Kingdom of Italy, Empire of Japan, Kingdom of Greece, and the Kingdom of Romania) as agreed after the "renegotiated" *Treaty of Sèvres* (1920, Ottoman Empire and their cession to the Allied administration) and ceding the Eastern Mediterranean land with the British Mandate of Palestine and the French Mandate of Syria and the *Ankara Agreement* of 1921 (*Mandat pour la Syrie et le Liban* & *Sanjak of Alexandretta of the State of Aleppo*; *İskenderun Sancağı*).

During World War I Zaharoff became an Allied agent working on the highest level and next to the King. Following the war, France recognized his services by making him a grand officer of the Legion of Honour, and Britain honoured him with a knight grand cross of the Order of the Bath.

On the very same night of his Knighthood as a Commander of The Legion of Honour, 31 of July, 1914, the famous French pacifist and his archenemy Jean Jaures (1859 – 1914) is assassinated.

In 1917 he fathered Colin Richard Theodore (Basil) Zarifi (Zaharoff), with Fanny (Theodore) Zarifi of the Zarifi & Ralli families while she was still married to Walter Basil (Basil) Graham-Montgomery, while the later was fighting in the Great War.

In 1920, he reputedly promised 500m Gold francs to the Greek state for the Greek cause (Megali Idea, The Grand Idea) and convinced Venizelos to attack Turkey. After some impressive initial success, the Greek army was eventually driven back; mainly due to lack of support from the allies and the vastness of Turkish Territories for such a small unsupported army force. In the elections that followed, Constantine's loyalists managed to force Venizelos to flee, but Zaharoff stayed around and persuaded the king that he had to attack Turkey yet again, but with Mustafa Kemal now in charge of Turkey, this venture was but bound to fail yet again.

Xavier (Marie, Alphonse) de Hauteclocque (1897 – 1935) believed that Zaharoff was an important asset of British intelligence and suspected his hand in the questionable deaths of another three prominent men. The first was Léon Radziwill a.k.a. Loche (1880 – 1927) who succumbed to a mysterious "lethal injection" administered in Monte Carlo in March 1927.

A year later, the second, Luxembourg steel magnate Jacob Émile Albert Mayrisch (1862 – 1928), perished in a car accident on his way to Paris for a meeting of the *Entente Internationale de l'Acier* (EIA). In July 1928, Belgian financier and industrialist Alfred Léonard Loewenstein (1877 - 1928), inexplicably fell out of his own airplane over the English Channel. He and Radziwill had crossed swords with Zaharoff. But what really united the trio, besides untimely demises, was that led by Loewenstein they had conspired to create a continental steel cartel; this represented a serious challenge not only to Vickers, but also to the British economy as a whole.

Zaharoff was very savvy indeed, at one time he was considered as the Richest Man in the world and by the end of WWI, the F. Times estimated that Zaharoff had "sacrificed" £50 million for the Allied cause and he also ventured in promoting aviation and study, as he funded Libraries, chairs of aviation at the universities of the Sorbonne, Petrograd and Imperial College, as well as a chair of French literature at Oxford University.

It would be therefore not *far-fetched* to conclude that "Le Systeme Zaharoff" was asymmetrically implied and proved immensely successful and profitable for the "Merchants of Death"; furthermore, that Zaharoff "facilitated" in Luger of DWM "procuring" Silverman of Vickers prototype and maybe, even earlier, the Gentleman who kick started Maxim in weaponry design.

Zaharoff could be considered as a *genetically* "Greek Cypriot/Alexandrite" with the *epigenetic* influences of the "Armenian/Russian/Jewish/Turk" coding and time amalgamating far fetching socioeconomical and cultural influences:

➤ Professor *James Moriarty* was created by Sir Arthur Ignatius Conan Doyle (born within 99.9890% of a *Century* before this author, 1859 – 1930) as the *device* to kill off Sherlock Holmes [modelled by combining Doctor Bryan Charles Waller (1853–1932), the Scottish Lecturer and Surgeon Joseph Bell (1837 – 1911) and finally Henry Duncan Littlejohn (1826 – 1914) another Scottish surgeon, forensic scientist and public health officer; knighted in 1895 by Queen Victoria].

Moriarty was a criminal mastermind, described by Holmes as the *Napoleon of Crime*.

Doyle lifted the phrase from a real Scotland Yard inspector who was referring to Adam Worth (1844-1902), a thief whose criminal career spanned over two decades.

Nonetheless, the real world models for Moriarty were Sir Basil Zaharoff and Simon Newcomb (1835-1909) a renowned mathematician who tried to ruin the reputations of rival scientists. By combining Worth's criminal savvy, Newcomb's mathematical genius, and Zaharoff's Machiavellian ruthlessness, Doyle created what is widely considered to be the first true example of a *supervillain*.

The various subsequent dramatisations depict Moriarty physically resembling Worth, but overall bear the strongest similarities to Zaharoff, as he is attempting to provoke wars using advanced weaponry that he had developed.

In *Sherlock Holmes: A Game of Shadows*, the 2011 period action mystery film follows the original premise incorporating elements of Conan Doyle's short stories "The Final Problem" and "The Empty House", where Zaharoff is implied and most of the firearms discussed herein are made use of.

In the animated film *The Great Mouse Detective* (1986), based on the *Basil of Baker Street* book series by Eve Titus (1922 – 2002), Basil resides in 221½ Baker Street, a mouse-hole beneath 221B Baker Street. This was further based on one of Holmes's actual alias as "Captain Basil" from "The Adventure of Black Peter". As Watson explains, Holmes has a number of *false* identities and secret hideouts throughout London and he enjoys performing, disguises, and dressing-up; so, it's no surprise that he decides to occasionally moonlight as the ship captain Basil.

- In the novel *Οδυσσεας, Γιος του Οδυσσεα* (1938), *No Innocent Abroad* (UK) and *Forever Ulysses* (USA) by the Greek/Alexandrian Constantine Pandia 'Tanty' Rodocanachi (Served in the Balkan Wars and in WWI, awarded the War Cross and the Cross of The Redeemer and Served as Military Attaché to London after WWI, 1877 - 1956), Zaharoff (died in Nov. 1936) was the *model* for the title character's later life.

Patrick Michael Leigh Fermor (1915 – 2011) an English/Irish Philhellene author, scholar, soldier and polyglot and "a cross between Indiana Jones, James Bond and Graham Greene" did the translation when he met *Phanariote* Balasha *Cantacuzene* in Athens while staying briefly at Constantine & Marie-Angèle's house in 1935 and given a copy in French and promised a third of the profits.

- In the novel *The Mask of Dimitrios* (USA A Coffin for Dimitrios, 1939) and subsequent 1944 American B&W Classic film-*noir*, Eric Ambler (1909 – 1998) has *patterned* Dimitrios Makropoulos on Basil Zaharoff which was further heavily implicated in the attempted assassination of Aleksandar Stoimenov Stamboliyski (1879 – 1923), the then prime minister of Bulgaria.

The Warner Bros. production was directed by Ioan Negulescu (Romanian, 1900 – 1993), screenplay was by Albert Isaac Bezzerides (Greek/Armenian, 1908 – 2007), produced by Heinz Blanke (German, 1901 - 1981) and *debuted* by Zachary Scott (Ζαχαριας Σκοτηδης, Greek/American/Armenian, 1914 – 1965).

Although Ambler denied having first-hand knowledge of Zaharoff, his protagonist Andreas *Zaleshoff* and his sister *Tamara* feature in *Uncommon Danger* (1937), *Cause for Alarm* (1938) and implied in *The Quiet Conspiracy* (1969); where ex-lover, Irana Preveza (Aryān Πρέβεζα, *prevēzē -za/prevesione*, a major town and port in northwestern Greece) sounds quite familiar to Arthur Conan Doyle's *Irene Adler* [a romantic interest for Holmes but *handled by Moriarty*; modelled after Ludmilla Hildegard "Milli" Stubel (1852–1890) a ballet dancer with the Vienna Hofoper and in a life-long relationship with Archduke of Austria Johann Salvator von Habsburg (1852 – 1911), who in 1888 renounced all titles, called himself *Johann Orth* (after *Schloss Ort* his Gmundener castle) and wed Milli in 1889. In 1883, under the pseudonym Johann Traugott, Johann wrote the ballet "Die Assasinen" (The Assassins) which premiered at Vienna with Milli Stubel appearing on stage *illuminated* from head to foot by Edison's new light bulbs. Both went *missing* on their sea voyage to Cape Horn in 1890].

- In the 1983 ITV series *Reilly, Ace of Spies* Zaharoff was explicitly portrayed by Leo McKern; *alas* as the NobleMan and King's Confidant.
- In the 2014 BBC TV Series *Ripper Street*, Zaharoff's enormity and dealings in the arms trade (particularly the Maxim gun sales) is *portayed* by the character of Theodore P Swift (acted by Ian McElhinney) initially staying at the *Athenaeum* (a private members' club ifounded in 1824 & Athenaeum Lodge Nr. 1491 Warrant Date: 1874).

- Zaharoff also provided the original for the character of Basil Bazaroff, who circles the globe in his private plane for Korrupt Arms GMBH, in Georges Prosper Remi, a.k.a. Hergé (1907 – 1983) 1945 Tintin comic adventure “The Broken Ear”.
- Some aspects of Zaharoff’s life were used as the basis for elements of Citizen Kane. Mr Arkadin, based on Basil Zaharoff, assumed an equivalent patina of myth and legend to that cultivated by its central character, non-naturalistically posited somewhere between Kane and God. Arkadin is the powerful financier who employs his own researcher to piece together his apparently forgotten past, to find a shabby Rosebud to dramatise his by-now bored puppeteering. Flamboyantly melodramatic, it’s a playfully egocentric display of egocentrism and a magician’s perverse revelation of his own trickery. Failure or not, it’s irresistible.
- Zaharoff was depicted in the "Lanny Budd" series by reformer Upton Sinclair.
- Zaharoff’s adventures in the arms trade (particularly the machine gun sales) resemble those of the main character, Hector Sarek, in Gerald Kersh's short story "Comrade Death". Sarek also sells arms to two (fictitious) South American countries while inciting their leaders against each other.
- Rayt Marius in Knight Templar and The Misfortunes of Mr. Teal, featuring Leslie Charteris' the Saint, appears to be based on Zaharoff, with the last referring specifically to the theft of his explosive memoirs.
- Zaharoff’s Machiavellian ethic as an arms dealer was a cultural influence on Church of Satan founder Anton LaVey. LaVey included Zaharoff on the dedication page to The Satanic Bible.
- Zaharoff appears in Thomas Pynchon novel Against the Day.
- In Ezra Pound's "Canto XVIII" and "Canto XXXVIII," Zaharoff makes numerous appearances under the name "Metevsky."
- Zaharoff was one of the inspirations for the unscrupulous arms manufacturer Andrew Undershaft in George Bernard Shaw's play Major Barbara.
- Zaharoff is a character in the novel The King's Commisar by Duncan Kyle.
- 'Zaroff' is an unscrupulous arms dealer in the Tom Mix Serial the Miracle Rider (1935).
- In the manga Alpine Rose, the character Matilda Toulonchamp claims to be a descendant of Zaharoff. In-story, Mathilda's father Michel Toulonchamp succeeded Zaharoff himself as the leader of his arms and financing empire.
- In the 1994 American crime film, written and directed by Quentin Jerome Tarantino, *Pulp Fiction*, Zed Zed’s name was implied.
- *Lord of War*, a 2005 crime drama written, produced, and directed by Andrew Niccol, and co-produced by and starring Nicolas Cage *portrays* the existence of the modern “Merchant of Death”, Вiктор Анaтoльевич Бyт (Viktor Anatolyevich Bout, b. 1967). Before the end credits roll, a message appears stating that the top 5 sellers of arms in the world are *China, Russia, UK, USA, & France* - all of whom make up the *permanent* five members of the UN Security Council.
- ✚ In Ian Fleming’s, *The Man Behind James Bond* by Andrew Lycett, Sidney Reilly is listed as an inspiration for James Bond and in SPECTRE (an acronym of Special Executive for Counter-intelligence, Terrorism, Revenge, and Extortion; but also an Archaic Jewry name, e.g. Barbara Lerner Spectre, 1942 - ) Zed Zed served as the model for the kingpin Ernst *Stavro* Blofeld. Reilly's friend, former diplomat, spy kingpin (1918 *Lockhart* Plot, for regime change in Revolutionary Russia, by assassinating Lenin) and journalist Sir Robert Hamilton Bruce Lockhart (1887 – 1970), was a close acquaintance of Ian Fleming for many years and recounted to Fleming many of Reilly's espionage adventures. Lockhart had worked with Reilly in Russia in 1918, where they became embroiled in an SIS-backed plot to overthrow Lenin's Bolshevik government.

Guenon’s identification of Basil Zaharoff with Theosophy’s “Maitre Rakoczi” and the legendary Count de St. Germain, however dubious it may be, does raise the interesting question of the arms merchant’s association with secret societies and the occult. Guenon’s speculations were revealed in correspondence with two colleagues, Renato Schneider and Vasile Lovinescu, during 1935-37.

Guenon believed that one of Madame Blavatsky's "Mahatmas", one of the so-called "Seven Adepts," had a special relationship with the Balkans. Zaharoff's origins and his frequent involvement in the political affairs of the region seem to be the basis of Guenon's theory.

The Merchant of Death, in his estimation, represented "one of the principal branches of the Counter-Initiation," or, more simply put, the Dark Side. Blavatsky's acolyte Annie Besant claimed to have first met "Maitre R." in 1896, and again in New York around 1921.

The Theosophical Society was officially formed in New York City, USA, on 17 November 1875, by Helena Petrovna Blavatsky (Yekaterinoslav, Russian Empire, 1831 – 1891), Colonel Henry Steel Olcott (Orange/New Jersey, USA, 1832 – 1907) and William Quan Judge (Dublin, Ireland, 1851 – 1896) as "*an unsectarian body of seekers after Truth, who endeavour to promote Brotherhood and strive to serve humanity*", their motto was *Il n'y a pas de religion supérieure à la Vérité* and the Society's seal incorporated the *Swastika*, *Star of David*, *Ankh*, *Aum* and *Ouroboros* symbols; indicating its deep roots to Sirius (Σείριος, "glowing" or "scorching" star system and the brightest star in the Earth's night sky) and the Serer Creation myth of the Serer people of Senegal, the Gambia and Mauritania.

Her colleague C.W. Leadbeater said he met the Master in Rome in 1926. Guenon also suspected that this "Master of the Balkans" had further links to the Rosicrucians, Sufi orders, the Freemasons as well as ubiquitous British Intelligence. The closest connection one can find is an elusive Mahatma whom Blavatsky dubbed Ooton Liatto or Hilarion Smerdis.

She described him as a "Greek gentleman" whom she claimed to have first encountered around 1860 and then in the early 1870s in Cyprus and Greece. Could this have had any bearing on Zaharoff's subsequent incarnation as an Egyptian mystic in New York? Also, among the seemingly endless rumours circulating about Zedzed was one that put him in India very early in his career, presumably at the behest of some British authority. And, whatever it may mean, towards the end of his life, he was attended day and night by a brace of "Hindu" guards.

In 1921, in the British House of Commons, Walter Edward Guinness, 1st Baron Moyne (1880 – 1944) while attacking Lloyd-George's pro-Greek policy, referred to Zaharoff as the "mystery man of Europe", on account of the influence Zaharoff had over the British prime minister.

Walter served as the British minister of state in the Middle East until November 1944, when he was assassinated by the Jewish terrorist group Lehi (לוחמי חרות ישראל - Lohamei Herut Israel – "Fighters for the Freedom of Israel"), an assassination that sent shock waves through Palestine and the rest of the world.

"*Stern Gang*" as referred by the British authorities and by the mainstream in the *Yishuv*, (ישוב, settlement) Jewish establishment, initially was called the *National Military Organization in Israel*; a Zionist paramilitary organization founded by Avraham Stern (אברהם שטרן, Avraham Shtern), alias *Yair* (יאיר, 1907 – 1942) in *Mandatory Palestine* and its avowed aim was to evict the British authorities from Palestine by resort to force and thus allowing unrestricted immigration of Jews and the formation of a Jewish state, a "new totalitarian Hebrew republic".

Lehi split from the *Irgun* (ארגון, or הצבאי הלאומי בארץ ישראל Hā-'Irgun Ha-Tzva'ī Ha-Leūmī b-Ērētz Yiśrā'el, "The National Military Organization in the Land of Israel" and itself an offshoot of the older and larger Jewish paramilitary organization Haganah (הגנה, Defence)] militant group in 1940 in order to continue fighting the British during World War II and initially sought an alliance with Fascist Italy and Nazi Germany, offering to fight alongside them against the British in return for the transfer of all Jews from Nazi-occupied Europe to Palestine.

It should be noted that Fasci (the bundle of rods, in Latin called *fascēs* and in Italian *fascio*, came to symbolise strength through unity) dei Lavoratori (Sicilian Workers Leagues), were a popular movement of democratic and socialist inspiration, which was initiated in Sicily in 1888 and gained the support of the poorest and most exploited classes of the island by channeling their frustration and discontent into a coherent programme based on the establishment of new rights.

In September 1924 Zaharoff, almost 75 years old, remarried. He met María del Pilar Antonia Angela Patrocínio Simona de Muguero y Beruete (1869 - 1926) some three decades earlier on *business* travel in Spain, when she was married to her new husband, the unbalanced Francisco María Isabel



de Borbón y Borbón, duque de Marchena, (1861 - 1923). She was unable to divorce her husband (despite his documented insanity) because of his relationship to the Spanish royal family, and the duchess and Zaharoff had to wait until the Duke's natural death. Some eighteen months after their marriage, Lady Zaharoff died of an infection.

Zaharoff at the time was involved in two more significant financial ventures and in October 1920 he became involved in the incorporation of a company that was a predecessor to oil giant, British Petroleum as he saw that there was a great future in the oil business.

His association with Louis II (1870 – 1949) of Monaco led to his purchase of the debt-ridden *Société des Bains de Mer* which ran Monte Carlo's famed casino and the principal source of revenue for the country. Although never physically gambling, he succeeded in making the casino profitable again and at the same time, prevailed upon Georges Benjamin Clemenceau (1841 – 1929) to ensure that the *Treaty of Versailles* (1919) included protection of Monaco's rights as established in 1641.

Afterwards, Zaharoff began a liquidation of his business assets and undertook to compose his memoirs.

When the memoirs were completed, they were *stolen* but the police *found* them. On *payment of a cheque* to the policemen Zaharoff re-acquired the manuscript, which he then *consigned* to the fireplace just before his death at the *Château de Balincourt* [Arronville near Paris, and formerly the property of King Leopold II (1835 – 1909) of Belgium] filled with works of art and one of the most beautiful in France in 1936.

*Palpably*, Sir Basil Zaharoff could also be *involved* in the *unresolved mysterious* case of "Jack the Ripper"; Basil's *upbringing* in Tatavla Brothel area, his *arsonist* expertise, his Exploration & Oil interests, the *Mata Hari* affair, his Royal - Freemason – SecretService Connections, Sidney Reilly, *Fenian Ram*, soliciting "Fenian" factory girls in Galway and indeed Claude Reignier Conder (1848 – 1910).

What if the women were not *prostitutes* and the Ripper was just a mercenary or a *Black Operations* serviceman (Metropolitan Police's "Special Irish Branch" first "*James Bond*", Secret Service Agent "001" Licensed to Kill) searching for something, stolen and/or *hidden* internally such as a microform (*daguerreotype*) or a *special* ring & heirloom and/or exterminating & terrorising messengers and messages and indeed despoising incendiary material (Greek/*Fenian* Fire; modern day *White Phosphorous*) and acting purely against anti-establishment guerrillas and/or insurgents?

That could rationalize reported sightings, close to the *assassination* scenes, of a carriage *displaying* the royal seal (or traces of it) and the reportedly last victim's, Mary Jane Kelly (1863 – 1888, a.k.a. Marie Jeanette Kelly, Fair Emma, Ginger, Dark Mary and Black Mary) prior knowledge of her imminent death (heard singing *Only A Violet I Plucked From Mother's Grave* composed in 1881 by William H. Fox, 1837 – 1913) plus the burst of fire in the grate fierce enough to melt the solder between her kettle and its spout.

Furthermore, no effective use of bloodhounds was attempted nor any reward was ever offered unlikely the unprecedented reward of £10,000 promised for the Fenians in the Phoenix Park Murders of 1882.

It also seems curious and *questionable* that in the "Jack The Ripper" case neither of Doyle's characters *Shelock Holmes/Dr. Watson* nor (his Mr. Hyde counterpart) *Prof. Challenger* ever tackled the issue.

Inrereading enough Doyle was not only a prolific *author* but also a highly qualified and trained medical doctor with an M.D. in *Syphilitic Myelopathy* (1885) and a freemason (Phoenix Lodge, 1887) with an apparent *contempt* for the forensic skills of Scotland Yard at the time; as embodied in his invention of *Insp. Lestrade*, "a lean, ferret-like man, furtive and sly-looking" but with an *idolisation* for Prof. James Moriarty "in calling Moriarty a criminal you are uttering libel in the eyes of the law - and there lie the glory and the wonder of it!

The greatest schemer of all time, the organizer of every devilry, the controlling brain of the underworld, a brain which might have made or marred the destiny of nations - that's the man! But so aloof is he from general suspicion, so immune from criticism, so admirable in his management

and self-effacement, that for those very words that you have uttered he could hale you to a court and emerge with your year's pension as a solatium for his wounded character”.

It is also worth mentioning that Doyle had a longstanding interest in *mystical/secretive* subjects. He was initiated as a Freemason (26 January 1887) at the Phoenix Lodge No. 257 in Southsea then he *resigned* in 1889, but *reaccepted* in 1902, to *resign again* in 1911.

Although there is no hint in the original Sherlock Holmes canon that the *Diogenes Club* [named after the Greek Philosopher *Diogenes the Cynic* (412/404 - 323 BCE)] was a front for William Melville's (1850 - 1918) *Special Irish Branch*, nevertheless in *The Adventure of the Bruce-Partington Plans* Mycroft Holmes is revealed to be the supreme and indispensable brain-trust behind the British government; who pieces together collective government secrets and offers advice on the best way to act.

The idea was popularised by the 1970s motion picture *The Private Life of Sherlock Holmes* (1970) and has since been frequently used in pastiches of Conan Doyle's stories as well as the 2010 BBC TV series *Sherlock*.

The *Diogenes Club* was the “*milieu*” of Gentleman *Private Clubs* existing at the time; *White's* established in 1693 at 4 Chesterfield Street, *Brooks's* established in 1762 at 50 Pall Mall, *Travellers Club* founded in 1819 at 106 Pall Mall, *Reform Club* (with its *Stranger's Room*) founded in 1836 at 104 Pall Mall, and *St James's Club* founded in 1857 at 50 St James's Street.

*Punch* or *The London Charivari* (helped to coin the term “cartoon” in its modern sense as a humorous illustration) together with *John Bull* are the British Magazines of the era with *Puck* being the American equivalent one and originally in German language.

The influential London *evening* newspapers at the time were the *Pall Mall Gazette*, founded in 1865 and *The Globe* founded in 1803, with the *Standard* founded in 1827 being the *morning* one; in 1921 *The Globe* merged with the *Gazette* which itself was absorbed into the *Evening Standard* (circulated in 1859) in 1923. Henry Yates Thompson (1838 - 1928) transformed the *Conservative Gazette* into a Liberal publication and hired William Thomas Stead (1849 - 1912) to edit the paper. Stead became a pioneer of investigative journalism and was widely hailed as the greatest newspaperman of his age, *eulogised* as “a ruthless fighter, who had always believed himself to be 'on the side of angels'” but became a *controversial* figure of the *Victorian* era due to his hugely influential campaigns of “*The Maiden Tribute of Modern Babylon*”, on Child marketing and prostitution and the “*Stead Act*” of 1885 bill to raise the age of consent from 13 to 16.

Stead became also increasingly interested in *mystical/secretive* societies; in 1886 he published an article titled “*How the Mail Steamer went down in Mid Atlantic by a Survivor*” wherein a steamer collides with another ship, resulting in a high loss of life due to an insufficient ratio of lifeboats to passengers and, in 1892 he published another story titled “*From the Old World to the New*” in which a vessel, the *Majestic*, rescues survivors of another ship that collided with an *iceberg*. Stead, while under the widely held belief that he was to be awarded the 1912 Nobel Peace Prize died aboard the *Titanic* while on a voyage to the United States to take part in a peace congress at Carnegie Hall at the request of William Howard Taft (1857 - 1930), the only person to have held both USA offices of President (27<sup>th</sup>, 1909-1913) and Chief Justice (10<sup>th</sup>, 1921-1930).

In the *Memoirs of Sherlock Holmes* (1893) *Insp. Gregory* and *Sherlock Holmes* converse:

*Is there any point to which you would wish to draw my attention..?!?*

*To the curious incident of the dog in the night-time...!!!*

*The dog did nothing in the night-time...!?!*

*That was the curious incident....!!!*

*I think that there are certain crimes which the law cannot touch* or one maybe should read Arthur Ignatius Conan Doyle's (1859 - 1930) writings under a *different light* and be wary of the *writing on the wall*; “from a drop of water,” said the writer, “a logician could infer the possibility of an Atlantic or a Niagara without having seen or heard of one or the other. So all life is a great chain, the nature of which is known whenever we are shown a single link of it.”

*When you change the way you look at things, the things you look at change.*

Did Basil Zaharoff actually *killed off* Sherlock Holmes (1887 – 1891) only to reemerge in the "The Great Hiatus" of 1891–1894, with *The Adventure of the Empty House* and Watson's statement in the last story of the cycle that Holmes had retired, and *forbids* him to publish any more stories; so as the saying goes מנא מנא תקל ופרסין *The Jewes are the men that will not be blamed for nothing.*

It is well worth mentioning another influential figure towards the end of that era, as he proposed the *blue-print* of Geo-Political Structure of the 21<sup>st</sup> Century (*Praktischer Idealismus*; Practical Idealism, 1925), that of Richard Nikolaus Eijiro von Coudenhove-Kalergi (1894 – 1972); the founder and President for 49 years of the *Pan-European Union*.

His parents were Heinrich von Coudenhove-Kalergi, an Austro-Greek-Hungarian diplomat with the Greek roots tracing to the Byzantine royalty and Venetian aristocracy, connecting with the Phokas imperial dynasty where in 1300 ancestor Alexios Phokas-Kalergis signed the treaty that made Crete a dominion of Venice) and Mitsuko Aoyama, the daughter of an oil merchant, antiques-dealer and huge landowner family in Tokyo.

His first book *Pan-Europa* was published in 1923 and contained a membership form for the Pan-Europa movement. Coudenhove-Kalergi's movement held its first Congress in Vienna in 1926, with a lot of contemporary personalities attending such as Albert Einstein, Thomas Mann and Sigmund Freud and Aristide Briand (1862 – 1932) was elected its honorary president in 1927. In 1950 Coudenhove-Kalergi was the very first recipient of the Charlemagne Prize (with the 1972–1973 academic years at the *College of Europe* named in his honour) and he proposed Beethoven's Ode to Joy as the music for the European Anthem, a Europe Day, European postage stamp, etc.

Whittaker Chambers described the originator of Pan-Europe as "practically a Pan-European organization himself" where "The Coudenhoves were a wealthy Flemish family that fled to Austria during the French Revolution and the Kalergis were a wealthy Greek family from Crete. The line has been further crossed with Poles, Norwegians, Balts, French and Germans, but since the families were selective as well as cosmopolite, the hybridization has been consistently successful."

Meanwhile, his Pan-Europeanism earned vivid loathing from Adolf Hitler, who excoriated its pacifism and mechanical economism and in 1928, he belittled its founder as he wrote about his hateful political opponent in his *Zweites Buch*, describing him as "Allerweltsbastarden Coudenhove" (everybody's bastard or cosmopolitan bastard).

After the annexation of Austria by the Third Reich in 1938, Coudenhove-Kalergi fled to Czechoslovakia, and thence to France. As France fell to Germany in 1940, he escaped to the United States by way of Switzerland and Portugal. When he passed a few days after the successful escape to the United States, he listened to the radio saying the possibility of his death. During the war, he continued his call for the unification of Europe along the Paris-London axis. His wartime politics and *péripéties* served as the real life basis for fictional resistance hero Victor Laszlo, the Paul Henreid character in *Casablanca* (1942).

He married the 13 year older Jewess Ida Roland (born Ida Klausner) a popular actress with whom he has two sons. Ida Roland died in 1951 and in 1952 he married Alexandra Gräfin von Tiele, born Bally and then in 1969 he married the Austrian Jewess Melanie Benatzky Hoffmann.

His intellectual influences ranged from Rudolf Kjellén (1864 – 1922) and Oswald Spengler (1880 – 1936) to Arthur Schopenhauer (1788 – 1860) and Friedrich Nietzsche. Through the ritual in December 1921, he joined the Masonic lodge "Humanitas" in Vienna, where he would reach several degrees and in 1922, he co-founded the Pan-European Union (PEU) with Archduke Otto von Habsburg (1912 – 2011), as "the only way of guarding against eventual world hegemony by Russia".

At the beginning of 1924 he came through Baron Louis de Rothschild (1882 – 1955) in contact with Max Warburg (1867 – 1946) who offered to finance his movement for the next 3 years giving him 60,000 gold marks. Warburg remained interested in the movement for his entire life and served as an intermediate man as to bring him in contact with influential personalities in America such as banker Paul Warburg (1868 – 1932) and financier Bernard Baruch (1870 – 1965) while accompanying him there.

The Jewish family of (Samuel Moses) Del Branco in 1559 moved from Bologna, Italy, to Westphalian town of Warburg, Germany taking the name **Warburg** and then Altona, near Hamburg and in 1798, Banca Levi Kahana of Warburg and brothers Moses Marcus Warburg (1763 – 1830) and Gerson Marcus Warburg (1765 – 1826) founded the bank of M. M. Warburg & Co. in Hamburg. Paul Moritz Warburg (1868 – 1932) now a German immigrant arrived in America together with his brother Felix Moritz Warburg (1871 – 1937). Both brothers, who were *Illuminati* and also member of B'nai B'rith, became partners of the banking house Kuhn, Loeb & Co.

The well-known freemason James Paul Warburg (1896 – 1969) said before the US Senate on 17 February 1950: "***We shall have World Government, whether we like it or not. The only question is whether World Government will be achieved by conquest or consent.***"

Paul Warburg was married to Nina Loeb, daughter of the banker Salomon Loeb, of Kuhn, Loeb & Co. one of the most influential finance companies in the United States in the early 1900s. Paul's brother Felix Warburg was married to Frieda Schiff, whose father was the notorious Jakob Heinrich Schiff (1847 – 1920).

Schiff, a leading Zionist, was the principal owner of Kuhn, Loeb & Co. that had helped finance Lev Trotsky when the Bolsheviks seized power; he had also helped Alexander Kerensky (1881 – 1970) to power and had further ordered Vladimir Ilyich Ulyanov (Lenin, 1870 – 1924) to execute the tsar family, as demonstrated by the telegram he sent to Lenin. Jacob Schiff took care of the contacts between the "revolutionary movement in Russia" and B'nai B'rith.

Lev Davidovich Bronstein (Leon Trotsky, 1879 – 1940) Russian/Ukrainian Jewish became a freemason in 1897 and later a high-ranking Illuminatus through his friend Israel Lazarevich Gelfand (Alexander Parvus, 1867 – 1924), maintained contacts with B'nai B'rith (the Jewish Masonic order aiding Jewish "revolutionaries" in Russia), the French/Swiss Lodge Art et Travail (Grand Lodge of France, 1773, to which Lenin also belonged) and the Italian Rite of Misraim-Memphis formed in 1881.

Leiba Bronstein began to study freemasonry and the history of the secret societies seriously in 1898, and continued these studies during the two years he spent in prison in Odessa as he took notes amounting to over 1000 pages; "*Internationales Freimaurer-Lexikon*" reluctantly admits that Leiba Bronstein-Trotsky came to Bolshevism through this study of freemasonry.

As a People's Commissary for Military Affairs, Trotsky introduced the pentagram - the five-pointed star - as the symbol of the Red Army. The Cabbalists had taken over this symbol of black magic from the witches in ancient Chaldea. With the aid of Alexander Lvovich Parvus (born Israel Lazarevich Gelfand, 1867 – 1924), Trotsky reached the conclusion that the true purpose of freemasonry was to eliminate the nation states and their cultures and to introduce a *Judaised* world state.

This is also stated in *The Secret Initiation into the 33<sup>rd</sup> Degree*: "*Freemasonry is nothing more and nothing less than revolution in action, continuous conspiracy.*" Bronstein became a convinced internationalist who, through Parvus, learned that the Jewish people were their own collective *Messiah* and would reach for domination over all peoples through the mixing of the other races and elimination of national boundaries.

***An international republic was to be created, where the Jews would be the ruling element, since no others would be able to understand and control the masses.***

Trotsky was a central figure in the October Revolution, Russian Civil War, and the establishment of the Soviet Union and only answering to Vladimir Ilyich Ulyanov (1870 – 1924) better known as Vladimir Lenin, the first and founding head of government of Soviet Russia.

Trotsky led the party's *Left Opposition*, which advocated a programme of rapid industrialisation, collectivisation of agriculture, and expansion of *workers' democracy*. After Lenin's death in 1924, Trotsky was outmanoeuvred by Iosif Vissarionovich Stalin (born Ioseb Besarionis dze Jughashvili, 1878 – 1953), commonly known as Joseph Stalin, and his allies and lost his positions. He was expelled from the Politburo in 1926 and from the party in 1927, internally exiled to Almaty, Kazakhstan, in 1928, and deported in 1929. He then lived in Turkey, France, and Norway before settling in Mexico in 1937; where Stalin have had him assassinated on the 20<sup>th</sup> of August 1940.



Towards the end of 1939, Trotsky agreed to go to the United States to appear as a witness before the *Dies Committee* of the House of Representatives, a forerunner of the House Committee on Un-American Activities. There he met with Harry DeBoer (1903–1992), one of the leaders of the Minneapolis Teamsters Strike of 1934 that resulted to Bloody Friday and the founding of the *Socialist Workers Party* (United States) and he was eventually prosecuted together with many other SWP leaders under the Alien Registration Act (*Smith Act*, 1940) for opposing the US involvement in World War II.

Prosecutions under the Smith Act continued until a series of U.S. Supreme Court decisions in 1957 reversed a number of convictions under the Act as being unconstitutional.

The law has been amended several times and *The New York Times* noted: "*The Alien Registration Act was merely one of many laws hastily passed in the first spasm of fear engendered by the success of fifth columns in less fortunate countries. Suddenly the European war seemed almost at our doors, and who could tell what secret agents were already at work in America? So, partly because some such bill would be adopted anyway, and partly because the step, normally distasteful, appeared inevitable, the Administration sponsored the legislation.*"

Winston Churchill (24.May.1901, Studholme Alliance Lodge No. 1591) confirmed in 1920 that Trotsky was also an *Illuminatus*. Trotsky eventually reached a very high position within freemasonry, since he also belonged to the Shriner Lodge, which only freemasons of the 32nd degree and higher were then allowed to join.

The reformer and creator of the Republic of Turkey, Ataturk surrounded himself with Freemasons throughout his career. During the fight for independence, six of his seven high ranking military staff officers were Freemasons. He was a part of Lodge Veritas in Salonica, which was overseen by the French Grand Orient.

Simón Bolívar was a 33<sup>rd</sup> degree mason, Franklin Delano Roosevelt, J. Edgar Hoover was a Master Mason by 25, Alexander Kerensky, Béla Kun, Silvio Berlusconi belonged to a blackballed lodge, the Reverend Jesse Jackson is a 33 Degree Prince Hall Freemason and other leading politicians have also been among these select few.

The Presidential Gold Medal is awarded by B'nai B'rith every few years to honour the recipient's commitment to the Jewish people and the State of Israel. Recipients have included David Ben-Gurion, John F. Kennedy, George H. W. Bush, Stephen Harper and Golda Meir. The Gold Medal has been given to former Austrian chancellor Franz Vranitzky, Australian Prime Minister John Howard, former German Chancellor Willy Brandt and former U.S. presidents Harry S. Truman, Gerald R. Ford and Dwight D. Eisenhower.

In Greece, the first Masonic presence, *Beneficenza*, appeared in 1782 in the then Venetian Corfu but in 1811 the "Serene Grand Orient of Greece, in the Orient of Corfu" was established through the temporarily established "Masonic Directory" of 1864 in Athens, which in turn sprouted the "Grand Orient of Greece" in 1867, which was later renamed as the "Grand Lodge of Greece".

As *The Talmud* (300 – 500 BCE) quotes: "There are four tongues worthy of the world's use; Greek for song, Latin for war, Syriac for lamentation and Hebrew for ordinary speech."

The author, back in the 1990's was approached by the Royal Gloucester Lodge No.130 and the Southampton University Lodge No. 7022, of the United Grand Lodge of England, to join their Lodges and promised a quick ascent and possible reach of a Philosophical Degree (17<sup>th</sup> Knight of the East and West). While giving it a serious consideration, he met his wife to be and was coerced to choose family *over* freemasonry.

Another major, complex and elusive factor was and always IS Religion, but by virtue of "*Religion being the Root Of ALL Evil*" the author will not dare open FlavDora's Box, instead he will leave it to the conscious of the reader to contemplate upon by just mentioning further down some of the TheoLogical Establishments which were *cemented* in 1888 and remind him of the Crusades.

To be clear, religion itself is not the issue, on the contrary all religions are constructive sociological processes, the issue arises with Theism and/or Deism within religion; and more specifically the procreation and discovery of a monotheistic Divine God being as being dichotomised from an Evil Satan.



In that process, all "Good" is automatically attributed to the well-known God and all "Evil" to the mysterious Satan; where at the same time we have created higher existences being dichotomised from other lower ones and, more importantly, given authority and power to some other existences to protect both divinity and the rest and hence dictate and control one's existence.

Hence: "**TheoLatry** is the root of **EvilClasm**"

To quote Arthur Schopenhauer (1788 – 1860) "**Religion is the masterpiece of the art of animal training, for it trains people as to how they shall think.**"

It is well worth mentioning that at the same time there was also present a *catalytic* factor, that of Otto Eduard Leopold, Prince of Bismarck, Duke of Lauenburg (1815 – 1898), a.k.a. Otto von Bismarck.

To quote Jonathan Steinberg (1934 - ): "*The scale of Bismarck's triumph cannot be exaggerated. He alone had brought about a complete transformation of the European international order. He had told those who would listen what he intended to do, how he intended to do it, and he did it.*

*He achieved this incredible feat without commanding an army, and without the ability to give an order to the humblest common soldier, without control of a large party, without public support, indeed, in the face of almost universal hostility, without a majority in parliament, without control of his cabinet, and without a loyal following in the bureaucracy.*

*He no longer had the support of the powerful conservative interest groups who had helped him achieve power. The most senior diplomats in the Foreign Service ... were sworn enemies and he knew it. The Queen and the Royal Family hated him and the King, emotional and unreliable, would soon have his 70th birthday. ... With perfect justice, in August 1866, he punched his fist on his desk and cried "I have beaten them all! All!"*

On German Unification at 1871: "*...the first phase of [his] great career had been concluded. The genius-statesmen had transformed European politics and had unified Germany in eight and a half years.*

*And he had done so by sheer force of personality, by his brilliance, ruthlessness, and flexibility of principle. ... [It] marked the high point of [his] career. He had achieved the impossible, and his genius and the cult of genius had no limits. ...*

*When he returned to Berlin in March 1871, he had become immortal ..."*

Around that time, German Jews played an important role in the intellectual underpinnings of the German professional, intellectual, and social life. The expulsion of Jews from Russia in the 1880s and 1890s complicated integration into the German public sphere.

Russian Jews arrived in north German cities in the thousands; considerably less educated and less affluent, their often dismal poverty dismayed many of the Germanized Jews; e.g. in the former Habsburg territories Jews had enjoyed considerable economic and legal privileges that their counterparts in other German-speaking territories did not: they could own land, they did not have to live in a Jewish quarter (also called the *Judengasse*, or "Jews' alley"), and they could attend universities and enter the professions.

Many of the problems related to poverty (such as illness, overcrowded housing, unemployment, school absenteeism, refusal to learn German, etc.) emphasized their distinctiveness for not only the Christian Germans, but for the local Jewish populations as well.

On *Kulturkampf* (culture struggle and the papal desire for international political hegemony): The Anti-Catholic hysteria in many European countries belongs in its European setting.

Bismarck's campaign was not unique in itself, but his violent temper, intolerance of opposition, and paranoia that secret forces had conspired to undermine his life's work, made it more relentless. His rage drove him to exaggerate the threat from Catholic activities and to respond with very extreme measures. As Odo William Leopold Russell (1829 – 1884) wrote to his mother, Elizabeth Anne, Lady William Russell (1793 – 1874), "The demonic is stronger in him than in any man I know."

The bully, the dictator, and the "demonic" combined in him with the self-pity and the hypochondria to create a constant crisis of authority, which he exploited for his own ends. Opponents, friends, and subordinates all remarked on Bismarck as "demonic," a kind of uncanny, diabolic personal

power over men and affairs. In these years of his greatest power, he believed that he could anything.

Bismarck expressed the essence of *RealPolitik* in his subsequently famous "Blood and Iron" (*Eisen und Blut*) speech to the Budget Committee of the Prussian Chamber of Deputies on 30 September 1862, shortly after he became Minister President: "The great questions of the time will not be resolved by speeches and majority decisions—that was the great mistake of 1848 and 1849—but by iron and blood."

This phrase was popularized as the more euphonious *Blut und Eisen* ("Blood and Iron"), and became symbolic of Bismarckian *MachtPolitik* ("Power Politics").

Bismarck's words, "iron and blood" (or "blood and iron", as often attributed), have often been misappropriated as evidence of a German lust for blood and power.

First, the phrase from his speech "the great questions of time will not be resolved by speeches and majority decisions" is often interpreted as a repudiation of the political process — a repudiation Bismarck did not himself advocate. Second, his emphasis on blood and iron did not imply simply the unrivalled military might of the Prussian army but rather two important aspects: the ability of the assorted German states to produce iron and other related war materials and the willingness to use those war materials if necessary.

Concurrently, European Nationalists had high hopes for the German unification movement, and the frustration with lasting German unification after 1850 seemed to set the national movement back. Revolutionaries associated national unification with progress.

As Giuseppe Garibaldi (1807 – 1882, Grand Master GOI & GODF) wrote to German revolutionary Karl Blind (1826 – 1907) on 10 April 1865, "The progress of humanity seems to have come to a halt, and you with your superior intelligence will know why. The reason is that the world lacks a nation [that] possesses true leadership. Such leadership, of course, is required not to dominate other peoples but to lead them along the path of duty, to lead them toward the brotherhood of nations where all the barriers erected by egoism will be destroyed".

Garibaldi looked to Germany for the "kind of leadership that, in the true tradition of medieval chivalry, would devote itself to redressing wrongs, supporting the weak, sacrificing momentary gains and material advantage for the much finer and more satisfying achievement of relieving the suffering of our fellow men. We need a nation courageous enough to give us a lead in this direction. It would rally to its cause all those who are suffering wrong or who aspire to a better life and all those who are now enduring foreign oppression".

Gabriele D'Annunzio, a.k.a. The First Duce (1863 – 1938, 33<sup>rd</sup> degree Scottish Rite Mason), carried on from where Garibaldi had stopped and gave *rise* to Benito Amilcare Andrea Mussolini (1883 – 1945), an infamous anti-Mason and *his* National Fascist Party of Italy.

German unification had also been viewed as a prerequisite for the creation of a European federation, which Giuseppe Mazzini (1805 – 1872) and other European patriots had been promoting for more than three decades.

In the spring of 1834, while at Berne, Mazzini and a dozen refugees from Italy, Poland and Germany founded a new association with the grandiose name of Young Europe.

Its basic, and equally grandiose idea, was that, as the French Revolution of 1789 had enlarged the concept of individual liberty, another revolution would now be needed for national liberty; and his vision went further because he hoped that in the no doubt distant future free nations might combine to form a loosely federal Europe with some kind of federal assembly to regulate their common interests.

His intention was nothing less than to overturn the European settlement agreed in 1815 by the Congress of Vienna, which had re-established an oppressive hegemony of a few great powers and blocked the emergence of smaller nations.

Mazzini hoped, but without much confidence, that his vision of a league or society of independent nations would be realized in his own lifetime.

In practice Young Europe lacked the money and popular support for more than a short-term existence. Nevertheless, he always remained faithful to the ideal of a united continent for which the creation of individual nations would be an indispensable preliminary.

In March 1884, Bismarck in order to grant social rights and enhance the integration of a hierarchical society, to forge a bond between workers and the state so as to strengthen the latter, to maintain traditional relations of authority between social and status groups, and to provide a countervailing power against the modernist forces of liberalism and socialism he declared:

“The real grievance of the worker is the insecurity of his existence; he is not sure that he will always have work, he is not sure that he will always be healthy, and he foresees that he will one day be old and unfit to work.

If he falls into poverty, even if only through a prolonged illness, he is then completely helpless, left to his own devices, and society does not currently recognize any real obligation towards him beyond the usual help for the poor, even if he has been working all the time ever so faithfully and diligently.

The usual help for the poor, however, leaves a lot to be desired, especially in large cities, where it is very much worse than in the country.”

Based on Bismarck's message, the Reichstag filed three bills to deal with the concepts of accident, sickness and old age and disability Insurance Laws.

In 1888 Kaiser Wilhelm I died, leaving the throne to his son, Friedrich III who also died after reigning for only 99 days. He was succeeded by his son, Wilhelm II, who opposed Bismarck's careful foreign policy, preferring vigorous and rapid expansion to enlarge Germany's "place in the sun".

Bismarck was sixteen years older than Friedrich; before the latter became terminally ill, Bismarck did not expect he would live to see Wilhelm ascend to the throne and thus had no strategy to deal with him.

Bismarck resigned at Wilhelm II's insistence on 18 March 1890, at the age of seventy-five predicting:

❖ “Your Majesty, so long as you have this present officer corps, you can do as you please. But when this is no longer the case, it will be very different for you...”

❖ “Jena [battle] came twenty years after the death of Frederick the Great; the crash will come twenty years after my departure if things go on like this.....”

❖ “One day the great European War will come out of some damned foolish thing in the Balkans...”

He also ReMarked that “The division of the United States into federations of equal force was decided long before the Civil War by the high financial powers of Europe.

These bankers were afraid that the United States, if they remained in one block and as one nation, would attain economic and financial independence, which would upset their financial domination over the world.

The voice of the Rothschilds prevailed... Therefore, they sent their emissaries into the field to exploit the question of slavery and to open an abyss between the two sections of the Union.”

Although and strictly outside the time-windowed scope of this thesis, but for “*continuity*” purposes I will mention a few little published or known or forgotten events of War-Times; as Henry John "Harry" Patch (1898 – 2009), a.k.a. "the Last Fighting Tommy", a British supercentenarian, briefly the oldest man in Europe and the last surviving combat soldier of the WWI from any country said: *War Is Organised Crime, and NoThing else.*

*First*, the atrocity that took place at the closing days of WWII and specifically that of SS Cap Arcona (1927).

In Part 2 of this exposé, I referred to the extraordinary efforts of a single American Asa K Jennings who single handily manage to evacuate and save 350000 civilians from **The Great Fire** of Smyrna, sadly the next incident is diametrically opposite.

Cap Arcona, named after Cape Arkona on the island of Rügen, was a large German ocean liner built for the Hamburg Südamerikanische Dampfschiffahrts-Gesellschaft ("Hamburg-South America Line"). She carried passengers and cargo between Germany and the east coast of South America,

and in her time was the largest and quickest ship on the route. In 1942 Cap Arcona was used as a stand-in for RMS Titanic, to supply outside locations for the filming of the Nazi film version of the disaster in the harbour of Gotenhafen.

The production was completed, although the first director, Herbert Selpin, was arrested for disparaging remarks he made about Kriegsmarine sailors and his later self-destructive interrogation at the hands of Goebbels where, he complained about German military personnel molesting the actresses and making disparaging remarks about the German war effort, it all but sealed Herbert Selpin's life.

He was found the next day hanged in his cell by his suspenders.

In April 1945, Karl Kaufmann, Gauleiter of Hamburg and Reich Commissioner for merchant shipping, transferred the Cap Arcona, the Thielbek and the passenger liner Deutschland from naval command, and ordered them to Neustadt Bay in the Baltic Sea near the north German city of Lübeck.

Some 5,000 prisoners hastily evacuated from the Neuengamme concentration camp (a few miles southeast of Hamburg) were brought on board the Cap Arcona between April 18 and 26, along with some 400 SS guards, a naval gunnery detail of 500, and a crew of 76. Similarly the Thielbek took on some 2,800 Neuengamme prisoners and finally 2,000 prisoners on the Deutschland. Under the terrible conditions that prevailed in what remained of unoccupied Germany during those final weeks, conditions for the prisoners on board the two vessels were dreadful. Many of the tightly packed inmates were ill, and both food and water were in very short supply.

On the afternoon of May 3, 1945, three days after Hitler's suicide and only one day before the unconditional surrender of the German troops in north-western Germany at Lüneburg Heath to Field Marshal Montgomery and after Swedish and Swiss Red Cross officials had informed British intelligence on 2 May 1945 of the presence of prisoners on ships at anchor in Lübeck Bay, British Hawker Typhoon Mark 1B fighter-bombers, from No. 184 Squadron, No. 193 Squadron, No. 263 Squadron, No. 197 Squadron RAF, and No. 198 Squadron armed with four 20 mm cannon and carrying either eight HE High Explosive "60 lb" RP-3 unguided rockets or two 500 lb (230 kg) bombs started striking in several attack waves, bombarded and fired on the Cap Arcona and then the Thielbek and the Deutschland.

The ships, which had no military function or mission, were flying many large white flags although the Deutschland as previously intended to be a hospital ship was exhibiting one white painted funnel with a red cross. The attacks were thus violations of international law, for which -- if Britain and not Germany had been the vanquished power -- British pilots and their commanders could have been punished and even executed as "war criminals."

The Thielbek, struck by rockets, bombs and machine gun fire, sank in just 15-20 minutes. British planes then fired on terror-stricken survivors who were struggling in rescue boats or thrashing in the cold sea. Nearly everyone on board the Thielbek perished quickly, including some of the SS guards, ship's officers and crew members but only about 50 of the prisoners survived.

The burning Cap Arcona took longer to go under. Many inmates burned to death. Most of those who were able to leap overboard drowned in the cold sea, and only some 350-500 could be rescued. During the next several days hundreds of corpses washed up on nearby shores, and were buried in mass graves. Having sunk in shallow water, the wreck of the capsized Cap Arcona remained partially above water as a grim reminder of the massacre.

All 2,000 prisoners on the Deutschland were safely taken off onto the Athen, before the Deutschland capsized.

The prisoners aboard the ships were of at least 30 nationalities: American, Belarusian, Belgian, Canadian, Czechoslovakian, Danish, Dutch, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Latvian, Lithuanian, Luxembourger, Norwegian, Polish, Romanian, Russian, Serbian, Spanish, Swiss, Ukrainian, and others.

For weeks after the attack, bodies of victims washed ashore, where they were collected and buried in mass graves at Neustadt in Holstein, Scharbeutz and Timmendorfer Strand. Parts of skeletons washed ashore over the next 30 years, with the last find in 1971.

*"We used our cannon fire at the chaps in the water... we shot them up with 20 mm cannons in the water. Horrible thing, but we were told to do it and we did it. That's war."*

Allan Wyse (RAF Pilot, 193<sup>th</sup> Squadron)

Second, the revolt at Auschwitz II-Birkenau on the 7<sup>th</sup> of October 1944.

Iosif Barouch, a Greek army officer from Ioannina having learned that the SS was going to liquidate much of the Sonderkommando at Crematorium IV lead over 60 Greek Jews to revolt. For months, young Jewish women had been smuggling small amounts of gunpowder (*schwartzpulver*) from the Weichsel-Union-Metallwerke, a munitions factory within the Auschwitz complex, to men and women in the camp's resistance movement who worked in the clothing detail at Birkenau.

They set fire to the crematorium and attacked the SS guards with hammers, axes, and stones. Seeing the flames rising over the building as a signal for the camp uprising, those of the Sonderkommando at Crematorium II went into action, killing a Kapo and SS men.

Several hundred prisoners escaped from Birkenau, almost all of whom were caught and killed by the SS. In total, some 451 Sonderkommandos were killed by Nazis on the day of the rebellion, including several who briefly escaped from the death camp. Later that day, an additional 200 prisoners who took part in the revolt were also executed.

It is always very human (although severely *myopic*) to see what is before one's eyes and without willing (moulded by our Western Pedagogical, *Militaristicaly Christian*, System) to further examine and/or question the possibility of other conjugating factors.

For example, the Third Reich has always been perceived as the ultimate evil and Austria as its First Victim; nevertheless and although Austrians made up only 8% of the population of the Third Reich, some of the most prominent Nazis were native Austrians, including Adolf Hitler, Ernst Kaltenbrunner, Arthur Seyss-Inquart, Franz Stangl, and Odilo Globocnik, as were over 13% of the SS and 40% of the staff at the Nazi extermination camps.

Also the war *factorised* for the immense growth of the Swiss banking industry (and *vice versa*) and Switzerland's Shame in tolerating internal child trafficking, child labour and child atrocities: "It was like a kind of punishment. Being poor were not recognised as a social problem, it was individual failure."

I will end this chapter of "elusive" factors by mentioning another sad, but indicative, era in the European/Greek History, Τα Δεκεμβριανά, or "The Ides of" December; which followed the famous "Percentages Agreement" between Stalin, Churchill and Roosevelt during the 4th Moscow Conference (*Tolstoy* Conference, 1944) on how to divide up The Balkans to their liking:

**Greece:** 10% (USSR) to 90% (UK/USA)

**Hungary & Yugoslavia:** 50% - 50%

**Bulgaria:** 75% (USSR) to 25% (UK/USA)

**Romania:** 90% (USSR) to 10% (UK/USA)

On Churchill's shameful, cruel and perfidious order to turn on to the partisans who had fought on the allies' side in WWII; at the end of the Dekemvriana, thousands had been killed, mostly young men and women protesters and 12,000 leftists rounded up and sent to camps in the Middle East all by the British Army; just six weeks after the Greek Partisans had fought off the "Axis" Occupational Forces.

Greece then descended into a 5-year catastrophic civil war, which amongst others saw more than 30,000 children being forcefully taken to either "Eastern" or "Western" Block Countries as dramatized in *Eleni*, the 1985 Hollywood film, and sowed the seeds of the now-day's rise of the far-right Golden Dawn in Greece and similar ideologies spreading to Spain and other Countries.

*"I will now tell you something I have never told anyone,"* says Manolis Glezos (Μανώλης Γλέζος, 1922 - 2020, 1959 CCCP 40ΚΟΠ Postage Stamp & 1963 International Lenin Peace Prize) mischievously. On the evening of 25 December Glezos would take part in his most daring escapade, laying more than a ton of dynamite under the hotel *Grande Bretagne*, where Lt Gen Ronald MacKenzie Scobie (1893 - 1969) had headquartered himself.

*"There were about 30 of us involved. We worked through the tunnels of the sewerage system; we had people to cover the grid-lines in the streets, so scared we were that we'd be heard."*



*We crawled through all the shit and water and laid the dynamite right under the hotel, enough to blow it sky high. I carried the fuse wire myself, wire wound all around me, and I had to unravel it. We were absolutely filthy, covered [in excrement] and when we got out of the sewerage system, I remember the boys washing us down. I went over to the boy with the detonator; and we waited, waited for the signal, but it never came. Nothing. There was no explosion. Then I found out: at the last-minute EAM found out that Churchill was in the building, and put out an order to call off the attack. They'd wanted to blow up the British command, but didn't want to be responsible for assassinating one of the big three."*

Nevertheless, the Greeks *et alia* should consider themselves *lucky* compared to Bengali British Indians where Churchill showed his *True English Colonial Colours* and of how colonial rule is direly exploitative and resulted to nearly 3m deaths due to starvation in 1943;

*"I hate Indians; they are a beastly people with a beastly religion. The famine was their own fault for breeding like rabbits and famine or no famine Indians will breed like rabbits; and then why hasn't Gandhi died yet?"*

It was not so much racism as the imbalance of power inherent in the social Darwinian pyramid that explains why famine could be tolerated in India while bread rationing was regarded as an intolerable deprivation in wartime Britain.

Remember,

*"poverty exists not because the EcoNomy cannot feed the poor but because the EcoNomy can never satiate the rich".*

Finally, the *Dresden Bombings* of 1945, where 1250 heavy RAF & USAAF bombers dropped 4,000 tons of high-explosive bombs and incendiary devices on the *cultural* landmark to a *firestorm* death toll of 500,000 civilians, wounded and refugees.

*Not to mention, the Nuclear Bombings of Hiroshima and Nagasaki.*

*In the midst of chaos, there is also opportunity*

孫子 (Sun Tzu, The Art of War, 5<sup>th</sup> C. BCE)

*There are many men in London, you know, who, some from shyness, some from misanthropy, have no wish for the company of their fellows.*

*Yet they are not averse to comfortable chairs and the latest periodicals.*

*It is for the convenience of these that the Diogenes Club was started, and it now contains the most unsociable and unclubbable men in town.*

*No member is permitted to take the least notice of any other one.*

*Save in the Stranger's Room, no talking is, under any circumstances, allowed, and three offences, if brought to the notice of the committee, render the talker liable to expulsion.*

*My brother was one of the founders, and I have myself found it a very soothing atmosphere.*

**The Greek Interpreter  
Arthur Ignatius Conan Doyle (1859 - 1930)**

**Part 4**  
**Conspicuous Numerology, MDCCCLXXXVIII - 1888 CE**

Chaos is the law of nature; Order is the dream of man  
Henry Brooks Adams (1838 – 1918)

All truth passes through three stages:  
first it is ridiculed, then it is violently opposed and finally it is accepted as self-evident.  
Arthur Schopenhauer (1788 – 1860)

The author during this research and, due to his attraction to patterns, Catastrophe and Bifurcation Points, he did not fail to observe certain concurrent, for this single year of 1888 CE, historical events; whose permeations could be considered “genitival” to those times and “epi-genitival” to today’s *Status Quo*, hence giving rise to a historical *Bifurcation* point at 1888 CE.

The year that modern *social science* was being established by David Émile Durkheim (1858 – 1917) and Maximilian Karl Emil Weber (1864 – 1920).

Furthermore, a number of those occurrences, as listed below, can be additionally traced 7 years back, to the symmetrical 1881 year; or koshered even further back to 1788.

Ursula Southeil (1488 –1561) a.k.a. Mother Shipton was quoted as saying "The world to an end shall come, in eighteen hundred and eighty-one" in a book published in 1862. In 1873 it was revealed to be a forgery; however, this did not stop some people from expecting the end.

This period was widely thought to be a period of social degeneracy, but at the same time a period of hope for a new beginning. The "spirit" of *fin de siècle* often refers to the cultural hallmarks that were recognized as prominent in the 1880s and 1890s, including *ennui*, *cynicism*, *pessimism*, and "a widespread belief that civilization leads to decadence." Michael John Heffernan in his 2000 article "Fin de Siècle, Fin du Monde?" exposes in the Christian world of what he calls "the syndrome of fin de siècle"; that manifested in the form of the *Year 2000 problem*.

The Story of a Puppet (*La storia di un burattino*) better known as The Adventures of Pinocchio (*Le avventure di Pinocchio*) by Carlo Lorenzini (1826 – 1890), better known by the pen name Carlo Collodi was first published on the 7<sup>th</sup> of July 1881 in the *Giornale per i bambini*, one of the earliest Italian weekly magazines for children to become the world's second most translated book.

The *Haskalah*, often termed Jewish Enlightenment ("wisdom", "erudition" or "education" largely perceived as the Jewish variant of the general Age of Enlightenment) was an intellectual movement among the Jews of Central and Eastern Europe, with a certain influence on those in Western Europe and the Muslim world. It arose as a defined ideological worldview during the 1770s, and its last stage ended around 1881, with the rise of Jewish nationalism and Zionism.

1888 marks the entrenchment of *Gotham City*, established in 1881, and the creation of The *Superman Monster* by Alexander Joseph Luthor.

In Biblical Studies (*Angel Numbers*) and according to James Strong’s (1822–1894) Concordance of the *KJV* we find that 1881 correlates to *ἐπανίσταμαι* (to cause to rise up against; Ματθ. 10,21: Παραδώσει δὲ ἀδελφὸς ἀδελφὸν εἰς θάνατον καὶ πατὴρ τέκνον, καὶ *ἐπαναστήσονται* τέκνα ἐπὶ γονεῖς καὶ θανατώσουσιν αὐτούς; Hebrew, נָתַן, *According to Law*) & 1888 correlates to *ἐπ’ αὐτοφώρῳ* (caught in the act of perpetrating a crime; Ιω. 8,4: λέγουσιν αὐτῷ· διδάσκαλε, αὕτη ἡ γυνὴ κατείληπται *ἐπ’ αὐτοφώρῳ* μοιχευομένη; Hebrew, הִנֵּה, Lo! Behold!).

In 1888 the earth entered a deep “solar minimum” unlike **not** the one earth entered in 2018.

1888 was a leap year, coming after the American War of Independence & Civil War, 100 years after the *conception* of the French Revolution & Napoleonic Wars, Greek Revolution of Independence, and Industrial Revolution.

1888 was an era brewing the schism between *Grand Orient de France* (GODF, the oldest in Continental Europe: *Liberté, égalité, fraternité*) and the *United Grand Lodge of England* (UGLE) over the admission by the former of those who had no belief in a supreme being.

1888 was the year that Edward J. Goodman (1836-1921) published *Too Curious*, about a man capable of seeing the future and it came after the collapse of the *March of Intellect* & the *Philosophic*

*Whigs*, who drew on the ideas of the *Scottish Enlightenment* to bring the concept of social change and progress to British political thought; but before the Dreyfus Affair, Irish Revolution, WWI and, Russian Revolution

1888 started on a Sunday in the Gregorian and Chinese calendars and on Friday in the Julian calendar; had a dramatic total Lunar eclipse lasting 1:42" in the middle of that year and it was the longest in Roman digits, XIII, and ending in Roman III year; to be surpassed *not* in 2888.

The second longest to 1888 is 2013, the year this research was undertaken; when the American Thanksgiving coincided with the Jewish Hanukkah and Shmita, Sabbath and Fallow, and a Pre-Year of the Seven-year agricultural cycle mandated by the Torah.

1888 is the year that *The Star*, the London evening newspaper is founded, exactly 100 years after *The Star* and very first daily evening newspaper in the world was launched in 1788 under the original title Star and Evening Advertiser; ceased publication in 1831, when it was merged into The Albion.

Jean Charles "Lucien" Taffin Givenchy (1888 – 1930) and Béatrice ("Sissi") Badin (1888–1976) were born; Lucien was ennobled in 1713 to Marquis de Givenchy and married Béatrice to give birth to Count Hubert James Marcel Taffin de Givenchy (1927 – 2018), the French aristocrat and fashion designer who founded the luxury fashion and perfume house of Givenchy in 1952.

1888 also show the birth of Juan Marcos Arellano y de Guzmán (1888 – 1960), the most renown Filipino architect and one of the very first *pensionados* in architecture to USA where from he was greatly influenced by Art Deco style architecture.

That same year, 1888, also show the death of other noteworthy and influential personalities such as Edward Lear (1812 – 1888) the English artist, illustrator, musician, author and poet, mostly known for his literary nonsense in poetry and prose and especially his *limericks*, a form that he popularised; Giacomo Conti (1813 – 1888) the Italian painter trained under Francesco Podesti (1800 – 1895, the greatest Italian painter of the first half of the 19<sup>th</sup> C.) and Kanō Hōgai (狩野 芳崖 1828 - 1888) the Japanese painter of the *Kanō* school (founded by *Kanō* Masanobu, 1434–1530) one of the most famous schools of Japanese painting and with a dominant style of painting from the late 15<sup>th</sup> C. until the fall of the *shogunate* and *Edo* period in 1868 and beginning of the *Meiji* period.

That year also show the birth of some other noteworthy and influential personalities such as Nils Elias Kristofer von Dardel (1888 – 1943) , the Swedish Post-Impressionist painter and grandson to famous Swedish Fritz Ludvig von Dardel (1817 – 1901, diarist, illustrator and early comics artist); Francis Hans Johnston (1888 – 1949) the Canadian painter and a member of the *Group of Seven*; Florence Carter-Wood (1888 – 1914) the British painter who killed herself by cyanide and the subject of a scandal where her husband, the painter Sir Alfred James Munnings (1878 – 1959), is said never to have spoken of her again and Gerrit Rietveld (1888 – 1964) the Dutch furniture designer and architect.

An 1888 study, showed that watercolours with the *Paris Green* (used to kill rats in Parisian sewers), the highly toxic arsenic-based organic pigment, to darken and turn brown when exposed to natural light and air; manufactured in 1814 to be a pigment to make a vibrant *Emerald* green paint, and used by many notable painters in the 19<sup>th</sup> C.

In 1867, farmers in Illinois and Indiana found that Paris Green was effective against the Colorado potato beetle, an aggressive agricultural pest. Despite concerns regarding the safety of using arsenic compounds on food crops, Paris Green became the preferred method for controlling the beetle.

By 1888, Paris Green had become the first widespread use of a chemical insecticide in the world and widely used in the Americas to control the tobacco budworm, *Heliothis virescens*.

Paris Green was also heavily sprayed by airplane in Italy, Sardinia, and Corsica during 1944 and in Italy in 1945 to control malaria; while the manufacturing of the insecticide had caused many health complications for factory workers, being lethal in some cases.

Around 1888, Joseph Mortimer Granville (1833 – 1900) the English physician, author and inventor patented the electromechanical vibrator for the relief of muscle aches. Originally called a *percussor*

or more colloquially "*Granville's hammer*", the machine was manufactured and sold to physicians for purposes including pain relief and the treatment of neuralgia, neurasthenia, morbid irritability, indigestion and constipation. These early vibrators became popular among the medical profession and were used for treating a wide variety of ailments in women and men including hysteria, arthritis, constipation, amenorrhea, inflammations, and tumours.

Although, Granville in his book, *Nerve-Vibration and Excitation as Agents in the Treatment of Functional Disorder and Organic Disease*, he wrote, "I have never yet percussed a female patient ... I have avoided, and shall continue to avoid the treatment of women by percussion, simply because I do not wish to be hoodwinked, and help to mislead others, by the vagaries of the hysterical state ..." nevertheless Rachel Pearl Maines (b. 1950) argued that Victorian physicians may have used electromechanical vibrators to stimulate female patients to orgasm as a treatment for **Female Hysteria**.

There is no direct evidence that such a practice took place, nevertheless her hypothesis could become self-evident taking into account that the widely recommended **treatments** for **Female Hysteria** included pregnancy, marriage, heterosexual sex, and the application of smelling oils on female genitals in order to achieve "**hysterical paroxysm**".

Vibrators began to be marketed for home use in magazines and company catalogues from around 1900 together with other electrical household goods, for their medical health and beauty benefits, e.g. STAR Vibrators. An early example was also the "Vibratile", an advert which appeared in McClure's (*muckraking* journalism: investigative, watchdog, or reform journalism in helping to direct the moral compass of the day, 1893–1929) magazine in March 1899, offered as a cure for "Neuralgia, Headache, Wrinkles". Mail order was the standard method of marketing vibrators between 1900 and 1920, however, in the mid-1920s vibrators began to appear in erotic films and photography, effectively driving them away from the respectable **medical** publications.

Then vibrator ads virtually disappeared until the modern vibrator resurfaced in the 1960s as a purely sexual device; although several clinical studies have indeed found vibrators to be effective solutions for sexual dysfunctions like Erectile Dysfunction, Arousal Disorder and Pelvic Pain.

Interestingly enough, as the **SARS-CoV-2** virus hit in early 2020, people found themselves at home with an abundance of extra time and under the **expert governmental guidance** an interest perked up in discovering and exploring one's own sexuality. This caused the sex toy industry to benefit from a spike in sales from customers some of whom were buying toys in bulk for fear that the virus would shut down production for an uncertain amount of time. This raising interest resulted in vibrators being more mainstream and have better representation in popular culture opening up the conversation on sexual pleasures.

That same year Adolf Hirémy-Hirschl (1860–1933) the Hungarian-Jewish artist known for historical and mythological painting, created his famous *Symbolistic* painting **Ahasuerus at the End of the World**, executed in a restricted palette of blue, grey, black, white, with touches of gold and lingering warmth in the flesh of the foregrounded female nude and referring to the myth of Ἀσουήρος, the *Wandering Jew*, Cristóbal Rojas (1857 – 1890) one of the most important and high-profile Venezuelan painters of the 19<sup>th</sup> C. created his famous **La primera y última communion** painting, Edward Coley Burne-Jones (1833 – 1898) the English painter and designer created his famous **The Doom Fulfilled** painting, Ernest Normand (1857–1923) another English painter created his well-known **Esther Denouncing Haman** painting, Lourens Alma Tadema, (1836 – 1912) the Dutch painter who later settled in the United Kingdom, becoming the last officially recognised *denizen* in 1873 created his famous **The Roses of Heliogabalus** painting, George de Forest Brush (1855 – 1941) the American painter and Georgist created his well noted **The Moose Chase** painting, William-Adolphe Bouguereau (1825 – 1905) the French academic painter suffered the loss of his second son and created his unique **Premier Deuil** painting and finally Georges Pierre Seurat (1859 – 1891) the French post-Impressionist artist who devised the painting techniques known as *chromoluminarism* and *pointillism* and used Paris Green and *conté crayon* for drawings on paper with a rough surface created his renowned **The Seine and la Grande Jatte**, **Models**, **Gray weather**, **Grande Jatte** and **Circus Sideshow** paintings.



1888 has been one of the most prolific years in artistic production and paintings of the era have achieved collectively the highest known prices paid for paintings.

Nicolas Camille Flammarion (1842 – 1925) the French astronomer (with a private observatory at Juvisy-sur-Orge) and prolific author of popular science works about astronomy, early science fiction and works on psychical research, publisher of *L'Astronomie* (1882) magazine and founder of Société Astronomique de France (SAF, 1887) published "*The Flammarion Engraving*"

A wood engraving by an unknown artist, so named because its first documented appearance is in Camille Flammarion's 1888 book *L'atmosphère: météorologie populaire* ("The Atmosphere: Popular Meteorology"). It has been used widely as a metaphorical illustration of either the scientific or the mystical quests for knowledge and, more recently, of the psychedelic experience and **Flat Earth** concept.

Henry Chichester Hart (1847–1908) the Anglo-Irish botanist and explorer in 1888 published his book *The animals mentioned in the Bible* with the **Satyr** (half GOAT like demons) mentioned in page 188.

In 1888 Vilfredo Federico Damaso Pareto (1848 – 1923) the "theoretician of totalitarianism", while at the University of Florence, his stay was marked by political activity much of it fuelled by his own frustrations with government regulators and his parents die in 1889 he changed his lifestyle, quitting his job and marrying a Russian, Alessandrina Bakunina whom he left in 1902 for a young servant.

She was possibly related to Mikhail Alexandrovich Bakunin (1814 – 1876) the Russian revolutionary anarchist, antitheologian, socialist and founder of Collectivist Anarchism; Catechism of a Freemason: *God exists; therefore, man is a slave. Man is free, therefore there is no God. Escape this dilemma who can!*, Grand Orient de France and Grand Master Grand Orient of Italy.

Pareto Principle "equates" that the 20% is owing 80% to 80% owing 20% and as Benoit B. Mandelbrot (1924 – 2010) noted "It is a social law in the nature of man". That liberal paradox was elaborated by Amartya Kumar Sen (b. 1933) to show that when people have preferences about what other people do, the goal of Pareto Principle can come into conflict with the goal of individual liberty.

Namık Kemal (1840 – 1888) the Ottoman writer, poet, democrat, intellectual, reformer, journalist, playwright, and political activist who was influential in the formation of the Young Ottomans and their struggle for governmental reform in the Ottoman Empire during the late *Tanzimât* (Reorganization, 1839 – 1876) period, which would lead to the *Birinci Meşrutiyet Devri* (First Constitutional Era) in the Empire in 1876 and served as a sub-prefect (exiled in practical terms) of **Chios** from 1886 to his death on the island in 1888.

The founder of modern Turkey, Mustafa Kemal Atatürk, a.k.a. *Mustafa Kemal Pasha* until 1921, and *Ghazi Mustafa Kemal* from 1921 until the Surname Law of 1934 (1881 – 1938), often remarked that he had been influenced by Kemal's writing as a young man, and that they had subsequently been a source of inspiration for his goals in the formation of the Turkish government and state; to the extent that he may have chosen the name Kemal ("perfection" or "maturity" in Arabic) as a tribute to Namık.

Atatürk was born in 1881 at a house in Islahhane Street (now Apostolou Pavlou Street) in the *Koca Kasım Pasha* neighbourhood in Salonica (Selanik), Ottoman Empire (Thessaloniki in present-day Greece). His parents were Ali Rıza Efendi (1839 – 1888), a military officer born in Salonica but with family roots originally from Kodžadžik [where the battle between Skanderbeg (*Gjergj Kastrioti*) (1405 – 1468) and the Ottoman Turks took place] a title deed clerk and lumber trader, and Zübeyde Hanım (1856 – 1923) a Macedonian Jewish from Λαγκαδάς (Lagkadás) in Salonica. *Benner's Prophecies of Future Ups and Downs in Prices* is in its 4<sup>th</sup> Edition, where the Ohioan farmer Samuel Benner predicts the Three Phases of market cycles:

- A. Panic Years: Chaos Years in which panic have occurred and will occur again.
- B. Good Times: High prices and the time to sell Stocks and values of all kinds.



C. Hard Times: Low Prices and a good time to buy Stocks, 'Corner Lots', Goods, etc. and hold till the 'Boom' reaches the years of good times; then unload.

1888 is the year that *Dr. med.* Alfred Blaschko (1858 – 1922) noticed human skin patterns believed to trace the migration of embryonic cells in a type of genetic *mosaicism*, Henry Adams (1838 – 1918) observed *Maxwell's Demon* and *entropy* in *Human History* and Jean-Léon Gérôme (1824 – 1904) painted *Le Barde Noir & Tiger on the Watch*; and much later *La Vérité sortant du puits armée de son martinet pour châtier l'humanité* from Δημόκριτος: ἐτεῆ δὲ οὐδὲν ἴδμεν ἐν βυθῶ γὰρ ἡ ἀλήθεια, Democritus, 460 – 370 BCE.

That year Dr. Alexander G. Paspatis (1814 -1891) published *Το Χιακόν γλωσσάριον: Ἦτοι η εν Χίω λαλούμενη γλώσσα μετά τινῶν επιγραφῶν αρχαίων τε και νέων και του χάρτου της νήσου*.

Also Γιαννούλης Χαλεπάς (Yannoulis Chalepas, 1851 – 1938) the famous Greek sculptor and significant figure of Modern art was committed to the Mental Hospital of Corfu and *Miklós Mihalovits*, the Hungarian painter was also born.

Dr. Ernst Heinkel (1888 – 1958) was born, a German aircraft designer, manufacturer, *Wehrwirtschaftsführer* in Nazi Germany, and member of the Nazi party. His company Heinkel Flugzeugwerke produced the Heinkel He 178, the world's first turbojet-powered aircraft, and the Heinkel He 176, the first rocket aircraft.

Richard Courant (1888 – 1972) was born, a German-American mathematician and known for the book *What is Mathematics?* co-written with Herbert Ellis Robbins (1915 – 2001). His research focused on the areas of real analysis, mathematical physics, the calculus of variations and partial differential equations. He wrote textbooks widely used by generations of students of physics and mathematics and founded the institute now bearing his name.

Domingo Faustino Sarmiento (born Domingo Faustino Fidel Valentín Sarmiento y Albarracín, 1811 – 1888) died in 1888, the Argentine activist, intellectual, writer, statesman and President of Argentina. His writing spanned a wide range of genres and topics, from journalism to autobiography, to political philosophy and history. He was particularly concerned with educational issues and was also an important influence on the region's literature and he was a member of a group of intellectuals, known as the *Generation of 1837*, who had a great influence on 19th-century Argentina.

John Melchior Bosco (Italian: Giovanni Melchiorre Bosco; Piedmontese: Gioann Melchior Bòsch; 1815 – 1888) and popularly known as Don Bosco died in 1888, the Italian Catholic priest, educator and writer of the 19th century. While working in Turin, where the population suffered many of the ill effects of industrialization and urbanization, he dedicated his life to the betterment and education of street children, juvenile delinquents, and other disadvantaged youth. He developed teaching methods based on love rather than punishment, a method that became known as the *Salesian Preventive System*.

Lawrence Alma-Tadema (born Lourens Alma Tadema, 1836 – 1912) the Dutch painter who later settled in the United Kingdom, becoming the last officially recognised denizen in 1873 paints *Favourite Poet*, evoking the poet Σαπφώ (Sappho, Aeolic Greek Ψάπφω Psápphō, 630 – 570 BCE), who was from the isle of Lesbos but Lesbia was the literary pseudonym used by the Roman poet Gaius Valerius Catullus (82–52 BC) to refer to his lover. Lesbia is traditionally identified with Clodia (born Claudia, 95 BCE), the wife of Quintus Caecilius Metellus Celer (104 BCE – 59 BCE) and sister of Publius Clodius Pulcher (93–52 BC); her conduct and motives are maligned in Marcus Tullius Cicero's (106 BC – 43 BC) extant speech *Pro Caelio*, delivered in 56 BC. Silphium as *laserpicium* makes an appearance in a poem (Catullus 7) of Catullus to his lover Lesbia (though others have suggested that the reference here is instead to silphium's use as a treatment for mental illness, tying it to the "madness" of love).

Silphium (a.k.a. laserwort or laser; σίλφιον *silphion* in ancient Greek), was an unidentified and extinct plant that was used extensively in classical antiquity as a seasoning, perfume, aphrodisiac, medicine and contraceptive; as evidenced by the Egyptians and Knossos Minoans developing a specific glyph to represent the gifted from the god Apollo silphium plant. It was the essential item

of trade from the ancient North African city of Cyrene, and was so critical to the Cyrenian economy that most of their coins bore a picture of the plant similar to the traditional heart shape (♥).

John Reinhard Weguelin (1849 – 1927) the English painter and illustrator, emulated the neo-classical style of Lawrence Alma-Tadema, painting subjects inspired by classical antiquity and mythology, depicting scenes of everyday life in ancient Greece and Rome.

1888 was one of his most important years when he successfully exhibited *Bacchus and the Choir of Nymphs*, *A Bacchante*, *The Study of Conchology* and *The Yellow Sands*.

His subjects were similar to those of his contemporary, John William Waterhouse (1849 – 1917), who also specialized in painting the female figure against dramatic backgrounds, but unlike Waterhouse, many of Weguelin's subjects are nude or scantily-clad and Weguelin was particularly noted for his realistic use of light.

Anestis Konstandinidis (1846-1901) the Cypriot Greek publisher in Athens, publishes the Dictionary Of Greek Archaeological terms where Alexandros Rizos Rangavis or Alexander Rizos Rakgabis (Greek: Ἀλέξανδρος Ρίζος Παγκαβής; French: Alexandre Rizos Rangabé; 1809 – 1892), the Greek man of letters, poet and statesman from Phanar defined **Abraxas** (Biblical Greek: ἀβραξάς, romanised: abraxas, variant form ἀβρασάξ romanised: abrasax).

Abraxas is a word of mystic meaning in the system of the *Gnostic Basilides* (Greek: Βασιλείδης, the early Christian Gnostic), being applied to the "Great Archon" (Megas Archōn), the princeps of the 365 spheres (ouranoi, heavens). The word is found in Gnostic texts such as the Holy Book of the Great Invisible Spirit, and also appears in the Greek Magical Papyri. It was engraved on certain antique gemstones, called on that account Abraxas stones, which were used as amulets or charms. As the initial spelling on stones was Abrasax (Αβρασαξ), the spelling of Abraxas seen today probably originates in the confusion made between the Greek letters sigma (Σ) and xi (Ξ) in the Latin transliteration.

The name occurs in the *Refutation of All Heresies* (vii. 26) by Hippolytus of Rome (Greek: Ἰππόλυτος; Romanized: Hippólytos, 170 – 235), who appears in these chapters to have followed the *Exegetica of Basilides*. After describing the manifestation of the *Gospel in the Ogdoad and Hebdomad*, he adds that the Basilidians have a long account of the innumerable creations and powers in the several 'stages' of the upper world (*diastemata*), in which they speak of 365 heavens and say that "their great archon" is Abrasax, because his name contains the number 365, the number of the days in the year; i.e. the sum of the numbers denoted by the Greek letters in ABPΑΣAΞ (or ABPAXAΣ) according to the rules of *isopsephy* (ἴσος isos meaning "equal" and ψῆφος psēphos meaning pebble/counter) is 365:

$$A = 1, B = 2, P = 100, A = 1, \Sigma = 200, A = 1, \Xi = 60$$

The seven letters spelling its name may represent each of the seven classic planets and the word is related to Abracadabra.

The first known mention of the word was in the second century AD in a book called *Liber Medicinalis*, *The Medical Book*, a.k.a *De Medicina Praecepta Saluberrima*, by Quintus Serenus Sammonicus (died 212), physician to the Roman emperor Marcus Aurelius Antoninus (born Lucius Septimius Bassianus, 188 – 217), a.k.a Caracalla, who in chapter 52 prescribed that malaria sufferers wear an amulet containing the word written in the form of a triangle.

The power of the amulet, he claimed, makes lethal diseases go away. Other Roman emperors, including Publius Septimius Geta (189 – 211) and Marcus Aurelius Severus Alexander (208 – 235), were followers of the medical teachings of Serenus Sammonicus and have used the incantation as well.

However, it seems likely that abracadabra is older and that it derives from one of the Semitic languages, though nobody can say for sure, because there is no written record before Serenus Sammonicus, and it is possibly derived from:

- The Aramaic phrase, avra keh-dabra, meaning "I will create as I speak".
- The three Hebrew words, ab (father), ben (son), and ruach acadosch (holy spirit).
- The Chaldean abbada ke dabra, meaning "perish like the word".

- From Abraxas, the name of the supreme deity of the Gnostic sect in Alexandria called the Basilides.

The Puritan minister Increase Mather (1639 – 1723) dismissed the word as bereft of power. Daniel Defoe (born Daniel Foe; 1660 – 1731) also wrote dismissively about Londoners who posted the word on their doorways to ward off sickness during the Great Plague of London (Bubonic Plague, 1665 – 1666).

The religion of Thelema spells the word 'Abrahamadabra', and considers it the magical formula of the current Aeon. The religion's founder, Aleister Crowley (1875-1947), explains in his essay Gematria that he discovered the word (and his spelling) by qabalistic methods. The word 'Abrahamadabra' also appears repeatedly in the 1904 invocation of Horus that led to the founding of Thelema.

Philip James Bailey (1816 – 1902) the English *spasmodic* finishes the final edition of the now extended ***Festus*** to an over 40,000 lines pageant of theology and philosophy, in an attempt to represent the relation of God to man and to postulate "a gospel of faith and reason combined", published in 1889.

The *spasmodic* poets were a group of British poets of the Victorian era and the term was coined by William Edmonstoune Aytoun (1813 – 1865) with some derogatory as well as humorous intention; the epithet itself is attributed by Thomas Carlyle (1795 – 1881) to George Gordon Byron, 6th Baron Byron (1788 – 1824).

*Porcius Festus* being the 5th procurator of Judea from about 59 to 62, he inherited the problems of his predecessor in regard to the Roman practice of creating civic privileges for Jews. During his administration, Jewish hostility to Rome was greatly inflamed by the civic privileges issue, e.g. the controversy between Herod Agrippa II (Marcus Julius Agrippa, 28 – 100) and the priests in Jerusalem, which played an important part in the closely following First Jewish-Roman War of 66. Agrippa had a great intimacy with the historian Josephus, having supplied him with information for his history, *Antiquities of the Jews*.

Flavius Josephus (Ἰώσηπος, *Iósēpos*, 37 – 100) the general of the Jewish forces in Galilee, surrendered in 67 to the Roman army led by military commander Vespasian (9 – 79, last emperor to reign in the Year of the Four Emperors and founder of the Flavian dynasty), after the six-week siege of Yodfat. Josephus claimed the Jewish messianic prophecies that initiated the First Jewish-Roman War made reference to Vespasian becoming Roman emperor. In response, Vespasian decided to keep Josephus as a slave and presumably interpreter. After Vespasian became emperor in 69, he granted Josephus his freedom, at which time Josephus assumed the Emperor's family name of Flavius and was granted Roman citizenship. He became an advisor and friend of Vespasian's son Titus, serving as his translator when Titus Caesar Vespasianus (39 – 81) led the siege of Jerusalem in 70. Since the siege proved ineffective at stopping the Jewish revolt, the city's pillaging and the looting and destruction of Herod's Temple (the Second Temple) soon followed. Josephus's works are the chief source next to the Bible for the history and antiquity of ancient Israel, and provide a significant and independent extra-Biblical account.

The ***Josephus problem***, or Josephus permutation, is a theoretical problem related to a certain counting-out game, and according to Josephus' firsthand account of the siege of Yodfat, he and his 40 soldiers were trapped in a cave by Roman soldiers. They chose suicide over capture, and settled on a serial method of committing suicide by drawing lots. Josephus states that by *luck* or possibly by the *hand of God*, he and another man remained until the end and surrendered to the Romans rather than killing themselves.

Nevertheless, knowing the number of people, starting point, direction, and number to be skipped ***guides*** one to choose the position in the initial circle to avoid execution.

In *Antiquities of the Jews*, Josephus states that Judas, along with Zadok the Pharisee, founded the Zealots, the "fourth sect" of 1st-century Judaism; the first three being the Sadducees, the Pharisees, and the Essenes. Josephus blamed this fourth sect for the First Jewish-Roman War of 66–73. The Zealots were theocratic nationalists who preached that God alone was the ruler of Israel and urged that no taxes should be paid to Rome.

Judas of Galilee, or Judas of Gamala, was a Jewish leader who led resistance to the census imposed for Roman tax purposes by Quirinius in the Judaea Province in 6 as he encouraged Jews not to register and those that did had their houses burnt and their cattle stolen by his followers.

In 1888, James Walker Dawson (1870 - 1927), a Scottish pathologist born in India, starts his medical training at the University of Edinburgh, but he has to interrupt his studies due to tuberculosis, that same year that Jean-Martin Charcot (1825 - 1893) a French neurologist and professor of anatomical pathology, becomes well known for his work on hypnosis, hysteria and the naming and first to describe multiple sclerosis.

Dawson went on to publish, in 1916, the landmark paper on the histology of "disseminated sclerosis", describing the distribution and stages of lesions, and today he is remembered for his work on multiple sclerosis including the description of the eponymous *Dawson's fingers*.

At that same year, another James Dawson (1806 -1900), and another Scotchman becomes a prominent champion of Aboriginal interests after publishing the work *Australian aborigines: the languages and customs of several tribes of aborigines in the western district of Victoria, Australia*.

That same year, 1888, Joseph Henry Maiden (1859 - 1925) records in *The Useful Native Plants of Australia*, published 1889, that *Dendrobium canaliculatum* "the bulbous stems, after being deprived of the old leaves are edible"; *yamberin*, by the Indigenous People of Queensland.

In 1888, Srinivasa Ramanujan (1887 - 1920) the Indian mathematician with almost no formal training in pure mathematics, at the age of one year old survived smallpox and all his three other brothers who died before their first birthdays to make substantial contributions to mathematical analysis, number theory, infinite series, and continued fractions, including solutions to mathematical problems then considered unsolvable.

Similarly, Erwin Rudolf Josef Alexander Schrödinger (1887 - 1961) the Austrian-Irish physicist and Nobel Laureate, was also one year old, but the only child, and educated to describe the *Schrödinger's cat* paradox.

In 1888, Ronald Ross (1857 - 1932) the *British India* medical doctor and Nobel Laureate for his discovery of the *malarial* parasite in the gastrointestinal tract of mosquitos takes study leave, meets his future wife and obtains his Diploma in Public Health and Bacteriology.

That year, Jorge Agustín Nicolás Ruiz de Santayana y Borrás (1863 - 1952) a Spanish philosopher, essayist, poet, and novelist after graduating *Summa cum Laude* from Harvard in 1886, and two further years in Berlin, he returned to Harvard to write his dissertation on *Rudolf Hermann Lotze* (1817 - 1881) and teach philosophy, becoming part of the *Golden Age* of the Harvard philosophy department.

Huddie William Ledbetter (1888 - 1949) was born, better known by the stage name **Lead Belly**, the American folk and blues singer notable for his strong vocals, virtuosity on the twelve-string guitar, and the folk standards he introduced. Influenced by the sinking of the Titanic in April 1912, Ledbetter wrote the song "The Titanic", his first composition on the twelve-string guitar, which later became his signature instrument.

In possibly the earliest audio recording of the phrase, Lead Belly urged Black listeners to "**stay woke**" in the spoken afterword to a 1938 recording of his song "Scottsboro Boys", which tells the story of nine Black teenagers and young men falsely accused of raping two white women in Alabama in 1931. Lead Belly warns his listeners, "**So I advise everybody, be a little careful when they go along through there—best stay woke, keep their eyes open.**"

Bob Dylan (b. 1941) credits Lead Belly for getting him into folk music. In his Nobel Prize Lecture, Dylan said "somebody - somebody I'd never seen before - handed me a Lead Belly record with the song 'Cotton Fields' on it. And that record changed my life right then and there. Transported me into a world I'd never known. It was like an explosion went off. Like I'd been walking in darkness and all of the sudden the darkness was illuminated. It was like somebody laid hands on me. I must have played that record a hundred times." Dylan also pays homage to him in "Song to Woody" on his self-titled debut album.

Indian singer Bhupen Hazarika (1926 - 2011) who was, in general, influenced by spirituals during his days as a student in the US, transcreated Lead Belly's singing of "We're in the Same Boat



Brother" into the Assamese language as "Ami ekekhon nawore zatri" (আমি একেখন নারবে যাত্ৰী).[35][36] Later, he also released a Bengali language version as "Mora jatri eki toronir" (মোরা যাত্ৰী একই তরণীৰ).

George Ezra Barnett (b. 1993) developed his singing style from trying to sing like Lead Belly. "On the back of the record, it said his voice was so big, you had to turn your record player down," Ezra says. "I liked the idea of singing with a big voice, so I tried it, and I could."

"**Black Betty**" (Roud 11668) the 1939 African-American work song credited to Huddie "Lead Belly" Ledbetter from the *Negro Sinful Songs* album is one of the author's favorite songs and the nickname of his car.

Philip W. Pratt in 1888 demonstrated the very first American electric tricycle. Pratt's e-trike was built for him by Fred M. Kimball of the Fred M. Kimball Company and Pratt took the editor of Modern Light and Heat for a spin around Winthrop Square in Boston.

In 1888, Oliver Heaviside (1850 – 1925) an English self-taught electrical engineer, mathematician, and physicist who adapted complex numbers to the study of electrical circuits, invented mathematical techniques for the solution of differential equations (equivalent to Laplace transforms), reformulated Maxwell's field equations in terms of electric and magnetic forces and energy flux, and independently co-formulated vector analysis published two papers where he calculated the deformations of electric and magnetic fields surrounding a moving charge, as well as the effects of it entering a denser medium.

This included a prediction of what is now known as *Cherenkov radiation*, and inspired his friend *George Francis FitzGerald* (1851 – 1901) to suggest what now is known as the *Lorentz-FitzGerald contraction* which together with the most famous "failed" *Michelson-Morley experiment* became an integral part of Einstein's (1879 – 1955) *special theory of relativity*.

Although at odds with the scientific establishment for most of his life, Heaviside changed the face of telecommunications, mathematics, and science, Albert Abraham Michelson (1852 – 1931) received the Nobel Prize in Physics and Edward Williams Morley (1838 – 1923) received numerous Honours, Medals & Awards.

Ludwig Eduard Boltzmann (1844 – 1906) is elected a member of the Royal Swedish Academy of Sciences and suffers a major psychological crisis between May and July of 1888, while rector of the university of Graz. The rector's responsibility for obligatory disciplinary measures against anti-Habsburg students caused him much stress. Furthermore, it so happened that at the same time (early 1888) he was invited to succeed Gustav Robert Kirchhoff (1824 – 1887) at the University of Berlin.

Although he initially accepted the very prestigious chair, after much soul-searching he broke his pledge and renounced the position. It is understandable that this decision gave him much tension and contributed greatly to his nervous breakdown in the early summer of 1888.

It was then that his neurasthenia, his tendency to develop a manic-depressive syndrome, was diagnosed. Boltzmann came out of this crisis as a worrier, he doubted his decisions and suffered anxieties about the importance of his position in the academic world. So, he started to look for changes of place and university; but then the 1889 death of his son Ludwig (from a neglected appendicitis) gave him another damaging blow.

The idea that the second law of thermodynamics or "entropy law" is a law of disorder (or that dynamically ordered states are "infinitely improbable") is due to Boltzmann's view of the second law of thermodynamics and the key assumption in formulating the collision term was "molecular chaos", an assumption which breaks Charge, Parity, and Time reversal symmetry as is necessary for anything which could imply the second law.

He also introduced the term *ergodic*, from the Greek words *ἔργον* (ergon: "work") and *ὁδός* (odos: "path", "way"), the idea that a point of a moving system, either a dynamical system or a stochastic process, will eventually visit all parts of the space that the system moves in, in a uniform and random sense.

The central concern of ergodic theory is the behaviour of a dynamical system when it is allowed to run for a very long time and studies its probability measure, e.g. the *Rabinovich-Fabrikant* set of



three coupled ordinary differential equations exhibiting chaotic and hidden attractors for certain values of the parameters.

At the same time, 1888, Arnold Johannes Wilhelm Sommerfeld (1868 – 1951) of *Königsberg*, registered for his Ph.D. at the Albertina University of his native city, Königsberg, which he received at 1891, at the age of 22 and, later he introduced the fine-structure constant,  $\alpha$ .

He served as doctoral supervisor to the most Nobel Prize winners in physics and chemistry, e.g. Wolfgang Ernst Pauli (1900 – 1958), Werner Karl Heisenberg (1901 – 1976), Walter Heinrich Heitler (1904 – 1981), etc.; while he was nominated for the Nobel Prize 84 times, more than any other physicist, but he never received the award.

In 1888 John Gustaf Agelii (1869 – 1917) the Swedish wandering Sufi, painter and author decides to change his name to Ivan Aguéli a.k.a. Shaykh ‘Abd al-Hādī al-‘Aqīlī and leave Gotland and Stockholm for Paris; to later refer to the first known use of the term "Islamophobia".

That very year, 1888, a number of LeRoux’s were either born and/or died worldwide Robert Charles Henri Le Roux (1860–1925) the French writer and journalist, reported that “There are few people having visited paris who do not know the Morgue” as listed in practically every guidebook to the city, a fixture of *Thomas Cook’s* tours to Paris, and a “part of every conscientious provincial’s first visit to the capital”; the Paris Morgue had both regulars and large crowds of as many as 40,000 on its big days.

This was public voyeurism–*flânerie* in the service of the state; it was “part of the catalogued curiosities of things to see, under the same heading as the Eiffel Tower and the Catacombs”; where the identification of dead bodies was turned into a show.

Also in Paris, Éric Alfred Leslie Satie (1866 – 1925), the French composer and pianist in the Parisian avant-garde and a precursor to later artistic movements such as minimalism, repetitive music, and the Theatre of the Absurd, produces his most famous *Gnossiennes* compositions, the *Sarabandes* and the *Trois Gymnopédies*. The Γυμνοπαίδιαι (Gymnopaedia) in ancient Sparta was a yearly celebration during which naked youths displayed their athletic and martial skills through the medium of war dancing; a custom first introduced in 668 BCE concurrently with the introduction of naked athletics.

1888 was the year that the Siamese cat breed was fully introduced from Thailand to North America and Europe and Patrick John Carlin (1888–1945, an Irish immigrant from Cloghan, County Donegal in Ulster) was born, the father of George Denis Patrick Carlin (1937 – 2008), the last “Fully Irish” true stand-up comedian, actor, author, and social critic of our generation. His "seven dirty words" routine was central to the 1978 United States Supreme Court case *F.C.C. v. Pacifica Foundation*, in which a 5–4 decision affirmed the government's power to censor indecent material on public airwaves.

That same year Henri René Albert Guy de Maupassant (1850 – 1893) published *Pierre et Jean*, a psycho-realist work, notably so by the subjects on which it treats, including knowledge of one's heredity (whether one is a legitimate son or a bastard), the bourgeoisie, and the problems stemming from money.

In 1888, Édouard-Henri Avril (1849 – 1928) a French painter, commercial artist and illustrator of **erotic** literature illustrated Octave Uzanne’s (1851 – 1931) French bibliophile, writer, publisher, and journalist *Le Miroir du Monde: notes et sensations de la vie pittoresque*; where only one hundred copies of this large paper edition were printed throughout on 160 pages of fine Japanese paper with each copy numbered as issued. Because of the perceived obscenity of Avril and his works it is difficult to assess the cultural impact that his art might have had through time.

**Divisionism**, a.k.a chromoluminarism, the characteristic style in Neo-Impressionist painting defined by the separation of colours into individual dots or patches that interact optically is being established by Georges Pierre Seurat’s (1859 – 1891) series of prolific paintings.

Giuseppe Pellizza da Volpedo (*Non è la verità vera che io debbo rappresentare nel quadro bensì la verità ideale*, 1868 – 1907) the Italian Divisionist painter, whose work achieved popularity in death through their reproduction in socialist magazines and the acclaim they received from 20th century

art critics, is back in his native town, builds his studio, now a museum, paints Portrait of Palmina, is present at the annual exhibition in Brera and introduces Italy to Divisionism.

*The Fourth Estate* (Il Quarto Stato, 1901) is Pellizza's most famous work and has become a well-known symbol for progressive and socialist causes in Italy and throughout Europe. The painting is shown during the opening credits of Bernardo Bertolucci's (dealing with themes of politics, sexuality, history, class conflict, and social taboos with several of his films being on lists of the greatest films of all time, 1941 – 2018) film **1900** and is currently housed at the Museo del Novecento in Milan, with an earlier version being held in the Pinacoteca di Brera.

In 1888, amongst all the charlatans and deceivers, Ernst Waldfried Josef Wenzel Mach (1838 – 1916) the Austrian physicist and philosopher, noted for his contributions to physics and the study of shock waves, has to defend his findings over Photographs and Epistemological Prerequisites in *Paris vs. Prague: A "Suspicion of Fraud"*.

Leopold Ritter von Sacher-Masoch (1836 – 1895), an Austrian nobleman, writer and journalist, and renown at the time for his *romantic* stories of Galician life and philo-Semitism published *Contes Juifs; récits de famille*. That was just after the term *masochism* was coined by another Austrian, the psychiatrist Richard Freiherr von Krafft-Ebing (1840–1902) in his book *Psychopathia Sexualis* quoting: "I feel justified in calling this sexual anomaly "Masochism", because the author Masoch frequently made this perversion, which up to his time was quite unknown to the scientific world as such, the substratum of his writings."

In 1888, Houston Stewart Chamberlain (1855 – 1927, born in Hampshire, emigrated to Dresden & "Hitler's John the Baptist") wrote to his family proclaiming his joy at the death of the Emperor Friedrich III, a strong opponent of anti-Semitism whom Chamberlain called a "Jewish liberal", and rejoicing that his anti-Semitic son Wilhelm II was now on the throne.

June 1888 was an auspicious month for Chamberlain, besides the death of the "Jew-lover" Friedrich III, it was also Chamberlain's first visit to the Wahnfried to meet Francesca Gaetana Cosima Wagner (1837 – 1930), the reclusive leader of the Wagner cult. Chamberlain later recalled that Cosima Wagner had "electrified" him as he felt the "deepest love" for Wagner's widow while Wagner wrote to a friend that she felt a "great friendship" with Chamberlain "because of his outstanding learning and dignified character". Wagner came to regard Chamberlain as her surrogate son and under her influence, Chamberlain abandoned his previous belief that art was a separate entity from other fields and came to embrace the *völkisch* belief of the unity of race, art, nation and politics.

In 1889, he moved to Austria and during this time it is said his ideas on race began taking shape, influenced by the concept of Teutonic supremacy he believed embodied in the works of Richard Wagner and the French racist writer Arthur de Gobineau (1816 – 1882). Chamberlain grouped all European peoples – not just Germans, but Celts, Slavs, Greeks, and Latins – into the "Aryan race", a race built on the ancient Proto-Indo-European culture.

In fact, he even included the Berber people of North Africa (comes from the Greek: βάρβαρος, barbaros pl. βάρβαροι barbaroi, which in Ancient Greece meant "non-Greek-speaking" or "non-Greek peoples") in the Aryan race: "The noble Moor of Spain is anything but a pure Arab of the desert, he is half a Berber (from the Aryan family) and his veins are so full of Gothic blood that even at the present-day noble inhabitants of Morocco can trace their descent back to Teutonic ancestors."

Linguistically we find Iranian (Aryan) evolving to Indo-Aryan leading to Vedic Sanskrit then to Panini's Ashtadhyayi then to Hinduism followed by Apbransh to Aryanism.

Thus, the Aryan race is a historical race concept that emerged in the late-19th century to describe people of Proto-Indo-European heritage as a racial grouping and the term was adopted by various racist and antisemitic writers during the 19th century, including Arthur de Gobineau 1816 – 1882), Richard Wagner (1813 – 1883), and Houston Stewart Chamberlain (1855 – 1927), whose scientific racism influenced later Nazi racial ideology.

By the 1930s, the concept had been associated with both Nazism and Nordicism, and used to support the white supremacist ideology of Aryanism that portrayed the Aryan race as a "master

race", with non-Aryans regarded as racially inferior (Untermensch, lit.'subhuman') and an existential threat that was to be exterminated.

In Nazi Germany, these ideas formed an essential part of the state ideology that led to Holocausts. Ferdinand de Saussure (1857 – 1913) the Swiss linguist and *semiotician* that same year was teaching 'Theoretical explanations' and 'Generalities about linguistic method and the life of language' by the emergence of linguistic thought in Greece, the Christian Middle Ages, Renaissance and Enlightenment based on theoretical reconstructions of the Proto-Indo-European language vocalic system and his theory of *laryngeals*.

His 1881 *De l'emploi du génitif absolu en Sanscrit: Thèse pour le doctorat présentée à la Faculté de Philosophie de l'Université de Leipzig* (On the Use of the Genitive Absolute in Sanskrit: Doctoral thesis presented to the Philosophy Department of Leipzig University) where Pāṇini's (c. 314 BCE)) work is exposed to the western world. The history of linguistics begins not with Plato or Aristotle, but with the Indian grammarian Pāṇini.

The Symphony No. 5 in E minor, Op. 64 by Pyotr Ilyich Tchaikovsky (1840 – 1893) was composed between May and August 1888 and was first performed in Saint Petersburg at the Mariinsky Theatre on November 17 of that year with Tchaikovsky conducting and dedicated to his music teacher Johann Theodor Friedrich Avé-Lallemant (1806 - 1890).

In 1888 Gustav Mahler (1860 – 1911) the Austro-Bohemian Romantic composer, and one of the leading conductors of his generation is in Leipzig, and having befriended Captain Carl von Weber (1849–1897), grandson of the composer Carl Maria Friedrich Ernst von Weber (1786 – 1826), and agreed to prepare a performing version of Carl Maria von Weber's unfinished opera *Die drei Pintos* (The Three Pintos); where he transcribed and orchestrated the existing musical sketches, used parts of other Weber works, and added some composition of his own.

The premiere at the *Stadttheater* (Leipzig Opera) was an important occasion at which several heads of various German opera houses were present with the Russian composer Pyotr Ilyich Tchaikovsky (1840 – 1893) attending the third performance; the same year that Tchaikovsky led the premiere of his Fifth Symphony in Saint Petersburg, repeating the work a week later with the first performance of his tone poem *Hamlet*.

Mahler's work was well-received; its success did much to raise Mahler's public profile, and brought him financial rewards. Mahler's involvement with the Weber family was complicated by Mahler's alleged romantic attachment to Carl von Weber's wife Marion Mathilde (1857–1931). In February and March 1888 Mahler sketched and completed his First Symphony, then in five movements. At around the same time Mahler discovered the German folk-poem collection *Des Knaben Wunderhorn* (The Youth's Magic Horn), which would dominate much of his compositional output for the following 12 years.

Mahler suddenly resigned his Leipzig position after a dispute with the Stadttheater's chief stage manager, Albert Goldberg (1847 – 1905). However, Mahler had secretly been invited by Angelo Neumann in Prague to conduct the premiere there of "his" *Die drei Pintos*, and later also a production of *Der Barbier von Bagdad* by Peter Cornelius (1824 – 1874).

Through the efforts of an old Viennese friend, Guido Adler (1855 – 1941), and cellist David Popper (1843 – 1913), Mahler's name went forward as a potential director of the Royal Hungarian Opera in Budapest. He was interviewed, made a good impression, and was offered and accepted the post from 1 October 1888. On arriving in Budapest in October 1888, Mahler encountered a cultural conflict between conservative Hungarian nationalists who favoured a policy of *Magyarisation*, and progressives who wanted to maintain and develop the country's Austro-German cultural traditions.

On 18 February 1889, his father Bernhard Mahler (1827-1889) died; this was followed later in the year by the deaths both of Mahler's sister Leopoldine Quittner-Mahler (1863 - 1889) and his mother Marie Mahler-Herrmann (1837-1889). From October 1889 Mahler took charge of his four younger brothers and sisters, Alois (Louis) Mahler (1867-1931), Otto Mahler (1873-1895), Justine (Ernestine) Rose-Mahler (1868-1938), and Emma Marie Eleanor Rose-Mahler (1875-1933). Mahler himself suffered poor health, with attacks of haemorrhoids and migraine and a recurrent

septic throat. Shortly after these family and health setbacks the premiere of the *First Symphony*, in Budapest on 20 November 1889, was a disappointment.

Mahler having met Cosima Wagner (1837 – 1930) in Leipzig in 1887 and then again in 1883, 1889, 1891, 1894 and 1896 in Bayreuth, he was eventually baptised Roman Catholic in 1897 in Hamburg's Catholic parish church of St. Ansgar and St. BernardSt (Michael's church small).

*Bayreuth Festspielhaus* is where a music festival is held annually at which performances of operas by the 19th-century German composer Richard Wagner are presented and where in 1886, the composer Franz Liszt (1811 – 1886) died while visiting his daughter Cosima Liszt, Wagner's widow. After Cosima's retirement in 1906, Siegfried Helferich Richard Wagner (1869 – 1930) took over management of the festival but his early death in 1930 left the Festival in the hands of his English-born wife Winifred Marjorie Wagner (née Williams; 1897 – 1980).

In the 1920s, well before the rise of the Nazi Party, Winifred Wagner became a strong supporter and close personal friend of Adolf Hitler but her correspondence with Hitler has never been released by the Wagner family. She and other festival leaders were members of Nazi chief ideologue Alfred Ernst Rosenberg's (1893 – 1946) *Kampfbund für deutsche Kultur*.

As such, the festival maintained artistic independence under Nazi rule with Hitler attending performances that included Jewish and foreign singers, long after they had been banned from all other venues across Germany, including homosexual heldentenor Max Lorenz (1901 – 1975) but married to a well-known Jewish woman; Hitler even wrote a letter to anti-fascist Italian conductor Arturo Toscanini (1867 – 1957), begging him to lead the festival.

The *Order of the African Star* (Dutch: Orde van de Afrikaanse Ster; French: Ordre de l'Étoile Africaine) was established by Leopold II (French: Léopold Louis Philippe Marie Victor, Dutch: Leopold Lodewijk Filips Maria Victor, 1835 – 1909), the second King of the Belgians, on 30 December 1888, in his capacity as ruler of the Congo Free State, and was awarded for services to Congo and for the "promotion of African civilisation in general"; while the first international beauty pageant was being held on Sept. 19, 1888 at the Belgian resort of Spa.

By 1888 William Whiteley (1831 – 1907) an English entrepreneur and the founder of the William Whiteley Limited retail company whose eponymous department store became the Whiteleys shopping centre suffers a third major fire (arson) that required 34 of London's total of 45 steam fore engines. However, he continued to expand his range of activities and at its peak the rebuilt store employed more than 6,000 staff. On 22nd March 1911 his Trustees of his more than £1m will decide to buy the two hundred and twenty-five-acre Burhill Estate between Weybridge, Walton and Cobham for £40,000; to create Whiteley Village, a retirement village near Walton-on-Thames; with the George Inn public house being rebuilt in its present form.

The same year, 1888 Louis William Wain (1860 – 1939) an English artist known for his drawings, which consistently featured anthropomorphized large-eyed cats and kittens after the death of his wife in 1887, began to suffer from depression and cats soon became an obsession and as a result, the style in which he depicted them started to change in the well-known anthropomorphized upright walk. He had moved out from home in 1881 and rented a furnished room when he had his first drawing - Bullfinches on Laurel Bushes - published in the Illustrated Sporting and Dramatic News. He had also illustrated *Our Farm: The Trouble of Successes Thereof* in 1888.

Józef Klemens Piłsudski (1867 – 1935) the Polish statesman is arrested by Tsarist authorities on a charge of plotting with Vilnius socialists to assassinate Tsar Alexander III (1845 – 1894) and sentenced to five years' exile in Siberia, first at Kirensk on the Lena River, then at Tunka; Piłsudski's main connection to the plot was the involvement of his brother Bronisław. In Siberia, he took part in a hunger strike until the authorities reinstated political prisoners' privileges that had been suspended but for his involvement, he was sentenced in 1888 to six months' imprisonment. He had to spend the first night of his incarceration in -40°C Siberian cold; this led to an illness that nearly killed him and health problems that would plague him throughout life.

In 1888, a coal seam is discovered at BrakPan in the Gauteng province of South Africa, and a coal mine under the name of Brakpan Collieries was started. When a railway line was constructed from Germiston to Springs, Brakpan became one of the stations along the route. In 1905, Brakpan Mines

Company sunk its first two gold mining shafts that have had the highest mine dump in the world at that time, 120 metres (390 ft) above ground level. This was higher than any of the pyramids of Egypt except the Pyramid of Cheops.

In America while the *Temperance Movement* and the *Whiskey War* are in full swing, Wovoka (1856 - 1932) a.k.a. *Jack Wilson*, after having been indoctrinated in Christian theology and Bible reading and predicted that the *Millennium* would occur in 1890 (*Wounded Knee Massacre*), incorporates the famous *Ghost Dance* and *Ghost Shirts* (Mormon temple garment) religious movement to the Native American Round Dance; *Navajo* leaders described the Ghost Dance as "worthless words" in 1890 and never incorporated the ritual into their society.

In Fort Smith, Arkansas, Isaac Charles Parker (1838 - 1896) is the "*Hanging Judge*" of the American Old West and some of the ***Dalton Brothers*** (Frank, Bob, Emmett, Grat, and Bill out of 12 siblings) are the Deputy U.S. Marshals.

During that time, Bass Reeves (1838 - 1910) was an American law enforcement official, historically noted as the first black deputy U.S. marshal west of the Mississippi River. He was assigned as a deputy U.S. marshal for the Western District of Arkansas, which had responsibility also for the Native reservation Territory. He served there until 1893, when he was transferred to the Eastern District of Texas in Paris, Texas, for a short while. In 1897, he was transferred again, serving at the Muskogee Federal Court in the Native Territory. During his long career, he had on his record more than 3,000 arrests of dangerous fugitives, while shot and killed 14 of them. Reeves worked for 32 years as a federal peace officer in the Indian Territory and became one of Judge Parker's most valued deputies; to the extent that he had to arrest his own son, Benjamin "Bennie" Reeves, for murder being charged with the murder of his own wife. Legacy has it that Reeves became the inspiration for the character of the *Lone Ranger*.

Melville Weston Fuller (1833 - 1910), a politician, lawyer, and judge from Illinois, was the eighth Chief Justice of the United States at the time and he declined several appointments offered by President Grover Cleveland (1837 - 1908) before accepting the nomination to succeed Morrison Waite (1816 - 1888) as Chief Justice. Despite some opposition to the nomination, Fuller won Senate confirmation in 1888 and in 1893, he declined Cleveland's offer to serve as Secretary of State. He served as Chief Justice until his death in 1910.

Mary Fields (1832 - 1914) also known as ***Stagecoach Mary*** and ***Black Mary***, is the first African-American female star route mail carrier in the United States. Fields obtained the star route contract for the delivery of U.S. mail from Cascade, Montana, to Saint Peter's Mission in 1885. She drove the route for two four-year contracts: from 1885 to 1889 and from 1889 to 1893.

Star Routes, now known as Highway Contract Routes (or HCRs) as of 1970, have become a mode of delivering mail directly to customers. The term is mostly used in connection with a series of scandals in the 1870s involving bribes to postal officials. Since 2000, the US Postal Service has added the term "Contract Delivery Service" (CDS) as their newest version of the Star Route.

In 1888, Elfego Baca (1865 - 1945) became a U.S. Marshal, he served for two years and then began studying law. In December 1894, he was admitted to the bar by Judge A.A. Freeman and briefly joined Freeman's Socorro law firm in February 1895 and he practiced law on San Antonio Street in El Paso between 1902 and 1904. In the 1884 famous "Frisco ShootOut" Old West gunfight, around eighty cowboys fired more than 4,444 rounds during a 33 hours siege of the house Baca had taken shelter in and he walked out unscathed.

John McAllister Schofield (1831 - 1888) dies in Freeport, Illinois after fathering John McAllister Schofield (Commanding General of the United States Army, 1831 - 1906) and Maj. George W. Schofield; famous for designing the "Schofield Revolver" (.45 calibre Smith & Wesson), and committing suicide with one of these pistols at Fort Apache, Arizona in 1882.

Sarah Emily Howe (1826 - 1892) the American fraudster operated several *Ponzi* schemes in the 1870s and 1880s, most famously the *Ladies' Deposit Company* and the *Women's Bank*. Howe was arrested in 1880 and imprisoned for three years for fraud, but upon her release she repeated similar frauds until she was arrested again in 1888. That was also the year that the *Puritan* "Separatists" were rebranded "Pilgrims" and "Thanksgiving" was popularised in the USA & Canada;



in other words *reintroducing* the Ancient Greek Θεσμοφόρια (Thesmophoria) Celebrations of late October.

The Fox sisters were three sisters from New York who played an important role in the creation of *Spiritualism*: Leah (1814–1890), Margaretta (also called Maggie) (1833–1893) and Catherine (also called Kate) Fox (1837–1892). The two younger sisters used "rappings" to convince their older sister and others that they were communicating with spirits. Their older sister then took charge of them and managed their careers for some time and all enjoyed success as mediums for many years.

In 1888, when Charles Thorton Jordan (1888 – 1944) the American magician was born, Margaret confessed that their rappings had been a hoax and publicly demonstrated their method. Margaret attempted to recant her confession the next year, but their reputation was ruined and in less than five years they were all dead, with Margaretta and Kate dying in abject poverty. Despite their confession, the Spiritualism movement continued to grow in popularity.

1888 witnesses the genesis of the Russian Flu ΠανDemic, which over the next couple of years claimed nearly ½ million souls worldwide, Karl Christian Friedrich Pfizer's (1824 – 1906) company consolidation due to *citric acid* production and, John Davison Rockefeller's Sr. (1839 – 1937) Standard Oil Co. Inc. pinnacle period.

Rockefeller from an assistant bookkeeper he devised the first ever Trust to yield more than \$1bn over a 25 years world monopoly to end with the Ludlow Massacre in 1914 and the assassination, amongst others, of Louis Tikas (Ηλίας Αναστασίου Σπαντιδάκης, 1886 - 1914) the leader and hero organizer for the United Mine Workers of America.

Years later a historian quipped that "Without the explicit help of **Standard Oil** [through IG Farben (*Council of Gods*, International Capitalist Jewish Company and Zyklon B)] the Nazi air force would never have gotten off the ground in the first place".

Similarly, Wall Street **Prescott Sheldon Bush** (1895 – 1972) the American banker and politician and father and grandfather of two presidents, aided Hitler's rise and even organized a failed coup (Business Plot, 1933) to overthrow President Franklin Delano Roosevelt (1882 – 1945) and install German-style fascism in the United States.

**Chase Bank** performed a number of key duties for the Nazis, including accepting, laundering and converting their money into foreign currency and **Henry Ford** (1863 – 1947) received a medal from Hitler in 1938 and profited from both sides during the war, manufacturing vehicles for both the Allies and the Nazis using slave labour in its German plants.

**Nestle** paid out over \$14 million to survivors for the same practice and **Coca-Cola** conducted years-long publicity campaigns associating itself with Nazism and the Hitler Youth resulting to the company's sales in Germany rocketing 4,400% between 1933 and 1939 and as Coke syrup shipments dried up during the war, the company created a new drink for the German market, **Fanta**.

**IBM** through their subsidiary, **DeHoMag** (Deutsche Hollerith-Maschinen Gesellschaft mbH, German Hollerith Machines LLC referring to the German-American inventor of the technology of punched cards, Herman Hollerith, 1860 – 1929) supplied Hitler with new technology to identify undesirable classes of people and to facilitate their transport to extermination camps thus made huge profits designing and manufacturing a system of punch cards that allowed officials to search through databases to identify individuals for extermination, expanding their business as the Holocaust accelerated; with the current Russian government estimating their own total losses at 26.6 million people, the U.S. did not enter the European area in any serious numbers until well after the tide had been turned.

*Transcendentalism* (Immanuel Kant, 1724 – 1804) was a philosophical movement in decline, developed in the late 1820s and 1830s in the eastern United States and directly influenced by *Dharmic* religions and it arose as a reaction, to protest against the general state of *intellectualism* and *spirituality* at the time. Adherents believed that society and its institutions have corrupted the purity of the individual, and they had faith that people are at their best when truly "self-reliant" and independent, emphasizing subjective intuition over objective empiricism.

It is often contrasted with theories of immanence and major faiths commonly devote significant philosophical efforts to explaining the relationship between immanence and transcendence but do so in different ways, such as:

- ® casting immanence as a characteristic of a transcendent God (common in Abrahamic religions),
- ® subsuming immanent personal gods in a greater transcendent being (such as with Brahman in Hinduism), or
- ® approaching the question of transcendence as something which can only be answered through an appraisal of immanence.

The *Rookery Building*, the historic landmark office building located at 209 South LaSalle Street in the Loop community area of Chicago in Cook County, Illinois, United States was completed by architects John Wellborn Root and Daniel Burnham of Burnham and Root in 1888 and considered one of their masterpiece buildings and once the location of their offices. The building is 181 feet (55 m) high, twelve stories tall, and is the oldest standing high-rise in Chicago. It has a unique style with exterior load-bearing walls and an interior steel frame, which provided a transition between accepted and new building techniques.

Marvin Chester Stone (1842 – 1899) the American inventor received the patent of the "artificial straw" in 1888, made out of paraffin wax-coated manila paper, so that the straw would not get soggy when used. Stone's straws were 8 ½ inches long and had a diameter just wide enough to prevent things like fruit pips from getting lodged in the tube.

LeRoy Sunderland Buffington (1847–1931) the American architect from Minnesota, in 1881 claimed to have invented the method of building skyscrapers using load-bearing iron frames. He applied for a patent in November 1887 and received it in May 1888.

Frederick Douglass (born Frederick Augustus Washington Bailey, 1818 – 1895) the American social reformer, abolitionist, orator, writer, and statesman became the most important leader of the movement for African-American civil rights in the 19th century. At the 1888 Republican National Convention, Douglass became the first African American to receive a vote for President of the United States in a major party's roll call vote. That year, Douglass spoke at Claflin College, a historically black college in Orangeburg, South Carolina, and the state's oldest such institution.

Theophilus Van Kannel (1841 – 1919) the American inventor, patented the revolving door in 1888. John Jacob Loud (1844 – 1916) another American inventor obtained the first patent (US #392,046) for a ballpoint pen and registered patents for a firecracker cannon.

Willard Legrand Bundy (1845 – 1907) family moved to Auburn, New York, where he worked as a jeweler and invented a time clock in 1888 and the key recorder which he applied to time keeping for his employees. When Dr. Alexander Dey invented in 1888 the dial time recorder, the Bundy brothers founded with his brother the Bundy Manufacturing Company in 1889 to manufacture timekeeping devices that went through a series of mergers, eventually becoming part of International Business Machines and Simplex Time Recorder Company.

By 1888 *Studebaker Corporation*, which built Pennsylvania-German *conestoga* wagons, *four-in-hand* and carriages was the world's largest vehicle house and *Tippecanoe Place* was completed; a 40-room mansion complete with 20 fireplaces and 24,000 square feet of space and residence of its co-founder Clement Studebaker (1831 – 1901).

Also in the States, William Thompson Sedgwick (1855 – 1921) a teacher, epidemiologist, bacteriologist, and a key figure in shaping public health in the United States was appointed as consulting biologist to the Massachusetts State Board of Health. He directed bacteriological research at the Lawrence Experiment Station and sent his brightest engineering students to work there, including George Warren Fuller (1868 – 1934) and Allen Hazen (1869 – 1930).

That year he said that the apparent contradiction between the results of the experiments in relation to the "Boiling Frog" was a consequence of different heating rates used in the experiments: "The truth appears to be that if the heating be sufficiently gradual, no reflex movements will be produced even in the normal frog; if it be more rapid, yet take place at such a rate as to be fairly called 'gradual', it will not secure the response of the normal frog under any circumstances".

The boiling frog is a fable describing a frog being slowly boiled alive. The premise is that if a frog is put suddenly into boiling water, it will jump out, but if the frog is put in tepid water which is then brought to a boil slowly; it will not perceive the danger and will be cooked to death. The story is often used as a metaphor for the inability or unwillingness of people to react to or be aware of sinister threats that arise gradually rather than suddenly; e.g. *Totalitarian Global Control*.

What actually kills the frog is the boiling water **NOT**, but rather the frog's inability to perceive that he is being "boiled" and react to the imminent and detrimental danger; and only because of his long-term compliancy to what erroneously keeps conforming to as being the norm. As George Orwell noted, "He who controls the past controls the future and he who controls the present controls the past".

The "Boiling Frog" process combined with the "Behavioural Sink" of John Bumpass Calhoun's (1917 – 1995) "Universe '25" possesses a very "Clear and Present Decimation Danger" for the 80% of the human population. Ακηδεία (acedia, sloth) is the Oldest and most Prime Sin of the Seven Deadly Sins that is now controlled to be the Nemesis of HuManKind.

William Francis Kemmler (1860 – 1890) axes Matilda "Tillie" Ziegler, his common-law wife to death; the very same year, 1888, that New York instituted death by **electrocution**, the first such law ever. After Kemmler's conviction, it was determined that his sentence was to be carried out at New York's Auburn Prison via the new electric chair, a device invented in 1881 by Buffalo, New York steam-boat engineer, dentist and inventor Alfred Southwick (1826–1898).

The very same year that the *war of the currents*, a.k.a. *battle of the currents*, was being waged between arc lamp street lighting running on high-voltage alternating current (AC) and being marketed by George Westinghouse Jr. (1846 – 1914, having paid a substantial amount to license Nikola Tesla's US patents for a poly-phase AC induction motor), and large-scale low-voltage direct current (DC) indoor incandescent lighting being marketed by Thomas Alva Edison (1847 – 1931). Similarly, Elisha Gray (1835 – 1901), another American electrical engineer who co-founded the *Western Electric Manufacturing Company*, best known for his development of a telephone prototype in 1876 in Highland Park, Illinois, the father of the modern music synthesizer with over 70 patents granted for his inventions.

Gray also was granted several patents for his pioneer fax machines, indeed the *Gray National Telautograph Company* was chartered in 1888 and continued in business as *The Telautograph Corporation* for many years; after a series of mergers it was finally absorbed by *Xerox* in the 1990s. 1888 is the year where overhead wires and spring-loaded trolley pole electric streetcars first implemented in Richmond, Virginia and Harrisburg, Pennsylvania with very soon to follow Boston, Massachusetts and other States of North America.

Recently authors have argued that Gray should be considered the true inventor of the telephone; the Scottish Alexander Graham Bell (1847 – 1922) stole the idea of the liquid transmitter from Gray who had been using liquid transmitters in his telephone experiments for more than two years but Bell's telephone patent was upheld in numerous court decisions.

The Burlington railroad strike of 1888 was a failed union strike which pitted the *Brotherhood of Locomotive Engineers* (B of LE), the *Brotherhood of Locomotive Firemen* (B of LF), and the *Switchmen's Mutual Aid Association* (SMAA) against the *Chicago, Burlington and Quincy Railroad* (CB&Q) extensive trackage in the Midwestern United States. It was led by the skilled engineers and firemen, who demanded higher wages, seniority rights, and grievance procedures. It was fought bitterly by management, which rejected the very notion of collective bargaining. There was much less violence than the *Great Railroad Strike* of 1877, but after 10 months the very expensive company operation to permanently replace all the strikers was successful and the strike was a total defeat for them.

In the same year in Philippines, a petition calling for the expulsion of the friars lead, in 1898, to Spain ceding Philippines (plus Cuba, Puerto Rico and Guam) to USA; after the *Spanish-American War* and the *Monroe Doctrine*.

José Juventino Policarpo Rosas Cadenas (1868 – 1894) a Mexican composer and violinist produces most of his music and publishes "Sobre las Olas" or "Over the Waves", which remains popular as a

classic waltz, and has also found its way into New Orleans Jazz, Bluegrass Music, Country and Western music and Tejano music.

By 1888 90% of the European GrapeVines had been destroyed by Phylloxera (Greek: Phyllon φύλλον, leaf, and Xera ξηρός, dry) introduced to Europe when avid botanists in Victorian England collected specimens of American vines in the 1850s, where phylloxera is native and the native grape species are resistant to it.

Cyprus was spared by the phylloxera plague, and thus its wine stock has not been grafted for phylloxera resistant purposes where the only European grapes that are natively resistant to phylloxera are the Assyrtiko grape which grows on the volcanic island of Santorini, Greece, although it is not clear whether the resistance is due to the rootstock itself or the volcanic ash on which it grows.

In *Orthodox* Christian numerology, the number 888 represents *Jesus*, or sometimes more specifically *Christ the Redeemer*. This representation may be justified either through gematria, by counting the letter values of the Greek transliteration of Jesus' name, or as an opposing value to 666 (or 616), the number of the beast and/or Ceasar Nero(n) in Hebrew/Ancient Greek.

In Chinese numerology, the number “8 - 八” sounds like “發” meaning literally 'to prosper', where there is also a visual resemblance between 88 and 囍 meaning literally 'double joy'; a popular decorative design composed of two stylized characters 喜 meaning literally 'joy'.

The number 8 is viewed as such an auspicious number that even being assigned a number with several eights is considered very lucky and 1888CE (W.E. Calendar) is considered a very lucky year, the year of the Rat (Earth). In 2003, the phone number “+86 28 8888 8888” was sold to Sichuan Airlines for CN¥2.33 million (approximately US\$280,000), the opening ceremony of the 2008 Summer Olympics in Beijing began on 8/8/08 at 8 minutes and 8 seconds past 8 pm local time (UTC+08), to give but a very few examples. 4 or 44, 444 etc., on the other hand, is the *opposing* number to 8, and considered very unlucky due to that in Chinese the word for number “4 - 四” is nearly *homophonous* to the word “death - 死”.

In Germany, 1888 is known as the Year of the Three Kaisers and the year that a sophisticated for its time series of fortifications around the city of *Königsberg* (King's Mountain), that included fifteen forts, was completed.

*Königsberg*, the *milt* for the *Weimar Republic*, *Nazi Party*, *WWII* and the *Jewish & Polish Genocides*; native city of Christian Goldbach (1690 – 1764), Ernst Theodor Amadeus Hoffmann (1776 – 1822), Immanuel Kant (1724 – 1804), Leonhard Euler (1707 – 1783), Arnold Johannes Wilhelm Sommerfeld (1868 – 1951; *Schmisse* in 1888, *fine-structure* constant & supervisor of 7 Nobel Laureates), *Baron Münchhausen* (Münchhausen trilemma, originally *Agrippa the Skeptic Trilemma*) and David Hilbert (1862 – 1943), now *Kaliningrad*, Russia, was originally a *Sambian* or *Old Prussian* city; it later belonged to the *State of the Teutonic Order*, the *Duchy of Prussia*, the *Kingdom of Prussia*, the *German Empire*, the *Weimar Republic* and *Nazi Germany* (Headquarters for *Wehrkreis*).

*BFC Germania 1888*, the German football club from Berlin was founded and is the oldest still active football club in the country. *BFC Germania 1888* was part of the country's first football league, the *BDF* (*Bund Deutscher Fußballspieler* or Federation of German Football Players) which was formed in 1890 and was active until February 1892.

The league was made up of the Berlin-based clubs *BFC Vorwärts 1890*, *BFC Askania 1890*, *BFC Borussia 1890*, *BFC Concordia 1890*, *BFC Hellas 1890*, *BFC Tasmania 1890* and *BFC Teutonia 1891*. *Germania* emerged the winner in a tournament staged by the league, and as the *DBF* was the only football league in the country at the time, can lay claim to being Germany's first champion.

1888 is equidistant, by 66 years, from the Year of the true Greek Republic (1822) and to the author's parent's marriage. The very year that Πατρίκιος Λευκάδιος Χερν (Patrick Lafcadio Hearn, Greek/Irish, 1850 – 1904) spent on Martinique before going to Japan; when *Chita: A Memory of Last Island* was published in *Harper's Monthly* and he produced his books titled: *Two Years in the French West Indies and Youma* and *The Story of a West-Indian Slave*.

In England the Window, Brick, Glass, Hearth and Wallpaper tax are all repealed and it started as if it would be the Year of *The British Revolution*; Pyotr Alexeevich Kropotkin (1842 – 1921) &

Charlotte M. Wilson's (1854 - 1944) *Freedom Press* reported in January: "Socialism is in the air. It is the talk of the Workshop and Club, ale-house and street-corner, throughout the civilised world. It is whispered in drawing rooms and seriously discussed in Professional Lectures and Scientific Assemblies".

It comes after a very long history of Irish/Fenian Uprisings against English and British claims of sovereignty in Ireland and dating all the way back to 1534, climaxing just before 1888 to Fenian Raids (1866 - 1871, Dominion of Canada), Fenian Rising (1867, Ireland), Fenian Dynamite Campaign (1867-1885, Great Britain) and The Invincibles' Assassinations (1882 -1883, Ireland and British Cape Colony) but *halted*, to restart again in 1916 with *Easter Rising* and carry on until the present day.

Francis Tumblety (1833 - 1903) an eccentric self-promoter and often in trouble with the law, Irish-born American *medical quack* earns a small fortune posing as an *Indian Herb* doctor throughout the United States and Canada. In Washington, D.C., he used to display to his guests at all-male dinner parties his collection of uteruses, preserved in jars kept in his study, and proudly boasted that they came from "every class of woman".

Tumblety visited Europe several times, including Ireland, Scotland, England, Germany, and France and in 1888 having been caught engaging in an illegal homosexual encounter and being arrested by the Metropolitan Police on charges of gross indecency, he was put forward as a suspect for the notorious *Jack the Ripper* murder spree in Whitechapel, London.

At the same time, *The Muffin Man* (Who lives on Drury Lane) traditional *nursery rhyme* is being established as the children's dancing game and William Butler Yeats (1865 - 1939) the Irish poet and one of the foremost figures of 20th-century literature described the *gancanagh* as Nicholas O'Kearney (Nioclás Ó Cearnaigh), a *Louthman*, deeply versed in Irish lore, writes of the *gean-cánach* (love-talker) that he is another diminutive being of the same tribe as the *Lepracaun*, but, unlike him, he personated love and idleness, and always appeared with a *dudeen* in his jaw in lonesome valleys, and it was his custom to make love to shepherdesses and milkmaids.

It was considered very unlucky to meet him, and whoever was known to have ruined his fortune by devotion to the fair sex was said to have met a *gean-cánach*. The *dudeen*, or ancient Irish tobacco pipe, found in our *raths*, etc., is still popularly called a *gean-cánach's pipe*." The word is not to be found in dictionaries, nor does this spirit appear to be well known, if known at all, in *Connacht*. The word is pronounced *gánconâgh*.

John William Waterhouse (1849 - 1917) the English painter known for working first in the Academic style and for then embracing the Pre-Raphaelite Brotherhood's style and subject matter paints his most famous *The Lady of Shalott*, *Cleopatra* and *Ophelia*. His artworks were known for their depictions of women from both ancient Greek mythology and Arthurian legend and dying in or near water.

The same year, Henryk Hektor Siemiradzki (1843 - 1902) a Polish painter based in Rome paints *Phryne at the Poseidonia in Eleusis*.

*Μνησαρέτη* (Mnesarete, commemorating virtue, born 371BCE) because of her yellowish complexion was nicknamed Φρύνη (Phrýnē, *toad*) to become the Greek ἑταίρα (hetaerae companion/courtesan) famed for her trial for impiety.

Phrýnē was defended by orator Ὑπερείδης (Hypereidēs, c. 390 - 322 BCE), one of the chief promoters of war against Macedonian rule and *one of the great foundational figures of Greek democracy and the golden age of Athenian democracy, the foundational democracy of all democracy*.

Clémentine Lisine de Vère (1888 - 1973) was born that year, a British citizen, born in Belgium and lived in France a magician and illusionist who became well known under the stage name "Ionia - the Enchantress" or the "Goddess of Mystery".

Gus Fowler (1888 - 1960) was also born that year, another English magician known as "The Watch King" and "The Chronometrical Illusionist" who performed all over England and the United States. 1888 follows *La Commune de Paris (Semaine Sanglante & Pétroleuses)* & *Blanquism* and preceded by the Irish *near genocide Gorta Mór* of 1845 - 1849 when Ireland lost nearly a third of its population due to starvation and emigration; when huge quantities of food were exported from



Ireland to England throughout the period and while the people of Ireland were dying of starvation. The problem was not lack of food but the price of it, which was far beyond the reach of the poor. Robert Arthur Talbot Gascoyne-Cecil, 3rd Marquess of Salisbury (1830 – 1903) was the conservative Prime Minister having defeated the Liberal William Ewart Gladstone (1809 – 1898), and devoted admirer and adherent John Emerich Edward Dalberg-Acton, 1st Baron Acton, 13th Marquess of Groppoli (1834 – 1902) and his *Home Rule for Ireland* bill.

1888 was also straight after the Haymarket massacre, a.k.a. Haymarket affair/riot and the aftermath of a bombing that took place at a labour demonstration by thousands of German and Bohemian immigrant workers on Tuesday, May 4, 1886, at Haymarket Square in Chicago, USA; the serious miscarriage of justice and the rise and fall of the Knights of Labor (K of L), a.k.a. Noble and Holy Order of the Knights of Labor. International Workers' Day, a.k.a. Labour Day, Workers' Day or May Day was established to commemorate the Haymarket affair.

The just formed Celtic Football Club played its first ever match; a professional football club based in Glasgow, Scotland, with the purpose of alleviating poverty in the immigrant Irish population in the East End of Glasgow, in Green colours and a crest with a four leaf clover logo surrounded by the club's formal title.

1888 comes just a year after the *Eel Riots in Lindengracht Amsterdam* where police officers were treated to cigars for two thousand prison sentences passed, 26 civilian deaths and many more wounded. Henricus Antonius "Han" van Meegeren (1889 – 1947) was conceived that year, a Dutch painter and portraitist; considered to be one of the most ingenious art forgers of the 20th century. Han became a national hero after World War II when it was revealed that he had sold a forged painting to Reichsmarschall Hermann Wilhelm Göring (1893 – 1946) during the Nazi occupation of the Netherlands.

It is estimated that van Meegeren duped buyers out of the equivalent of more than 30 million dollars in 1967's money, including the government of the Netherlands. Van Meegeren's own work rose in price and it consequently became worthwhile to fake his paintings, as well. Existing paintings obtained a signature "H. van Meegeren", or new pictures were made in his style and falsely signed. When van Meegeren saw a fake like that, he ironically remarked that he would have adopted them if they had been good enough, but regrettably he had not yet seen one.

That year Samuel Johannesen Balto (1861 – 1921) a Norwegian-Sami explorer and adventurer skied the first crossing of the Greenland interior with Fridtjof Wedel-Jarlsberg Nansen (1861 – 1930, another Norwegian explorer, scientist, diplomat, humanitarian and Nobel Peace Prize laureate) across Greenland.

In 1888, Léon Carton de Wiart (1854–1915), after the death of his Irish wife, moved the family to Cairo so he could practise at Egypt's mixed courts as a lawyer and magistrate, as well as a director of the *Cairo Electric Railways and Heliopolis Oases Company*.

His son Adrian Paul Ghislain Carton de Wiart (1880 – 1963), eight years old at the time grew up to the rank of Lieutenant General and served in the Boer War and both WWI & WWII where he was shot in the face, head, stomach, ankle, leg, hip, and ear; survived two plane crashes; tunnelled out of a prisoner-of-war camp and tore off his own fingers when a doctor refused to amputate them. Describing his experiences in WWI he wrote: *Frankly I had enjoyed the war.*

The construction of the *Swartberg* pass was started in 1881 under the guidance of Jan Tassies who used 100 workers from Mozambique. After 13 months he went bankrupt having only completed 6 km of the road. The rest of the pass was built between 1883 and 1888 by Thomas Bain, son of the famous Andrew Geddes Bain (1797 – 1864) who built Bain's Kloof Pass and many more. It followed their earlier construction of another pass in 1858, the Meiringspoort, through the same mountains but further east.

*Matjiesfontein* (after a read or rush called "matjiesgoed" from which early mats were made) town (Cecil Rhodes, Kipling, the Duke of Hamilton, Randolph Churchill, father of Sir Winston and the Sultan of Zanzibar all stayed there) was laid out in the 1881, and formally purchased in 1968 to be preserved for its Victorian charm. Richard Horatio Edgar Wallace (1875 – 1932) who later wrote

King Kong, would send his dispatches back to Cape Town from the local post office as a Boer War correspondent.

When the *Treaty of Vereeniging* (1902) was finally signed, it was Wallace who scooped both Lord Kitchener and his fellow reporters with an ingenious signalling system of coloured handkerchiefs. During that War, the town was an artillery garrison. At its peak, twelve thousand soldiers were quartered in the fields around it. Many of those would later die at the Battle of Magersfontein (1899) where, pinned down by the Boers' Mausers, they lay flat on their bellies until they succumbed to sunstroke – the exposed legs of the kilted Scottish Highlanders left them particularly vulnerable.

The whole town was declared a National Monument on 12 September 1975, the railway station on 15 December 1989 and the cemetery on 23 September 1994. The cemetery houses the graves of British Army Major-General Andrew Wauchope (1846–1899) and English cricketer George Lohmann (1865–1901). In 2022, a new ground station for NASA's lunar exploration program was announced to be under construction in Matjiesfontein, scheduled to come online in 2025.

In 1888 the publications of *The Case of Pregnancy in a Double Monster, A Unique Monstrosity, The Case of Pregnancy in a Double Monster*, etc. appeared in the American and British Medical Journals referring to the aborted pregnancy of Josephine Myrtle Corbin (1868 – 1928), the American *sideshow* performer born a dipygus (Διπυγος, Twin Sourced) and referred to as *teras catadidymum* (monster twinned below); caused by epigenetic environmental, *teratogenic*, factors.

Examining Corbin Dr. Lewis Whaley discovered that the duplication of her external sexual organs was mirrored by a similar duplication internally as he determined that it was in her left uterus that was pregnant. According to Whaley, upon being told that she was pregnant, she replied in disbelief, saying "If it had been in my right side I would come nearer believing you are correct." From this comment, the physician determined that Corbin preferred intercourse in the right side, and this fact was commented upon in several subsequent reports.

In 1888, to commemorate one hundred years of the English colonisation of Australia and Frontier Wars, Edward Flanagan published his brother's, Roderick Flanagan's (1828 – 1862) essays on the Australian Aborigines, in a slim book called *The Aborigines of Australia*. This book is remarkable for its sympathetic portrayal of Aborigines at a time when white *Australians* saw them simply as *savages/vermin*, often even hunted for sport, and who would *die out*.

By 1888, and coinciding with *The Diamantina River*, district of south west Queensland, massacre of at least two hundred Aboriginal Australians Youths, an *unaccountable* number of Aboriginal Australians were systematically & endemically exterminated to a genocide; where of an estimated population in 1788 of over half a million, fewer than 50,000 Aboriginal people survived by 1900. East Arcadia in Greece had become a major Hashish (cannabis) producer that gave rise to the *χασικλίδικα & ρεμπέτικα* folklore music & songs and *World Chess Championship* is just being established to eventually, in 1946, become the *Fédération Internationale des Échecs* (FIDE).

In 1888, Sir William Osler (1849 – 1919) described as the father of modern medicine said that "one of the first duties of the physician is to educate the masses not to take medicine". Osler was one of the "Big Four" founding members of The Johns Hopkins Hospital (JHH) which was built in 1888 and opened its gates on May 7, 1889.

Osler, a Canadian great-grandson of a pirate, wrote that he hated Latin Americans and Canada should be a white man's country; also, a proponent of the "The Fixed Period" envisaged a college men retiring at 67 and after being given a year to settle their affairs, would be "peacefully extinguished by chloroform". He claimed that, "the effective, moving, vitalizing work of the world is done between the ages of twenty-five and forty" and it was downhill from then on.

The concept of mandatory euthanasia for humans after a "fixed period" (often 60 years) became a recurring theme in 20th century and the description of pneumonia as "the friend of the aged" since it allowed elderly individuals a quick, comparatively painless death: "Taken off by it in an acute, short, not often painful illness, the old man escapes those "cold gradations of decay" so distressing to himself and his friends."

Osler died of pneumonia and on October 18, 2019, the Johns Hopkins Center for Health Security in partnership with the World Economic Forum and the Bill and Melinda Gates Foundation hosted "Event 201", a high-level pandemic simulation on a corona virus causing an acute respiratory disease that is mortal to older people.

Asa Gray (1810 – 1888) dies that year being considered the most important American botanist of the 19th century. His *Darwiniana* (1876) was considered an important explanation of how religion and science were not necessarily mutually exclusive. Gray was adamant that a genetic connection must exist between all members of a species.

Thomas Henry Huxley (1825 – 1895), a.k.a. "Darwin's Bulldog" for his advocacy of Charles Darwin's (1809 – 1882) theory of evolution, receives the Copley Medal and dines in the X Club of nine men members who he had initiated in 1864 to support the theories of natural selection and academic liberalism in late 19th-century England. The first publication by Darwin of his ideas came when Alfred Russel Wallace (1823 – 1913) sent Darwin his famous paper on natural selection in 1858 and spurred Darwin to set aside the "big species book" he was drafting, and quickly write an abstract of it, published in 1859 as *On the Origin of Species* and presented to the Linnean Society in 1858 alongside excerpts from Darwin's notebook and a Darwin letter to Asa Gray.

In 1881, Wallace was elected as the first president of the newly formed Land Nationalisation Society. In the next year, he published a book, *Land Nationalisation, Its Necessity and Its Aims*, on the subject. He criticised the UK's free trade policies for the negative impact they had on working-class people and opposed eugenics on the grounds that contemporary society was too corrupt and unjust to allow any reasonable determination of who was fit or unfit. In his 1890 article "Human Selection" he wrote, "***Those who succeed in the race for wealth are by no means the best or the most intelligent...***" He said, "*The world does not want the eugenicist to set it straight, give the people good conditions, improve their environment, and all will tend towards the highest type. Eugenics is simply the meddling interference of an arrogant, scientific priestcraft.*"

In 1888, Wallace was writing his book *Darwinism: An Exposition of the Theory of Natural Selection with Some of Its Applications*, which explained and defended natural selection. In it, he proposed the hypothesis that natural selection could drive the reproductive isolation of two varieties by encouraging the development of barriers against hybridisation. This idea came to be known as the ***Wallace Effect***.

Wallace discovered instances where supporters of vaccination had used questionable, in a few cases completely false, statistics to support their arguments. Always suspicious of authority, Wallace suspected that physicians had a vested interest in promoting vaccination, and became convinced that reductions in the incidence of smallpox that had been attributed to vaccination were due to better hygiene and improvements in public sanitation. In 1890, Wallace gave evidence to a Royal Commission investigating the controversy and *The Lancet* averred that Wallace and other activists were being selective in their choice of statistics.

Years later, in 1898, Wallace wrote a pamphlet, ***Vaccination a Delusion; Its Penal Enforcement a Crime***, attacking the commission's findings. It, in turn, was attacked by *The Lancet*, which stated that it repeated many of the same errors as his evidence given to the commission.

William Ernest Henley (1849–1903), "*the startling image of Pan come to Earth and clothed - the great god Pan... with halting foot and flaming shaggy hair, and arms and shoulders huge and threatening, like those of some Faun or Satyr of the ancient woods, and the brow and eyes of the Olympians*", at the birth of his daughter Margaret Emma Henley (1888 – 1994) published ***Invictus*** in his first volume of his "*hospital poems*", *Book of Verses*, in the section *Life and Death (Echoes)*. Margaret's friendship with James Matthew Barrie (1860 – 1937) whom she called "fwendy -wendy" (i.e., "friendly"), was the inspiration for the character ***Wendy Darling*** in Barrie's play *Peter Pan*; or, *The Boy Who Wouldn't Grow Up* (1904) and its novelisation *Peter and Wendy* (1911). She may also have served as the inspiration for Margaret Dearth, the protagonist's "dream-child" in Barrie's 1917 play *Dear Brutus*, and for Margaret, Wendy Darling's granddaughter, in *Peter Pan*.

According to Robert Louis Balfour Stevenson's (1850 – 1894) letters, the idea for the character of *Long John Silver* (*Treasure Island*, 1883) was inspired by Stevenson's real-life friend Henley.

After Stevenson received a letter from Henley labelled "Private and Confidential" and dated 9 March 1888, in which the latter accused Stevenson's new wife Frances "Fanny" Matilda Van de Grift Osbourne Stevenson (1840 – 1914) of plagiarising his cousin Katharine Elizabeth Alan de Mattos (née Stevenson; 1851–1939) writing in the story "The Nixie", the two men ended their friendship.

In January 1888, Stevenson, in response to American press coverage of the *Land War (Cogadh na Talún)* in Ireland, Stevenson penned a political essay (rejected by *Scribner's* magazine and never published in his lifetime) that advanced a broadly conservative theme: the necessity of "staying internal violence by rigid law".

This was during the *Plan of Campaign* adopted in Ireland between 1886 and 1891, after evictions of tenant farmers increased and outrages became widespread. In December 1886, Lord Salisbury's (Robert Gascoyne-Cecil, 1830 – 1903) Conservative government declared the Campaign to be "an unlawful and criminal conspiracy" and appointed his nephew, Arthur James Balfour (1848 – 1930), fresh from his attack on the *Scottish Land League* (Crofters Commission, Delegation of Powers, Act 1888), to the post of Chief Secretary of Ireland.

Balfour had just secured a tough Irish Coercion Act or Perpetual Crimes Act (1887), aimed at the prevention of boycotting, intimidation, unlawful assembly and the organisation of conspiracies against the payment of rents. The Act resulted in the imprisonment of hundreds of people including over twenty MPs, all of whom had done no more than help evicted tenants.

The rising crime rate and general unrest forced Balfour to more subtle strategies by seeking Vatican assistance to suppress clergymen involved in the Plan and Pope Leo XIII (1810 – 1903) despatched Archbishop Persico (1823 – 1895) to Ireland, who travelled throughout the country from July 1887 until January 1888, consulting prominent members of the hierarchy. A Papal Rescript (20 April 1888) condemned the Plan and all clerical involvement in it as well as boycotting, followed in June by the Papal encyclical "Saepe Nos" that was addressed to all the Irish bishops.

The Special Commission on Parnellism and Crime, for allegations of crimes (Phoenix Park Murders, 1882) by Irish parliamentarian Charles Stewart Parnell (1846 – 1891), sat for 128 days between September 1888 and November 1889 and resulted in his vindication; after one of the witnesses, in February 1889, Richard Pigott (1835 – 1889) admitted to having forged the letters fled to Madrid and *shot himself*.

Social reform was in the air for India by the 1880s and Pandita Ramabai Sarasvati (1858 - 1922) a Brahmin Sanskrit scholar returned to India from USA in June 1888 as a National Lecturer for the Woman's Christian Temperance Union (WCTU) and a champion of the emancipation of Indian women, took up the cause of widow remarriage, especially of Brahmin widows but later converted to Christianity.

1888 marks the beginning of the end of the *Kingdom of Galicia and Lodomeria*, the most then ethnically diverse population of all the countries in the Austrian Habsburg monarchy, with the emergence of *Ukrajins'ka* and in extension the genocide of the *Ruthenians* (Rusyns) from today's Western Ukraine; most interned in *Thalerhof* which was Europe's first concentration & extermination camp near Graz/Steyr, with no barracks and where prisoners slept on the ground in the open-air during both rain and frost and regularly beaten and tortured.

Bhimrao Ramji Ambedkar (1891 – 1956) said in 1935 that he was born a Hindu but would not die a Hindu. He viewed Hinduism as an "oppressive religion" and started to consider conversion to any other religion. In *Annihilation of Caste*, Ambedkar claims that the only lasting way a true casteless society could be achieved is through destroying the belief of the sanctity of the Shastras and denying their authority.

Ambedkar was critical of Hindu religious texts and epics and wrote a work titled *Riddles in Hinduism*, challenging the sanatana (static) view of Hindu civilization and "Brahmanic theology".

Mathematically, 1888 is a *Happy* number as is 888, a repdigit (a number all of whose digits are equal), and a strobogrammatic number (one that reads the same upside-down on a seven-segment



calculator display), and  $888^3$  equalling 700227072 is the smallest cube in which each digit occurs exactly three times, and the only cube in which three distinct digits each occur three times. Numerically, 888 is the smallest multiple of 24 whose digit sum is 24, and as well as being divisible by its digit sum it is divisible by all of its digits and 888 is a practical number, meaning that every positive integer up to 888 itself may be represented as a sum of distinct divisors of 888. In graph theory there are exactly 888 trees with four unlabelled and three labelled nodes, exactly 888 seven-node undirected graphs without isolated vertices, and exactly 888 non-alternating knots whose crossing number is 12.

**List of few exploratory, but not exhaustive, ChronoLogically Coherent System Singularities**

1. **Conception Year** of Repute *Influentials*: **Henry Patrick Clarke** (1889 – 1931), an Irish stained-glass artist, book illustrator and a leading figure in the *Irish Arts and Crafts Movement*; **Robin George Collingwood** (1889–1943), an English philosopher, historian and archaeologist; **Adolf Hitler** (1889 – 1945, never in history has such ruination - physical and moral - been associated with the name of one man), a German (Austria born) politician of the Nazi Party (Nationalsozialistische Deutsche Arbeiterpartei; NSDAP) who rose to power as the chancellor of Germany in 1933, and as Führer in 1934; during his leadership from 1933 to 1945, he initiated World War II in Europe by invading Poland on September 1st 1939; **Edwin Hubble** (1889 – 1953), an American astronomer who played a crucial role in establishing the fields of extragalactic astronomy and observational cosmology and is regarded as one of the most important astronomers of all time; **Paul Joostens** (1889 – 1960), a Belgian painter, draftsman and maker of collages; an impressionist, then a symbolist, futurist, cubist, surrealist, Dadaist, anarchist, nihilist and ultimately existentialist; **Jean Maurice Eugène Clément Cocteau** (1889 – 1963), a French poet, playwright, novelist, designer, visual artist, critic and one of the avant-garde's most successful and influential filmmakers; **Eunice D. Ingham** (1889-1972), a nurse and physiotherapist who claimed that the feet and hands were especially sensitive, and mapped the entire body into "reflexes" on the feet, renaming "zone therapy" reflexology; **Otto Tief** (1889 – 1976) an Estonian politician, lawyer and military commander during the *Estonian War of Independence*; **Jawaharlal Nehru** (1889 – 1964), an Indian independence activist, and subsequently, the first Prime Minister of India and a central figure in Indian politics before and after independence; **Kenan Messare** (1889 – 1965), son of **Hasan Tahsin Pasha** (1845–1918), an Albanian born in Mesare (Çarçovë, Τσαρτσόβ/Tsartsova or Κεράσοβο/Kerasovo in Albania on the border with Greece) who attended and graduated from the Greek Zosimaia School at Ioannina thus spoke Greek fluently to become a senior Ottoman military officer, who served in Yemen, the Greco-Turkish War of 1897 and the First Balkan War; Kenan was his adjutant during the war, became a Greek citizen and a notable painter, known especially for his scenes of battles from the Balkan Wars; his other son Qemal Messare moved to Albania, worked as a functionary in the Ministry of Internal Affairs, in the (first and only) King Zog's (1895 – 1961) Residence, and was appointed Ambassador to Greece on January 1933, where he served until 1934; **Martin Heidegger** (1889 – 1976) a German philosopher who is best known for contributions (**Dasein**, the German word for 'existence') to *phenomenology*, *hermeneutics*, and *existentialism* and among the most important and influential philosophers of the 20th century. Ostracized for supporting the Nazi Party after his election as rector at the University of Freiburg on 21 April 1933 (Adolf Hitler was sworn in as Chancellor of Germany on 30 January 1933), and the relationship between his philosophy and Nazism. Edmund Gustav Albrecht Husserl (1859 – 1938), the Jewish Austrian-German philosopher and mathematician who established the school of *phenomenology* championed Heidegger's work, and helped Heidegger become his successor for the chair in philosophy at the University of Freiburg in 1928; and **Charlie Chaplin** (1889 – 1977) the English most famous comic actor, filmmaker, and composer who rose to fame in the era of silent film. **Lilith** Louise MacMurray, a.k.a. Lita Grey Chaplin (1908 – 1995) met Charlie Chaplin at the age of eight at a Hollywood café, and first worked with him at the age of 12 in the part of the "flirting angel" in *The Kid* (1921). At the age of 15, being initially cast as the leading lady in his next film *The Gold Rush* (1925), she began an affair with the then-



35-year-old Chaplin. Grey soon became pregnant, and since Chaplin could have been imprisoned for having **sexual** relations with a **minor**, they got married in Mexico that November. In the 1960s, Grey published the book *My Life with Chaplin*, which, in part, included this passage: "We got married in Mexico because Charlie did not want to be talked about. On the way back, he was rather disgusting. We were standing out on the platform between cars while the train was travelling and he said, **We could just end this whole situation if you just jump**" then he "sought to have her undergo an illegal operation to prevent the birth of their first child". They divorced on August 22, 1927 and he was ordered to pay over US\$600,000 and US\$100,000 in trust for each of their two children; the largest divorce settlement ever at the time. Less than five months after the divorce, Chaplin's and Grey's former butler (and extra in a few films, "a woman in nature" dressed in *drag* and "dated men") Don L. Solovich (born Danus Ljubo Sabovic, 1892 – 1928) was struck three times in the face and three times on the back of the head with a hammer and murdered by Sheldon Reed Clark (1905 - ?) in Utah. Clark was sentenced to a few years in prison for aggravated manslaughter although the judge stated that Clark should have been found guilty of *first-degree murder*; soon after allegations start surfacing against Chaplin (divorce and sex crimes depositions/evidence) and the murder.

2. **Conception Year** of SuperCentenarians: *María Esther Heredia Lecaro de Capovilla* (1889 – 2006, EC), the Guinness World Records world's oldest living person at the time of her death; *Ramona Trinidad Iglesias-Jordan de Soler* (1889 – 2004, PR) oldest documented person in the world; Charlotte Benkner (1889 – 2004, GER/USA) the oldest verified living person and the oldest verified German-born person ever; *John Ingram McMorran* (WOM, 1889 – 2003, USA); *Yukichi Chuganji* (1889 – 2003, JP) the world's oldest man and person; *Mitoyo Kawate* (1889 – 2003, JP) world's oldest living woman and oldest recognized living person; a resident of Hiroshima, she entered the city two days after the Atomic bombing in order to look for acquaintances and she worked on a farm until injuring her hands at the age of 99; *Elena Proctor Slough* (1889 – 2003, USA) was the oldest recognized person in the USA and *Antonio Todde* (1889 – 2002, IT) at the time of his death, was the oldest man in the world.
3. **Conception year** of Arthur John Priest (1889 – 1937) a.k.a. "the unsinkable stoker", at Southampton, Hampshire. He survived the RMS Asturias when she foundered on her maiden voyage in 1907, the RMS Olympic when she was damaged in a collision with HMS Hawke in 1911, the RMS Titanic disaster (sunk by an iceberg) in 1912, the RMS Alcantara when she and the German armed merchant cruiser SMS Greif sank each other in February 1916, the HMHS Britannic, a.k.a Gigantic and sister ship of Titanic and Olympic, disaster (sunk by a mine) in 1916 between Kea and Makronissos in Greece and finally the SS Donegal (torpedoed by SM UC-27), in 1917; awarded the Mercantile Marine Ribbon for his service in the war effort only to die of pneumonia in Southampton.
4. **Conception year** of Konstantinos Th. Bakopoulos (1889 – 1950) at Agiorgitika (near my father's place of origin) in Peloponnesus; a Greek General of the Hellenic Army during the Balkan Wars (Battle of Bizani) and against the Nazis during World War II (Battle of the Metaxas Line and Fort Roupel). Imprisoned in the German concentration camps Fort Königstein and Dachau until the end of the war in 1945; with four other generals, including General Alexander Papagos, a future Prime Minister.
5. **Conception year** of Ludwig Josef Johann Wittgenstein (1889 – 1951), an Austrian-British philosopher who worked primarily in logic, the philosophy of mathematics, the philosophy of mind, and the philosophy of language; with his philosophy often divided into an early period, exemplified by the *Tractatus*, and a later period, articulated in the *Philosophical Investigations*. Born in Vienna into one of Europe's richest families, his sister Margaret, was often painted by Gustav Klimt (1862 – 1918) and he inherited a large fortune from his father which he then gave away. As an officer on the front line during World War I he was decorated a number of times for his courage.

He studied Mechanical Engineering and then joined the Cambridge Moral Sciences Club and The Cambridge Apostles which later came to public attention following the exposure of the

Cambridge spy ring. Wittgenstein and Hitler were born just six days apart, though Hitler had been held back a year, while Wittgenstein was moved forward by one, so they ended up two grades apart at the same school, Realschule. There is a suggestion that Hitler would have disliked Wittgenstein, a "stammering, precocious, precious, aristocratic upstart ..." and that Wittgenstein's wealth and unusual personality may have cultivated Hitler's antisemitism.

6. Conception year of Ante Pavelić (1889 – 1959), a Croatian fascist dictator who led the Ustaše movement and the Independent State of Croatia (NDH), established in parts of occupied Yugoslavia during World War II with the full support of both Fascist Italy and Nazi Germany. While in power, Pavelić pursued genocidal policies against ethnic and racial minorities such as Serbs, Jews, Romani and anti-fascist Croats, becoming one of the most savage perpetrators of crimes against humanity. They were so merciless in their murderess spree that even the Nazi Germans were appalled by their inhumanity.  
Pavelić's departure, at the fall of Germany to the Allies, signified the end of the Independent State of Croatia and the Ustasha in Croatia. By the end of the war in 1945, Pavelić ordered his troops to keep fighting even after the German surrender, but fled to Austria himself, escaping the Bleiburg repatriations. Although he handed himself over to the American occupied parts of Europe he was never detained. He eventually made his way to Italy and was assisted by the Vatican. In 1948, sensing the net was closing in on him, he fled to Argentina with fake documents provided by the Red Cross and maintained close relations with the Peron government.
7. Conception year of Francesco "Frank" A. Lentini (1889 – 1966) a.k.a. The King or The Great Lentini, an Italian-American showman (*The Three-Legged Football Player*) born with a parasitic twin into a family of twelve children (seven sisters and five brothers), he became known for having three legs, four feet and two sets of genitals. His career spanned over forty years and he worked with every major circus and sideshow including Barnum and Bailey and Buffalo Bill's Wild West Show.
8. Conception year of Costantino Boulgaris (1889–1973) son of BVLGARI founder, Sotirios Boulgaris an Aromanian Vlach (Σωτήριος Βούλγαρης, 1857–1932). During the Second World War, Costantino Bulgari and his wife Laura hid three Jewish women in their own Roman home. They were strangers to them; the Bulgaris opened their doors out of outrage for the raid of the Roman ghetto in October 1943. For their generous action, on 31 December 2003, they were awarded the title of Righteous among the Nations at Yad Vashem in Jerusalem.
9. Adelina Domingues (1888 – 2002) was born, a Cape Verdean American Supercentenarian and world's oldest person.
10. John Painter (1888 – 2001) was born, posthumously recognized as the world's oldest man and oldest American veteran. The world's oldest leaving man (WOM) in 1999 at age 111 years and the youngest WOM to have the title. At the time of his death, Painter was the 8th oldest verified man ever.
11. Israel Isidore Baline a.k.a. Irving Berlin (1888 – 1989) was born, an American composer and lyricist, widely considered one of the greatest songwriters in American history with his music forming a great part of the Great American Songbook.
12. Robert Moses (1888 – 1981) was born, a city planner who worked mainly in the New York metropolitan area. Known as the "master builder" of mid-20th century New York City, Long Island, Rockland County and Westchester County, he is sometimes compared to Baron Haussmann of Second Empire Paris, and was one of the most polarizing figures in the history of urban planning in the United States. His decisions favoring highways over public transit helped create the modern suburbs of Long Island and influenced a generation of engineers, architects, and urban planners who spread his philosophies across the nation. One of his major contributions to urban planning was New York State's large parkway network. He simultaneously held twelve titles, including NYC Parks Commissioner and Chairman of the Long Island State Park Commission but never elected to any public office.

13. Jean Omer Marie Gabriel Monnet (1888 – 1979) was born, a French political economist and diplomat and an influential supporter of European unity, he is considered as one of the founding fathers of the European Union. He has been called “The Father of Europe” by those who see his innovative and pioneering efforts in the 1950s as the key to establishing the European Coal and Steel Community, the predecessor of today’s European Union.
14. Georges Jean Marie Darrieus (1888 – 1979) was born, a French aeronautical engineer famous for his invention of the *Darrieus* rotor, a wind turbine capable of operating from any direction and under adverse weather conditions, and the vertical-axis *giromill*.
15. Giorgio de Chirico (1888 – 1978) was born (in Volos and study art at Athens Polytechnic, Greece), a Sicilian artist and writer. In the years before World War I, he founded the *scuola metafisica* art movement, which profoundly influenced the surrealists.
16. Sarvepalli Radhakrishnan (1888 – 1975) was born, one of India’s most distinguished philosopher and statesman.
17. Jean André Wahl (1888 – 1974) was born, one of France’s most important philosophers. Wahl translated the second hypothesis of the Parmenides of Plato as "Il y a de l'Un", and Jacques Lacan (1901 – 1981) adopted his translation as a central point in psychoanalysis, as a sort of antecedent in the Parmenides of the analytic discourse. This is the existential sentence of psychoanalytic discourse according to Lacan, and the negative one is "Il n'y a pas de rapport sexuel" i.e. there is no such a thing as a sexual relationship, heterosexuality is thus not natural but normative.
18. Selman Abraham Waksman (1888 – 1973) was born, a Ukrainian-born, Jewish-American inventor, biochemist and microbiologist whose research into organic substances - largely into organisms that live in soil - and their decomposition promoted the discovery of streptomycin and several other antibiotics and a Laureate in Physiology or Medicine.
19. Frances Marion (1888 – 1973) was born, an American journalist, author, film director and screenwriter often cited as the most renowned female screenwriter of the 20th century alongside June Mathis and Anita Loos. She was the first writer to win two Academy Awards.
20. Hermann Reinecke (1888 – 1973) was born, a Nazi German General der Infanterie and convicted war criminal; he was responsible for the creation and implementation of the POW policy that resulted in the deaths of more than 3 million Soviet prisoners of war.
21. Joseph Arthur Rank, 1st Baron Rank (1888 – 1972) was born, a British industrialist who was head and founder of the Rank Organisation.
22. Maurice Auguste Chevalier (1888 – 1972) was born, a French actor, cabaret singer and entertainer. He is perhaps best known for his signature songs, including "Louise", "Mimi", "Valentine", and "Thank Heaven for Little Girls" and for his films, including “The Love Parade” and “The Big Pond”. His trademark attire was a boater hat, which he always wore on stage with a tuxedo.
23. Walter Owen Bentley (1888 – 1971) a.k.a. *WO* was born, an English engineer who designed engines for cars and aircraft, raced cars and motorcycles, and founded Bentley Motors Limited in Cricklewood near London. WO raced at Brooklands motor circuit and died at Woking, both next to where the author lives with his family. Ian Fleming's character James Bond drives a 1930 Blower Bentley in three of the 007 Novels, *Casino Royale*, *Live and Let Die* and *Moonraker*. The Birkin Blower is the author’s *dream* car and predecessor to his own *Favourite* and *Best OverAll* vehicle, the 2010 2-Seater *Bentley Continental GT SuperSports*.
24. Chandrasekhara Venkata Raman (1888 – 1970) was born, a most renowned Indian Laureate physicist in the field of light scattering that gave proof of the quantum nature of light; *Raman* spectroscopy and the 1957 International Lenin Peace Prize recipient.
25. Joseph Patrick "Joe" Kennedy Sr. (1888 – 1969) was born, an American businessman, investor and politician known for his high-profile positions in United States politics. Kennedy was married to Rose Kennedy and three of their nine children attained distinguished political positions: President John F. Kennedy (1917–1963), Attorney General and Senator Robert F. Kennedy (1925–1968), and longtime Senator Edward M. "Ted" Kennedy (1932–2009).

26. Frits Zernike (1888 – 1966) is born, a Dutch physicist and winner of the Nobel Prize in Physics in 1953 for his invention of the phase-contrast microscope.
27. Henry Agard Wallace (1888 – 1965) was born, the 33rd Vice President of the United States (1941–1945), the Secretary of Agriculture (1933–1940), and the Secretary of Commerce (1945–1946). Wallace was a strong supporter of New Deal liberalism, and softer policies towards the Soviet Union. His public feuds with other officials and unpopularity with party bosses in major cities caused significant controversy during his time as Vice President under Franklin Delano Roosevelt in the midst of World War II, and resulted in Democrats dropping him from the ticket in the 1944 election in favor of Senator Harry S Truman.
28. Thomas Stearns Eliot OM (1888 – 1965) was born, a British essayist, publisher, playwright, literary and social critic, and one of the twentieth century's major poets; Nobel Prize in Literature, 1948. The same year that Ναπολέων Λαπαθιώτης (Napoleon Lapathiotis (Greek: Ναπολέων Λαπαθιώτης 1888 – 1944), the Greek poet was also born.
29. Arthur (Adolf) Marx a.k.a. Harpo (1888 – 1964) was born, an American comedian, actor, mime artist, and musician, and the second-oldest of the Marx Brothers. In contrast to the mainly verbal comedy of his brothers Groucho Marx and Chico Marx, Harpo's comic style was visual, being an example of both clown and pantomime traditions. He wore a curly reddish blonde wig, and never spoke during performances (he blew a horn or whistled to communicate). He frequently used props such as a horn cane, made up of a lead pipe, tape, and a bulhorn, and he played the harp in most of his films.
30. Oswald Rayner (1888 – 1961) was born, a British Secret Intelligence Service (SIS/MI6) agent in Russia during World War I. Lieutenant Oswald Rayner is believed to have been involved in the final murder plot against *Grigori Rasputin* (1869 – 1916), the Russian/*Ashkenazi* странник *strannik influencer* to Tsar Nicholas II (1868 – 1918). He is supposed to have been the person who fired the shot that actually killed Rasputin in 1916, as witnesses stated he was the only man present with a *Webley-Fosbery* revolver at the scene of the murder.
31. John Foster Dulles (1888 – 1959) was born and served as U.S. Secretary of State under Republican President Dwight D. Eisenhower from 1953 to 1959. He was a significant figure in the early *Cold War* era, advocating an aggressive stance against Communism throughout the world.
32. Raymond Thornton Chandler (1888 – 1959) was born, an American novelist and screenwriter. In 1932, at the age of forty-four, Chandler became a detective fiction writer after losing his job as an oil company executive during the Great Depression with all of his novels, but *Playback*, having been made into motion pictures, some more than once. In the year before his death, he was elected president of the Mystery Writers of America.
33. Hugo Laubi (1888 – 1959) was born, a Swiss graphic artist who in the 1920s did many commissioned works for brands, venues and cities including Bally and café Odéon and he signed the official poster promoting the second edition of the Winter Olympics held in St Moritz, Switzerland
34. Richard Evelyn Byrd, Jr. Rear Admiral USN (1888 – 1957) was born, an American naval officer who specialized in feats of exploration. He was a descendant of one of the First Families of Virginia. His ancestors include planter John Rolfe and his wife Pocahontas, William Byrd II of Westover Plantation, and Robert "King" Carter.
35. Dale Harbison Carnegie (1888 – 1955) was born, an American writer and lecturer and the developer of famous courses in self-improvement, salesmanship, corporate training, public speaking and interpersonal skills.
36. Eugene Gladstone O'Neill (1888 – 1953) was born, an American playwright and Nobel laureate in Literature. His poetically titled plays were among the first to introduce into American drama techniques of realism earlier associated with Russian playwright Anton Chekhov, Norwegian playwright Henrik Ibsen, and Swedish playwright August Strindberg.
37. Antonia Anna "Toni" Wolff (1888 – 1953) was born; a Swiss *Jungian* analyst and a close associate of Carl Gustav Jung (1875 – 1961). During her analytic career Wolff published

relatively little under her own name, but she helped Jung identify, define, and name some of his best-known concepts including anima, animus, and persona. Her best-known paper was an essay on four "types" or aspects of the feminine psyche: the Amazon, the Mother, the Hetaira (or Courtesan), and the Medial (or mediumistic) Woman; to be elucidated by Jung to Eve, Helen, Nary and Sophia.

38. Johan H. Andresen (1888 – 21 October 1953) is born, a Norwegian industrialist and politician for the Conservative Party. During the occupation of Norway by Nazi Germany he was incarcerated at the *Grini concentration camp* for a period of four months in 1942 and decorated Commander of the Danish Order of the Dannebrog, and Knight of the Swedish Order of Vasa.
39. Vincenzo Giovanni Mangano (1888 – 1951, a.k.a. *The Executioner*) was born, the head of what would come to be known as the *Gambino* crime family and following the *Castellammarese War* (1930 – 1931, NYC, for the control of the *Italian-American Mafia*) one of the original bosses of the modern *Five Families*; the others being *Joseph Bonanno* (1905 – 2002), *Lucky Luciano* (1897 – 1962), *Joe Profaci* (1897 – 1962) and *Tommy Gagliano* (1883 – 1951).
40. Charles Sabini (1888 – 1950) was born Ottavio Handley at the area known as "London's Little Italy". He was the illegitimate child of carman and Italian immigrant Ottavio Sabini (1853–1902) or of Charles Handley, a builders' labourer and an English woman known as Eliza Handley or Elizabeth Eliza. He was christened Ottavio Sabini, but frequently called himself Charles or Fred, the names of his brothers. Ten years later, his mother married Ottavio Sabini at St Paul's, Clerkenwell, and whom Charles later would describe as a father. Sabini would establish a reputation as a hard man during a bar brawl at the Griffin public house in Saffron Hill in 1920, as he knocked out a well-known enforcer for a south London gang who had insulted an Italian barmaid.  
The incident resulted in Sabini being known as a protector for both Italians and women in London. As leader of the Sabinis and king of the racecourse gangs, he dominated the London underworld and racecourses throughout the south of England for much of the early twentieth century. Although his Clerkenwell-based organisation gained the core of its income from racecourse protection rackets operated against bookmakers, it was also involved in a range of criminal activities including extortion, theft, as well as operating several nightclubs. It had an estimated 100 members, and is said to include imported Sicilian gunmen and was notorious for razor attacks. At its peak, Sabini had extensive police and political connections including judges, politicians and police officials.
41. Harilal Mohandas Gandhi (1888 – 1948) was born, the eldest son of *Mahātmā* Mohandas Karamchand Gandhi (1869 – 1948, the Indian lawyer, anti-colonial nationalist, and political ethicist, who employed nonviolent resistance to lead the successful campaign for India's independence from British Rule, and in turn inspire movements for civil rights and freedom across the world) and Kasturba Gandhi (1869 – 1944). Harilal was involved in the Indian independence movement, and was imprisoned as a *satyagrahi* (truth-insistence) six times between 1908 and 1911. His willingness to endure these sentences earned him the nickname of '*Chhote* (Little) Gandhi'.
42. John Logie Baird FRSE (1888 – 1946) was born, a Scottish engineer, innovator, one of the inventors of the mechanical television, demonstrating the first working television system on 26 January 1926, and inventor of both the first publicly demonstrated colour television system, and the first purely electronic colour television picture tube.
43. Horace Pippin (1888 - 1946) was born, a self-taught African-American painter. The injustice of slavery and American segregation figure prominently in many of his works.
44. José Raúl Capablanca y Graupera (1888 – 1942) was born, a Cuban chess player who was world chess champion from 1921 to 1927. A chess prodigy, he is considered by many as one of the greatest players of all time, widely renowned for his exceptional endgame skill and speed of play.
45. Graham McNamee (1888 – 1942) was born, an American radio broadcaster, the medium's most recognized national personality in its first international decade and in motion pictures,



narrating Krakatoa (1933) and Universal Pictures' weekly Universal Newsreels, and Camera Thrills (1935). Narrator of the Universal Newsreel "Alexander Murdered".

46. Tsune-no-miya Masako Naishinnō, a.k.a. Princess Masako, (1888 – 1940) is born, the tenth child and sixth daughter of Emperor Meiji of Japan and one of his consorts, Sono Sachiko. Mother of Prince Tsuneyoshi Takeda who oversaw the looting of gold and other precious items in China, Hong Kong, Vietnam, Laos, Cambodia, Burma, Malaya, Singapore, Sumatra, Java, Borneo and the Philippines; stored in 175 vaults in the Philippines, and recovered by former Philippine President Ferdinand Marcos and others.

Prince Takeda held executive responsibilities over Unit 731 in his role as chief financial officer of the Kwantung Army. Unit 731 conducted biological weapons tests on human subjects with a variety of bacterial cultures and viruses during World War II and created germ bombs for bubonic plague dissemination over the Chinese city of Ningbo in 1940.

47. Nikolai Ivanovich Bukharin (1888 – 1938) was born, a Bolshevik revolutionary, Soviet politician, Marxist philosopher, economist and prolific author on *revolutionary* theory.
48. T. E. Lawrence a.k.a. Lawrence of Arabia (1888 – 1935) was born, a British liaison officer during the Arab Revolt; owner of a Colt M1911 .45 ACP and Webley (possibly Fosbery) .455.

49. Alexander I of Yugoslavia, a.k.a. Alexander the Unifier (1888 – 1934) was born, served as a prince regent of the Kingdom of Serbia from 1914 and later became King of Yugoslavia from 1921 to 1934 (prior to 1929 the Kingdom was known as the Kingdom of Serbs, Croats and Slovenes). As a result of the previous deaths of three family members on a Tuesday, Alexander refused to undertake any public functions on that day of the week but on Tuesday, 9 October 1934, he had no choice, as he was arriving in Marseilles to start a state visit to France, to strengthen the two countries' alliance in the Little Entente.

While Alexander was being slowly driven in a car through the streets along with French Foreign Minister Louis Barthou, a gunman — the Bulgarian Vlado Chernozemski, stepped from the street and shot the King twice and the chauffeur with a Mauser C96 20-round magazine Schnellfeuer ("Fast Fire") pistol. Alexander died in the car, slumped backwards in the seat, with his eyes open, Barthou was badly wounded in the arm but died later due to inadequate medical treatment.

The assassin was a member of the pro-Bulgarian Internal Macedonian Revolutionary Organization (IMRO or VMRO) and an experienced marksman allegedly killing or wounding a total of 15 people. Immediately after assassinating King Alexander, Chernozemski was cut down by the sword of a mounted French policeman, and then beaten by the crowd. IMRO worked in alliance with the Croatian Ustaše group led by Ante Pavelić. It was one of the first assassinations captured on film; the shooting occurred straight in front of the cameraman, who was only feet away at the time. While the exact moment of shooting was not captured on film, the events leading to the assassination and the immediate aftermath were.

The body of the chauffeur (who had been wounded) ducked and jammed against the brakes of the car, allowing the cameraman to continue filming from within inches of the King for a number of minutes afterwards. He was the last European monarch to be assassinated and a ballistic report on the bullets found in the car was made in 1935, but the results were not made available to the public until 1974 when they revealed that Barthou was hit by an 8 mm Modèle 1892 revolver round, a.k.a. the "Lebel revolver" and the "St. Etienne 8mm" and standard issue sidearm carried by French police and servicemen.

50. Knute Kenneth Rockne (1888 – 1931) was born, a Norwegian-American football player and coach at the University of Notre Dame. Rockne is regarded as one of the greatest coaches in college football history.
51. Friedrich Wilhelm Plumpe a.k.a. Friedrich Wilhelm "F. W." Murnau (1888 – 1931) was born, a German film director greatly influenced by Schopenhauer, Nietzsche, Shakespeare and Ibsen plays and a friend of director Max Reinhardt.
52. Archibald "Archie" Jewell (1888 – 1917) was born in Bude, Cornwall. He survived the RMS Titanic disaster in 1912, he also survived the HMHS Britannic, a.k.a Gigantic and sister ship of

- Titanic, disaster in 1916 between Kea and Makronissos in Greece but drawn in the SS Donegal in 1917; *unlike* Violet Constance Jessop (1887 – 1971) the ocean liner stewardess and nurse who survived all, the RMS Titanic (1912), the HMHS Britannic (1916) and the RMS Olympic, the eldest of the three sister ships, when it collided with a British warship HMS Hawke (1911).
53. Zhan Dabei (詹大悲 1888-1927) was born, a Chinese revolutionary and politician; an anti-Manchu rebel active at the time of the 1911 Revolution who later became a left-wing member of the Nationalist Party, or KMT, and executed as a Communist partisan in 1927.
  54. Kathleen Mansfield (Beauchamp) Murry (1888 – 1923) was born; a prominent New Zealand modernist short story writer who was born and brought up in colonial New Zealand and wrote under the pen name of Katherine Mansfield. At 19, Mansfield left New Zealand and settled in the United Kingdom, where she became a friend of modernist writers such as D.H. Lawrence and Virginia Woolf.
  55. Eugène Adrien Roland Georges Garros (1888 – 1918) was born, a French pioneering aviator and fighter pilot during World War I and early days of aviation; inventor of the Garros' propeller with bullet deflectors.
  56. John Leslie Green (1888 – 1916) was born, an English recipient of the Victoria Cross; the highest and most prestigious award for gallantry in the face of the enemy that can be awarded to British and Commonwealth forces. An officer in the Royal Army Medical Corps, he served on attachment to The Sherwood Foresters during the First World War and the Battle of the Somme.
  57. Konstantinos Tsiklitis (1888 – 1913) was born at Pylos (near my mother's place of origin) in Peloponnesus; a Greek athlete and Olympic Gold Champion in standing both long and high jump. He was also goalkeeping for the newly, 1908, created (by his fellow athlete at Panellinios G.S. Giorgos Kalafatis) Ποδοσφαιρικός Σύλλογος Αθηνών (ΠΟΑ), Football Club of Athens; which in 1924 became Παναθηναϊκός Αθλητικός Όμιλος (ΠΑΟ), Panathinaikos AC; the author's favourite club in Green colours with a crest of a three leaf clover logo surrounded by the club's formal title. He volunteered, 1913, for the Balkan Wars and at the Battle of Bizani, he contracted meningitis and died at the age of 24. In his Honour Panellinios G.S. organised "Ta Tsiklitiria" which became The Athens Super Grand Prix Track and Field event in the IAAF World Challenge.
  58. Princess Sophie of Saxe-Weimar-Eisenach (1888 – 1913) is born. Her life ended in scandal after she apparently committed suicide by a gunshot through her forehead and she is believed to be the first European royal woman cremated.
  59. The Swiss Federal Institute of Intellectual Property is founded.
  60. Wilhelm Friedrich I Ludwig von Hohenzollern (1797 – 1888) dies; King of Prussia and first German Kaiser.
  61. Elias Smith (1804 – 1888) dies, one of the early leaders in Latter Day Saint movement and president of the high priests in the church from 1870 to 1877 and president of the high priests quorum in the Salt Lake Stake of The Church of Jesus Christ of Latter-day Saints (LDS Church) from 1877 to 1888.
  62. David Whitmer (1805 – 1888) dies, an early adherent of the Latter Day Saint movement who eventually became the most interviewed of the Three Witnesses to the Book of Mormon's golden plates, and President of the Church of Christ (Whitmerites).
  63. Samuel Barron (1809 – 1888) dies, a United States, and later Confederate naval officer, acting as a representative in Europe for the Confederacy during the American Civil War.
  64. Morrison Remick "Mott" Waite (1816 – 1888) dies, an attorney, judge, and politician from Ohio who served as the seventh Chief Justice of the United States from 1874 to his death in 1888. During his tenure, the *Waite Court* took a narrow interpretation of federal authority related to laws and amendments that were passed during the Reconstruction Era, and the start of the Gilded Age, to expand the rights of freedmen and protect them from attacks by vigilante groups such as the Ku Klux Klan.
  65. Jozef Miloslav Hurban (1817 - 1888) dies; a Protestant priest leader of the Slovak National Council and the Slovak Uprising against Hungarian rule in 1848.

66. Amelia Lee (Jackson) Holmes (1818 - 1888) dies; daughter of the Hon. Charles Jackson (1775 - 1855) formerly associate justice of the State supreme judicial court. She was married to Dr. Oliver Wendell Holmes and their first-born child, Oliver Wendell Holmes Jr., "clear and present danger" & "a mind that is stretched by a new experience can never go back to its old dimensions" became Chief Justice of that same bench on which his grandfather sat. At the same year Holmes Jr. and his wife while celebrating the 4th of July at Niagara Falls he witnessed the plunge in a boat and subsequent death of a man, to which event he commented that the uselessness (of the man's death) was the highest kind of use.
67. Rudolf Julius Emanuel Clausius (born Rudolf Gottlieb) (1822 - 1888) dies; a German physicist and mathematician, considered one of the central founders of the science of thermodynamics and entropy.
68. Henry James Sumner Maine (1822 - 1888) dies, a British Whig comparative jurist and historian. He is famous for the thesis outlined in his book *Ancient Law* that law and society developed "from status to contract" Maine can be seen as one of the forefathers of modern legal anthropology, legal history and sociology of law.
69. Bridget Murphy (1824-1888) dies, mother of Patrick Joseph Kennedy (1858 - 1929) the American businessman and politician from Boston, Massachusetts and Head of the Kennedy Dynasty & Curse, 35 years after the family's arrival from Ireland. Kennedy being "always ready to help less fortunate fellow Irishmen with a little cash and some sensible advice" established himself as one of Boston's principal Democratic leaders and gave one of the seconding speeches for Grover Cleveland at the party's 1888 national convention in St. Louis. By the time of his death in 1929, Kennedy held an interest in a coal company and a substantial amount of stock in a bank, the Columbia Trust Company. In 1914, P.J. Kennedy's son Joseph married Rose Fitzgerald (1890-1995), the eldest daughter of Boston Mayor John F. Fitzgerald (1863-1950). Joseph P. Kennedy Sr. went on to become a U.S. Securities and Exchange Commission Chair and a U.S. Ambassador to the United Kingdom. Joseph and Rose Kennedy had nine children, including World War II casualty Joseph P. Kennedy Jr. (1915 - 1944), U.S. President John F. Kennedy (1917 - 1963, assassinated/Curse of Tippecanoe), Attorney General of the United States and U.S. Senator Robert F. Kennedy (1925 - 1968, assassinated), and U.S. Senator Ted Kennedy (1932 - 2009). Kennedy's great-grandson, Patrick J. Kennedy (born 1967) (son of Ted Kennedy), is named after him.
70. Laurence Oliphant (1829 - 1888) dies; a South African-born British author, traveller, diplomat and Christian mystic.
71. Frederick III (1831 - 1888) King of Prussia and German Kaiser dies from cancer of the larynx. Known informally as Fritz, he becomes Kaiser for 99 days, being an outspoken pacifist he professed a hatred of warfare and praised by friends and enemies alike for his humane conduct.
72. John Stith Pemberton (1831 - 1888) dies; an American pharmacist. During the American Civil War, Pemberton served in the Third Cavalry Battalion of the Georgia State Guard, which was at that time a component of the Confederate army and he achieved the rank of lieutenant colonel. In April 1865, Pemberton sustained a saber wound to the chest during the Battle of Columbus and he soon became addicted to the morphine used to ease his pain. He began experimenting with coca and coca wines, eventually creating a recipe which contained extracts of kola nut and damiana, which he called Pemberton's French Wine Coca; from the original idea of the French Vin Mariani, a wine called Vin Tonique Mariani (1863, à la Coca du Pérou) which was made from Bordeaux wine and coca leaves and very popular in its day among royalty such as Queen Victoria, Pope Leo XIII and later Pope Saint Pius X were both Vin Mariani drinkers. Pope Leo awarded a Vatican gold medal to the wine and appeared on a poster endorsing it. On Pemberton's death Asa G. Candler moved swiftly and took full control of by then Coca-Cola Company.
73. Louisa May Alcott (1832 - 1888) a.k.a. A. M. Barnard dies; an American novelist and poet best known as the author of the novel *Little Women* (1868) and its sequels *Little Men* (1871) and

- Jo's Boys (1886). That same year her father Amos Bronson Alcott (1799 – 1888) an American teacher, writer, philosopher, and reformer also died at the age of 88, when Louisa was 55 at her death being born when he was 33. That same year Caroline Sturgis Tappan (1819 - 1888) also died, resulting to the Transcendental Club loosing three of its members.
74. Turki bin Said, (1832 – 1888) dies, the Sultan of Muscat and Oman and Knight Grand Commander of the Order of the Star of India by Queen Victoria. He was the fifth son of Said bin Sultan (1791 – 1856) and acceded following his victory over the Imam Azzan bin Qais at the Battle of Dhank (1870).
75. Anna Haining (née Swan) Bates (1846 – 1888) dies on her 42nd Birthday; a Canadian-Scottish very intelligent giantess of 7 feet 11.5 inches (2.43 m) and 371 pounds; she was married in London to Martin Van Buren Bates a.k.a. the "Kentucky Giant" listed at being 7 feet 7.5 inches (2.324 m) tall and weighing 328 pounds (149 kg). She had given birth to a girl of 18 pounds who died at birth then to a boy; the largest newborn ever recorded, at 23 pounds 9 ounces and nearly 30 inches tall and each of his feet was six inches (152 mm) long but survived only 11 hours.
76. Braxton "Brack" Cornett (1841– 1888) dies, a *prominent* Texas outlaw from 1887 to 1888 who grew up in south Texas, in and around Goliad County. He is most well known as a member of the Bill Whitley gang (though it is today sometimes referred to as the Brack Cornett gang). In 1888, Whitley, Cornett, and the gang robbed the bank in Cisco, Texas, escaping with \$25,000. Several days later they stopped an I&GN train and stole \$20,000. On June 18, 1888, Cornett, using the alias "Captain Dick" led the band that robbed the Southern Pacific near Schulenburg, Texas. It was "the most daring train robbery that ever occurred in Texas", according to The New York Times. Later that same year Cornett and the gang planned to rob a Southern Pacific train out of Harwood, Texas but on September 25, 1888, in Floresville, Wilson County, Texas, the gang was run to ground by a contingent of U.S. Marshals. There was a massive shootout in which Bill Whitley was killed and one other gang member taken prisoner but Cornett himself fled alone on horseback.
77. Edmund Gurney (1847 – 1888) dies, an English from Hersham (next to Walton on Thames where the author leaves) psychologist and parapsychologist co-author of *Phantasms of the Living* (1886), at the time when the term for research of paranormal activities was "physical research". He and Prof. Henry Sidgwick (1838 – 1900) were amongst the founding members of The Society for Psychical Research (SPR, 1882). Sidgwick, an English utilitarian philosopher, economist (author of *The Methods of Ethics*, 1874) and promoter of the higher education of women became president of SPR that year for the 2<sup>nd</sup> time, after being its 1<sup>st</sup> president. Cornett, *on the lam*, sought out his childhood friend Allee on his La Salle County ranch just south of Frio; Allee welcomed him with a six-shooter instead of breakfast and collected various express company rewards of \$3,800 for bringing down Cornett.
78. Martin J. "Mart" Duggan (1848 – 1888) dies, a gunfighter of the American Old West who, although mostly unknown today, was at the time one of the more feared men in the west. He is listed by author Robert K. DeArment, in his book "Deadly Dozen", as one of the most underrated gunmen of the Old West.
79. The New Court Theatre opened at the east side of Sloane Square, London, England.
80. Celia Ann "Mattie" Blaylock, (1850 – 1888) dies by suicide with laudanum; a prostitute and common-law wife of Old West lawman and gambler Wyatt Earp of Tombstone, Arizona and Gunfight at the O.K. Corral. This opens the way to another prostitute Josephine Sarah "Sadie" Marcus to become Earp's common-law wife.
81. Jameson Sligo James (1856 – 1888) dies; a naturalist African traveller of Scottish decent, great grandson to John Jameson, cousin to Italian inventor Guglielmo Marconi 1st Marquis of Marconi (1874 – 1937) and heir to the Jameson Irish Whiskey, bought by Pernod Ricard in 1988 of Henri-Louis Pernod, a Swiss absinthe distiller. Having contributed 1,000Libra, out of 32000l when a domestic servant's wage was 2 - 3l per year, as a member of the the Emin Pasha Relief Expedition in African Congo he purchased an

young girl for the bargain price of 6 handkerchiefs in order to witness cannibalism; where the victim was lashed to a tree, her stomach sliced open to bleed to death, then hacked apart and devoured while, Jameson stood by, making a series of rough sketches of the incident. Later, he would render a series of 6 illustrations and display them to others in the group.

82. Montague John Druitt (1857 – 1888) is found dead floating in the River Thames, off Thornycroft's torpedo works; named as a main suspect by Assistant Chief Constable Sir Melville Macnaghten in the Jack the Ripper murders. Macnaghten incorrectly described Druitt as a 41-year-old doctor, and cited allegations that he "was sexually insane". In fact, Oscar Wilde and Druitt had been contemporaries at Oxford and Druitt was a lawyer, not a doctor, and his suicide was most probably prompted by the discovery of an illicit relationship he was having with a schoolboy.
83. Fusajirō Yamauchi (1859 – 1940) a Japanese entrepreneur conceives Hanafuda (flower) card game and in 1889 opens his first shop called Nintendo Koppai (leave luck to heaven cards) in Kyoto, Japan; to grow through cab services and love hotels to Nintendo Co., Ltd.
84. Jean Tatin passes away and his daughters Carolina (1847 - 1911) and Stephanie (1838 - 1917) ran the Hotel Terminus/Tatin at Lamotte-Beuvron in the Loire Valley in Central France. Stephanie who was in charge of the kitchen, in a rush to serve a party of hunters started to make a traditional apple pie but left the apples cooking in butter and sugar for too long. Smelling the burning, she tried to rescue the dish by putting the pastry base on top of the pan of apples, quickly finishing the cooking by putting the whole pan in the oven; and thus accidentally creating the famous "Tarte des demoiselles Tatin", a.k.a. *Tarte Tatin*. The very same year that *La Mère Poulard* [Anne "Annette" Boutiaut-Poulard (1851-1931) founder of *Hostellerie de la Tête d'Or*; renowned for its giant omelettes] *launched* her famous biscuits "*Mes Biscuits Porte-Bonheur, Palets Pur Beurre: Bon Plaisir! Bonne Chance! Heureuse Vie!*" on Mont Saint-Michel; whose symbol is figure 8, was founded in the 8<sup>th</sup> Century and *avowedly* is the 8<sup>th</sup> Wonder of the World.
85. The *Emin Pasha Relief Expedition* (1886 – 1889) is at its heyday; one of the last major European expeditions into the interior of Africa, ostensibly to the relief of the Ottoman-German Jewish physician Mehmed Emin Pasha (1840 – 1892). The expedition was led by Sir Henry Morton Stanley, GCB (a Welsh-American bastard born John Rowlands, 1841 – 1904, and famous for his search of the legendary missionary explorer Scottish Christian Congregationalist David Livingstone. 1813 – 1873) was and came to be both celebrated for its ambition in crossing "darkest Africa" and notorious for the deaths of so many of its members and the disease unwittingly left in its wake; under the patronage of Leopold II (1835 – 1909) 2nd King of the Belgians known for the founding and atrocious exploitation of the Congo Free State as a private venture for ivory and rubber where in excess of 10000000 people perished.
86. A Decree of Condemnation is issued by *Sancta Sedes* (based on the *Quaranta Propositioni*) against the *Blessed* Antonio Francesco Davide Ambrogio Rosmini-Serbati (1797 – 1855); founder of *Societas a charitate nuncupata* (Rosminians), for his posthumous publications of *Teosofia* and *L'Introduzione del Vangelo secondo Giovanni*.
87. *SS (Single-Screw SteamShip) Oria* is being blue-printed, a 2,167-ton cargo ship launched on 20 March 1890, by Thompson, R., Southwick, Sunderland, England; renamed Thordal in 1906 and torpedoed and sunk by a submarine on 24 July 1917. Then, *SS Oria*, another 1,845-ton cargo ship launched on 12 September 1913 in Fevig, Norway, struck a mine and sank off Cape Penas on 23 March 1917. Finally, *SS Oria*, yet another 2,127-ton cargo ship launched on 17 June 1920, by Osbourne Graham & Co from Sunderland, England and property of the Norwegian company Fearnley & Eger of Oslo was seized by Vichy France in 1941 renamed *Sainte Julienne* then returned to owners in 1943 and sunk off Cape Sounion, Greece, on 13 February 1944 under German Captaincy and resulting to the death of more than 4,000 Italian soldiers German prisoners.



88. *Гангум* (Gangut) the Imperial Russian coast defense ship named after the Battle of Gangut and a scaled-down version of the *Imperator Aleksandr II-class battleships*, approved by the Marine Technical Committee in 1888, construction started in 1888, and launched in 1893.
89. *HMS Australia*, one of seven Orlando-class armoured cruisers built for the Royal Navy (assigned to the Mediterranean Fleet) by Robert Napier and Sons at their shipyard in Govan, Glasgow, was completed in 1888.
90. *SS City of New York*, of International Navigation Company which had just acquired Inman Line, the first to show that unsubsidized ocean liners could profitably cross the North Atlantic, enters service from Southampton. On 10 April 1912, *New York* was berthed in Southampton, beside *Oceanic*, when the much larger *Titanic* leaving port to begin her maiden voyage to New York City passed by, creating a suction effect and tearing the three-inch steel hawsers that secured from their moorings. A collision was narrowly avoided when *Titanic's* captain, Edward Smith, ordered the port propeller to reverse, turning the larger liner while a nearby tugboat towed *New York* in the opposite direction.
91. *SS City of Paris* is launched; a British-built passenger liner of the Inman Line that held the Blue Riband as the fastest ship on the north Atlantic route from 1889 to 1891 and again from 1892 to 1893. A sister ship of the *City of New York* and a rival of the White Star Line *Teutonic* and *Majestic*, she proved to be the quickest of the pre-Campania twin-screw express liners.
92. *USS Yorktown* (Gunboat No. 1/PG-1) a lead ship of her class of steel-hulled, twin-screw gunboats in the United States Navy, laid down by William Cramp & Sons of Philadelphia, was launched 1888.
93. *SS Hudson* was a steel-hulled package freighter that served on the Great Lakes, was designed by Frank E. Kirby and was built in 1888 by the Detroit Dry Dock Company of Wyandotte, Michigan.
94. *USS Vesuvius* is launched, the third ship of the United States Navy named after the Italian volcano and a unique vessel in the Navy inventory which marked a departure from more conventional forms of main battery armament. She is considered a dynamite gun cruiser and was essentially an operational testbed for large dynamite guns.
95. *Pass of Balmaha* is launched by Robert Duncan & Company, Port Glasgow, Scotland, as a three-master steel-hulled ship-rigged sailing vessel and captured (under peculiar circumstances) by the German submarine SM U-36, and converted to a commerce raider SMS *Seeadler* (Sea Eagle). As *Seeadler* she had a successful raiding career, capturing and sinking 15 ships in 225 days.
96. *SS Augusta Victoria*, originally laid down as the "Normannia", (ship #183), is launched. The first of a new generation of luxury *Hamburg America Line* ocean liners. She was the first European liner with twin propellers and when first placed in service, the fastest liner in the Atlantic trade; in May 1889, her maiden voyage to New York broke a record, taking only seven days. In November 1889, Nellie Bly (Elizabeth Cochran Seaman, 1864 – 1922) sailed to Southampton on the *Augusta Victoria* on the first leg of her 72-day race around the world. In 1897, the ship was rebuilt and lengthened and in 1904 she was sold to the Imperial Russian Navy, which renamed her *Kuban*.
97. *SS Oceana* was built as a P&O passenger liner and cargo vessel by Harland and Wolff of Belfast. Originally assigned to carry passengers and mail between London and Australia, she was later assigned to routes between London and British India. On 16 March 1912 the ship collided in the Strait of Dover with the *Pisagua*, a 2,850 GRT German-registered four-masted steel-hulled barque. As a result, *Oceana* sank off Beachy Head on the East Sussex coast, with the loss of nine lives.
98. *NMS Smeul* is commissioned; a torpedo boat of the Romanian Navy was part of a class of three, built in France at Casa de Forges et Chantiers de la Méditerranée in Le Havre. She and her two sister ships (*Năluca* and *Sborul*) saw service during World War I. Top speed amounted to 16 knots, generated by a 540 hp steam engine. Armament consisted of two five-barreled 37 mm Benjamin Berkeley Hotchkiss (1826 – 1885, one of the leading American ordnance engineers

- of his day) revolving guns (*Société Anonyme des Anciens Etablissements Hotchkiss et Cie*), two 356 mm torpedo tubes and one spar torpedo.
99. *Reina Regente* enters service, a Reina Regente-class protected cruiser of the Spanish Navy; lost in 1895 during a storm in the Gulf of Cádiz while she was travelling from Tangier, Morocco to Cádiz, Spain in an incident that remains one of the deadliest shipwrecks of the Spanish Navy.
  100. François-Frédéric Boissonnas (1858 – 1946) a.k.a. Fred Boissonnas, a Swiss photographer whose work is considered crucial for the development of photography in Greece inherits his father's photographic studio in Geneva.
  101. Charles Sanders Peirce (1839 – 1914) America's greatest ever logician, philosopher, mathematician and scientist, who is sometimes known as "the father of pragmatism" settles in "Arisbe" and writes his *Mathematical Monads*, published in 1889. *Apollo Guidance Computer*, was constructed entirely using *Peirce's arrow* (NOR gates) with *three* inputs.
  102. The *M1888 Forsøgsrekylgevær*, a recoil-gravity operated self-loading rifle is introduced by two Danes, Madsen (developing) and Rasmussen (fabricating) to give rise to the *M1896 Flaadens Rekylgevær* and then to *M1901 Madsen Light Machine Gun*.
  103. Wilhelm II, becomes King of Prussia and last German Kaiser; a grandson of Queen Victoria, he believed in autocracy and Victoria thought he had "little heart or Zartgefühl [tact] – and ... his conscience & intelligence have been completely warped [sic]".
  104. Alexandrina Victoria, a.k.a. Queen Victoria, (1819 – 1901) just had had her Golden Jubilee, 1887 & 50 Years of her accession and the infamous *Jubilee Plot* (1887); her eldest daughter (Victoria, Princess Royal) became Empress Consort of Germany, then Empress Frederick (German: Kaiserin Friedrich) and finally Queen Mother of Prussia.
  105. Charles Stewart Parnell (1846 – 1891) Commission and Richard Pigott (1835 - 1889) forgeries occur; Michael Davitt (1846 – 1906) almost ruined 'The Times' in the course of his defence as he uncovered a network of spies and agents provocateurs employed by Scotland Yard and its Irish equivalent in Dublin Castle in order to destroy the *Fenian* (Irish Home Rule and land reform) movement.
  106. The Meiji Kenpō (Meiji Constitution) is promulgated, preceded by the Meiji Restoration of 1868, i.e. the Boshin War or the Japanese Revolution (War of the Year of the Yang Earth Dragon and Oath in Five Articles). Based on the Prussian-British ruling, educational and theological models, it was proclaimed on Feb. 1889, enacted Nov. 1890 until May 1947, and provided for a form of absolute constitutional monarchy. The Feudal, Shogunate, Society was abolished and replaced by an Imperialistic Society bringing Japan out of isolation and into industrialisation and western weaponry, thus paving the way to the modernisation of first Sino-Japanese War, the Russo-Japanese War, WW I and WW II.
  107. The Lee–Metford rifle (a.k.a. Magazine Lee–Metford, abbreviated MLM) chambered for the new .303 British/7.7×56mmR, bolt action rifle enters British army service replacing the Martini–Henry rifle; following nine years of development and trials but remains in service for only a short time until it is replaced by the similar Lee–Enfield (SMLE, three-oh-three/303).
  108. The *Scottish Labour Party* (SLP), also known as the Scottish Parliamentary Labour Party, is formed by Robert Bontine Cunninghame Graham (1852 – 1936), the first socialist MP in the Parliament of the United Kingdom, who later went on to become the first president of the Scottish National Party, and Keir Hardie (1856 – 1915), who later became the first leader of the Independent Labour Party.
  109. The *Bulgarian Crisis* (1885 – 1888) ends. A series of events in the Balkans which impacted on the balance of power between the Great Powers and conflict between the Austro-Hungarians and the Russians. It was an episode in the continuing Balkan Crisis as vassal people struggled for independence from the Ottoman Empire but achieved a mosaic of nascent nation states (Balkanisation) and featured unstable alliances that frequently led to war, and eventually to the First World War. The cupro-nickel 2+1/2 stotikni is introduced.
  110. The *Great Blizzard* hits America, one of the most severe recorded blizzards in the history of the United States of America. The storm paralyzed the East Coast from the Chesapeake Bay to

Maine, as well as the Atlantic provinces of Canada. Snow fell from 10 to 58 inches (25 to 147 cm) in parts of New Jersey, New York, Massachusetts, Rhode Island, and Connecticut, and sustained winds of more than 45 miles per hour (72 km/h) produced snowdrifts in excess of 50 feet (15 m).

111. The Schoolhouse Blizzard, also known as the Schoolchildren's Blizzard, School Children's Blizzard, or Children's Blizzard, hit the U.S. plains states. The blizzard came unexpectedly on a relatively warm day, and many people were caught unaware, including children in one-room schoolhouses.
112. *Sundsvallsbranden* (Sundsvall fire) occurred, a fire in Sundsvall, Sweden. The fire occurred during a storm, allowing the fire to spread fast among the wooden houses in town; the same day, a fire also occurred in Umeå.
113. Lozen (1840 - 1889) and Dahteste (Ta-DOT-se, 1860–1955) are imprisoned; where Dahteste survived pneumonia and tuberculosis whereas Lozen succumbed to TB. Two *Chiricahua Apache* women that fought alongside the legendary Apache fighter Geronimo (1829 - 1909) after his final surrender to the U.S. Cavalry in 1886 as negotiated by Dahteste.
114. The Prussian Educational System is implemented worldwide after finally France and UK fall in line. That system was initially introduced as a basic concept in the late 18th century but then significantly enhanced and enforced after Prussia's defeat in the early stages of the Napoleonic Wars; as being catalytic with the state *Bio-Power needs*.  
"Prohibiting or Poisonous Pedagogy" as it can be "better" comprehended it follows the Germanic *Sceptis* of: "The Early years have, among other things, the advantage that one can use force and compulsion. With age children forget everything they have encountered in their early childhood. Thus, if one can take away children's will, they will not remember afterward that they had had a will".  
This was further indoctrinated Ideologically with the Sanction of the Theologians and in terms of purgatorial cleansing, even with adults paraphrasing and misconstruing intentionally ambiguous Theological scripts in relation to "*The Father's Sins*".  
Johann Gottlieb Fichte (1762 - 1814) better known as the spiritual father of Nazism, had urged this new form of education in shaping the personality of students: "Education should aim at destroying free will so that after pupils are thus schooled they will be incapable throughout the rest of their lives of thinking or acting otherwise than as their schoolmasters would have wished" This was further coerced with the lack of need of child forced labour, due to the rapid rise of the Industrialised State.
115. The Parish of the Church of St. Charles Borromeo, Harlem, in the Roman Catholic Archdiocese of New York is established. Rev. E. J. Moore in 1978 became the first Black Monsignor in USA.
116. Lithia water is sold commercially, bottled at Lithia Springs, Georgia. Lithia water is defined as a type of mineral water characterized by the presence of *lithium salts* (as lithium carbonate or lithium chloride) and natural lithia mineral spring waters are rare.
117. Gaberdine or Gabardine is patented, invented in 1879 by Thomas Burberry (1835 - 1926) founder of the *Burberry* fashion house in Basingstoke, Hampshire, England; a tough, tightly woven fabric used to make suits, overcoats, trousers, uniforms, windbreakers and other garments. In 1900, Burberry was approached by the British War Office, and was asked to design a coat to replace the military's current heavy coats.  
This request led Burberry to create the famous gabardine *Trench Coat*: "a lightweight cotton raincoat with a deep back yoke, epaulets, buckled cuff straps, a button-down storm flap on one shoulder, storm pockets, and D-ring belt clasps for the attachment of military gear". The coat became a staple product for World War I Soldiers, and eventually, became a staple product in regular civilian life as well. It became the main element of Burberry style, and continues to be present in media today. The trench coat was worn by Humphrey Bogart (1899 - 1957), in *Casablanca* (1942), and Audrey Hepburn (1929 - 1993), in *Breakfast at Tiffany's* (1961), contributing to its fame as a style icon seen throughout the world. Burberry clothing of

gabardine was worn by polar explorers, including Roald Amundsen (1872 – 1928), the first man to reach the South Pole, in 1911 and Ernest Shackleton (1874 – 1922), who led a 1914 expedition to cross Antarctica. A jacket made of this material was worn by George Mallory (1886 – 1924) on his ill-fated attempt on Mount Everest in 1924.

118. The Christmas Meeting of 1888 (Faroese: Jólafundurin 1888) is considered to be the official start of the Faroese National Movement still seeking the establishment of the Faroe Islands as a sovereign state outside (about 1000 km away) Denmark. Currently, foreign oil and gas companies have taken interest in the prospects of oil/gas in the waters off of the Faroe Islands and hold stakes in the drilling platforms being installed in Faroese waters worth at least \$0.5m per resident out of the Faroese population of under 50k.
119. The Social Democratic Party of Switzerland is founded.
120. Giovanni Boldini (1842 – 1931) an Italian genre and portrait painter, of the Macchiaioli/Impressionists movement, lived and worked in Paris finishes off the *Portrait of Marthe de Florian*; born Mathilde Héloïse Beaugiron a French *demimondaine* during the *Belle Époque* and resurfaced when in 2010 her belongings were discovered in her Parisian apartment, located at 2 La Bruyère Sq. untouched for decades, like in a time capsule.
121. National Library of Athens Greece was founded.
122. The Río de la Plata earthquake occurred and measuring 5.5 on the Richter magnitude scale.
123. King George I of Greece Silver Jubilee (25 Years).
124. The comptometer, and comptograph, the first commercially successful key-driven mechanical adding machines were patented and produced by Dorr Eugene Felt (1862 – 1930)
125. The first issue of the Financial Times goes on sale.
126. The Parker Pen Company the British-American manufacturer of luxury pens is founded by George Safford Parker (1863 – 1937. an American inventor and industrialist) in Janesville, Wisconsin, United States. In 2011 the Parker factory at Newhaven, East Sussex, England, was closed and its production transferred to Nantes, France.
127. *Remember the Alamo* was published by Amelia Edith Huddleston Barr (1831 – 1919) a British novelist who migrated to the United States and first settled in Galveston, Texas where later her husband and three of their six children died a sad death from yellow fever and then moved to Ridgewood, New Jersey.
128. *The Happy Prince and Other Tales* a collection of stories for children was published by Oscar Fingal O'Flahertie Wills Wilde (1854 – 1900) an Irish playwright, novelist, essayist, and poet. He was also a leading figure in the Aesthetic movement which also included Aubrey Beardsley and James A. McNeill Whistler.
129. Aubrey Vincent Beardsley (1872 – 1898) obtains a post in an architect's office before he developed his talent in drawing in black ink, influenced by the style of Japanese woodcuts, and emphasized the grotesque, the decadent and the erotic. He became a leading figure in the Aesthetic movement and contributed to the development of the Art Nouveau and poster styles.
130. The *Salvation Army*, out of Whitechapel in 1878, *unfurls* as the world's fastest growing Christian sect in an age of missions with far reaching Christian Warfare abilities (e.g. Rhodesia) to the extent that violent clashes befall, leading to deaths and serious injuries, in particular against the *Skeleton Armies* raised in 1881 in Whitechapel, Exeter and Weston-super-Mare.
131. Charles Warren (1840 – 1927), secretary the Palestine Exploration Fund (PEF, for expeditionary survey and military intelligence gathering purposes of the Levant region, a.k.a. Palestine) is appointed Knight Commander of the Bath (KCB) on 7 January 1888 after he resigned as Police Chief and before the final murder of Mary Jane Kelly on 9 November 1888; having given an order that if another murder occurred, nobody was to enter the scene - a strange turn of phrase as the four previous victims had all been found in the open street - until he arrived to direct the investigation. All these right after the Goulston Street "The Jewes are the men that will not be blamed for nothing" and the "Dear Boss" letter. He was also a boyhood friend and military colleague of Lieutenant-General Robert Stephenson Smyth Baden-Powell, 1st Baron Baden-Powell (1857 - 1941).

132. The *Great Fires at the London Docks* demark the *Canonical Five Whitechapel* murders. The first occurred in the warehouse of Messrs Dible and Co, Engineers, at the dry dock in Shadwell, and as well as gutting the building damaged the rigging of a sailing vessel, the *Connovia*, which was under repair there at the time. The other broke out in a liquor warehouse in the South Quay of the Pool of London.
- It started late in the evening in the upper floors, crammed with colonial produce and fuelled with brandy and gin from the lower floors. In the enormous docks, crammed with goods of incalculable value, with vast buildings on every side, and with great vessels in the wet docks, all police, fire and dock resources, together with the attention of the populace at large, were being directed to and distracted in either aiding and endeavouring to extinguish the fire, or gathering round the great gates and gazing at the progress of the fire from a distance. For the poor folk of the East End there was not much by the way of entertainment to be had; but a good fire was a real draw, something that always gathered a crowd of spectators.
133. Jacob Pavlovich Adler (born Yankev P. Adler, 1855 – April 1, 1926) Yiddish actor and star of Yiddish theater, first in Odessa, then in London and finally in New York leaves, together with his Yiddish theatre troupe, his London theatre Princes Street Club, purpose-built and financed by a butcher named David Smith at No. 3 Princes Street (now Princelet Street, E1) for New York. Just after his daughter's, his wife's and Israel (Yisroel) Grodner (1848 – 1887) deaths and the false fire alarm disaster at his *Hebrew Dramatic Club* which resulted to deaths of 17 people in the stampede.
134. The London Matchgirls' Strike takes place, a famous industrial action by the women, teenage girls and children working at the Bryant and May Factory in Bow, London. Inspired by Annie Besant (née Wood, 1847 – 1933) the British socialist, theosophist, women's rights activist, writer, orator and supporter of Irish and Indian self-rule fresh from the 1887 London's (under Sir Charles Warren) Bloody Sunday and the opening of the People's Palace and The Octagon in darkest Mile End Road. She was the sister-in-Law of Sir Walter Besant (1836 – 1901) a close friend of Sir Charles Warren and cofounder of the Masonic research lodge Quatuor Coronati Lodge No 2076.
135. The *International Workingmen's Educational Club* at 40 Berner Street, a.k.a. Berner Street Club (where Michael Davitt used to frequent and the first radical Yiddish newspaper *Der Polysher Yidl*, 'The Little Polish Jew', was published), is collapsing as cooperation between the Social Democrat, Jewish radicals and *anarchist* membership deteriorated, with the latter forming their own off-shoot, the 'Knights of Labour'. Further violence outside the Club resulted in assaults by the police and the 'Knights of Labour' to take over the club in 1891 and to be evicted from the premises in 1892.
- The club settled with several temporary bases until 1906 when it settled in Jubilee Street, Whitechapel. The building was subsequently used as a shop and was demolished in 1909 along with neighbouring properties to make way for a LCC School (now Harry Gosling Primary). Jenny Julia Eleanor Marx (1855 – 1898), a.k.a. Eleanor Aveling and Tussy, the English-born youngest daughter of Karl Marx; a strong Labour and Fenian supporter also used to frequent the Berner Street Club. Elizabeth Stride's body, the 3<sup>rd</sup> of the *Canonical Five Jack the Ripper Victims*, was found in *Dutfield's Yard* next to the club.
136. The *Autonomie Club* (The International School, 1886 – 1894) is at its heyday; founded in Stephens Mews and 19 Fitzroy Sq., W. London, its roll of membership numbered between 600 – 700 Russian [Peter Kropotkin 1842 – 1921, *The Secret Agent: A Simple Tale* by Joseph Conrad (Józef Teodor Konrad Korzeniowski 1857 – 1924)], French (Louise Michel 1830 - 1905, Martial Bourdin 1868 – 1894), German, Italian (Errico Malatesta 1853 - 1932), Spanish, Dutch, English (William Morris 1834 - 1896), Scottish (Robert Bontine Cunninghame Graham, 1852 – 1936), Belgian and other International *anarchists*, Fenians, Fabians and Social Democrats; as distinguished from the Nihilists and Armenian Revolutionaries. They wished "From each according to his capacity, to each according to his needs. Liberty, Equality, Fraternity" and hoped to "keep the children out of the religiously oriented state schools which, consciously or



unconsciously, teach that the people are to be sacrificed to the power of the State and the profit of the privileged classes.”

137. The "Dear Boss" letter, the "Saucy Jacky" postcard, the "From Hell" letter [a.k.a. "Lusk" letter to George Akin Lusk (1839–1919) Chairman of the Whitechapel Vigilance Committee and a Freemason, initiated into the Doric Lodge in 1882, but excluded in 1889] and the "Openshaw" letter were received.
- The advert for a book was published in the London Times the day before Jack the Ripper's 2<sup>nd</sup> victim reading: *Letters From Hell. 14th Thousand. From the Danish. With an introduction by DR. GEORGE MACDONALD. In one vol., crown 8vo., 6s. "Should be read by every thinking mind."* - *Morning Advertiser*. George MacDonald (1824 – 1905) was a Scottish author, poet and Christian minister. He was a pioneering figure in the field of fantasy literature and the mentor of fellow writer Lewis Carroll. The poem "The Nemesis Of Neglect" by Lord Sydney Godolphin Osborne (an English cleric, philanthropist and writer, 1808 – 1889) appeared on the London Times and illustrated by Sir John Tenniel [an English illustrator (to Lewis Carroll), graphic humorist, and political cartoonist, 1820 – 1914] in the *Punch*.
138. Charles Edward Troup (1857 - 1941) a Scottish that worked for most of his life in London is called to the bar at Middle Temple (where the Author's middle daughter was christened in 2002) and rises to become the Permanent Secretary at the Home Office having joined its criminal department as a junior clerk in 1880. A very close friend and son-in-law of George MacDonald (1824 – 1905, *fantasy literature* and mentor to fellow writer *Lewis Carroll*).
139. Thomas Horrocks Openshaw (1856 – 1929), an English Victorian and Edwardian era surgeon and an *enthusiastic* Freemason, founder member of the London Hospital Lodge and of lodges at his old grammar school and university, being known for his involvement in the Jack the Ripper murders is appointed surgeon to the Volunteer Medical Staff Corps. When the Second Boer War broke out in South Africa in October 1899, Openshaw left his duties at the London Hospital and went there as surgeon to the Imperial Yeomanry Field Hospital. Openshaw was taken prisoner by the Boers, but was released after two weeks of confinement during an exchange of prisoners. He was subsequently appointed Principal Medical Officer at the Number Three Medical School Hospital in Pretoria. For his services during the Second Boer War Openshaw was awarded the Companion of the Most Distinguished Order of St Michael and St George by Queen Victoria.
140. The *Eleven Whitechapel murders* (03.04.1888 – 13.02.1891) started; in or very near the impoverished Whitechapel district in the East End of London. At various points some or all of these eleven unsolved murders of women have been ascribed to the notorious *unidentified* serial killer known as *Jack the Ripper*. The *Canonical Five Whitechapel murders* of: Mary Ann "Polly" Nichols (née Walker; 1845 - 1888), Annie Chapman (born Eliza Ann Smith, 1841 – 1888), Elizabeth "Long Liz" Stride (née Gustafsdotter; 1843 – 1888), Catherine "Kate" Eddowes (1842 – 1888), and Mary Jane Kelly (1863 – 1888) are committed at Whitechapel under the jurisdiction of the London Metropolitan Police H Division CID (DI Edmund JJ Reid, 1846 – 1917, CI Frederick G Abberline, 1843 – 1929 and DCI Walter Dew, 1863 – 1947); plus that of an eight-year-old boy, John Gill, in Bradford, on December 29, 1888. With over one hundred *Jack the Ripper* suspects being named over the years, like the Freemason Michael Maybrick [1841 – 1913, or his brother James (1038 – 1889), murdered in 1889 by his wife; or both] or the cook Maurice (Nathan Elgin) a.k.a. the Malay/Texan "Servant Girl Annihilator", or *indeed* **Claude Reignier Conder** (1848 – 1910); the case is still left open to the reader.
141. James Monro (1838 – 1920) a lawyer who became the first Assistant Commissioner (Crime) of the London Metropolitan Police is appointed a Companion of the Bath and becomes the Commissioner of Police of the Metropolis. Monro politicked behind the scenes to assert his primacy over the Home Office in the secret world of spying against the Fenians. He was successful and Special Branch, under his control, became the sole force in charge of covert security in the United Kingdom. He retained personal control over it when he became

Commissioner, however, with a tenure of only eighteen months he was to be the shortest-serving Commissioner in the Met's history.

142. Henry Matthews, 1st Viscount Llandaff, (1826 – 1913) a British lawyer, Conservative politician and Member of Parliament for Dungarvan was the Home Secretary in Lord Salisbury's second government. Matthews was repeatedly criticised the year before for the mistaken arrest, and accusation of prostitution, of Miss Cass and allowing Israel Lipski to hang. Israel Lipski (of Polish-Jewish descent born Israel Lobulsk, 1865 – 1887) was living in the East End of London and worked as an umbrella stick salesman employing Harry Schmuß and Henry Rosenbloom [a name similar to the Polish-Jewish Zigmund Markovich Rozenblum/Rosenblum, a.k.a Sidney George Reilly (1873 – 1925) a.k.a. "Ace of Spies"]. He was convicted for the murder of another Jewish woman Miriam Angel at 16 Batty Street, Whitechapel, by forced consumption of *aquafortis* (nitric acid). Lipski was found under her bed having also consumed nitric acid with the inside of his mouth also burned. He was sentenced by Sir James Fitzjames Stephen, 1st Baronet, (1829 – 1894) an English lawyer, judge and writer who was accused of unfairness and bias regarding the murder trials of Israel Lipski in 1887 and Florence Maybrick in 1889.
143. Israel Schwartz, of a Hungarian-Jewish descent, witnesses an assault on a London woman that is believed to be tied to the Jack the Ripper slayings. Schwartz told police that, shortly after midnight on September 30, he was walking down a street when he saw a man stop and speak to a woman who was standing in a gateway. Schwartz stated that the man then threw the woman to the ground. Schwartz crossed the street and began walking away when the attacker saw him and called out the name "Lipski". Schwartz reported seeing a man smoking a pipe nearby at the time, and the other man started walking towards Schwartz, possibly following him.  
Schwartz ran away. Shortly after the time Schwartz reported witnessing this incident, the body of Elizabeth Stride was found in the same location. That same day Schwartz identified Stride's body as that of the woman he had seen attacked and gave testimony to the police about what he had seen. He was able to give descriptions of both men but was unable to say whether they knew each other or had been working together.
144. Wynne Edwin Baxter (1844 – 1920) an English lawyer, translator, antiquarian and botanist, was the Coroner (derived from the same source as the word crown, and denotes an officer of The Crown) conducts the inquests on most of the victims of the Whitechapel Murders, Annie Millwood, Emma Elizabeth Smith, Polly Nichols, Annie Chapman, Elizabeth Stride, Rose Mylett, Alice McKenzie, the 'Pinchin Street Torso' and Frances Coles, as well as on Joseph Merrick, the "Elephant Man".
145. The Kirloskar Brothers Ltd (Kirloskar Group) was established, an Indian conglomerate headquartered in Pune, Maharashtra, India. The company exports to over 70 countries over most of Africa, Southeast Asia and Europe and it is India's largest maker of pumps and valves.
146. Thomas Bond (1841–1901) a British surgeon considered to be the first offender profiler conducts most of the Jack the Ripper autopsies. As Surgeon to the Metropolitan Police's A Division (Westminster) he dealt with important cases; the Battersea Mystery, Mary Jane Kelly, Kate Webster, Percy Lefroy Mapleton and the "Thames Torso Murders" investigations of 1887-1889. Bond described as being among the best of medical witnesses, also examined the bodies of Rose Mylett and Alice Mackenzie and submitted reports on both.
147. George Bernard Shaw (1856 – 1950) the Irish playwright, critic, polemicist, and political activist who held both Irish and British citizenship is the deputy and then musical critic of The Star, writing under the pen-name Corno di Bassetto.
148. Horatio Herbert Kitchener, 1st Earl Kitchener, Lord Kitchener of Khartoum (1850 – 1916) a senior British Army officer and colonial administrator known for his imperial campaigns, his scorched earth policy against the Boers, his establishment of concentration camps during the Second Boer War, and his central role in the early part of the First World War, is shot in the jaw while in Sudan.

He returns to England on leave, where Lord Salisbury, the prime minister, arranged for him to be adjutant-general of the Egyptian Army, A.D.C. to Queen Victoria and the additional position of inspector-general of police in the following year. At the *Battle of Omdurman* ten years later in 1898 he defeated the much larger army of The *Khalifa* Abdullah al-Taashi, the successor to the self-proclaimed *Mahdi*, Muhammad Ahmad due to by far superior weaponry of expanding (*Dum Dum*) bullets, rifles, machine guns and artillery. Winston Churchill was present as well as Colonel Frank Rhodes.

149. Robert Anderson (1841 – 1918) is the Irish Assistant Commissioner (Crime) of the London Metropolitan Police; a Home Office intelligence officer, theologian and writer. He replaced Sir Edward George Jenkinson (1836 – 1919), “Spy Master General” and founder of the *Special Irish Branch* after being invested as a Knight Commander, Order of the Bath and Harrow educated and private secretary to 5<sup>th</sup> Earl Spencer was running what would today be known as *Black Operations* out of Paris, Dublin, London, New York, etc., with his agents answerable to no one but him.
150. The Local Government (England and Wales) Bill is introduced to the House of Commons which led to *Local Government Act 1888*, an Act of the Parliament of the United Kingdom, which established county councils and county borough councils in England and Wales. At the same year another number of laws were passed in the empire, such as: *Law of Libel Amendment Act 1888*, *Trustee Act 1888*, *Suffragans Nomination Act 1888*, *Companies Clauses Consolidation Act 1888*, *Victoria University Act 1888* (repealed 19.11.1998), *Railway and Canal Traffic Act 1888*, *Law Of Distress Amendment Act 1888* (repealed), *Electric Lighting Act 1888* and, *National Debt (Conversion) Act 1888*.
151. The *Tunnel Saloon Gabriel-Phy* occurred in Florence, Arizona, one of the most notable gunfights in the Old Southwest. Sheriff Pete Gabriel hired thirty-nine year old Joseph (Joe) Phy as his deputy in 1883. Gabriel decided to not run for sheriff in 1886 and supported his deputy Phy for the job. Later Gabriel withdrew his support because of personal differences with Phy. The two friends became bitter enemies and had a confrontation on May 31, 1888 in the Tunnel Saloon. A gunfight ensued and spread to the street. Both men received gunshot wounds and Phy died a few hours after the gunfight, but Gabriel survived the encounter and died 10 years later.
152. John Poyntz Spencer, 5th Earl Spencer (1835 – 1910), a.k.a. Viscount Althorp and Red Earl is appointed chairman of the Northamptonshire County Council.
153. Amelia Elizabeth Dyer (née Hobley; 1837 – 1896) is at her *heyday*, one of the most prolific serial-killers in history, murdering 400 plus infants in her care over a 20-year period. Trained as a nurse, she turned to *baby farming*; the practice of adopting unwanted infants in exchange for money. Apparently keen to make money she would advertise to nurse and adopt a baby, in return for a substantial one-off payment and adequate clothing for the child. In her advertisements and meetings with clients, she assured them that she was respectable and married, and that she would provide a safe and loving home for the child. Children “kept in a state of continued *narcotism* (under the influence of *Godfrey’s Cordial*, a mixture of opium, treacle, water and spices and/or *laudanum*) will be thereby disinclined for food, and be but imperfectly nourished.” Death from severe malnutrition would result, but the coroner was likely to record the death as “‘debility from birth,’ or ‘lack of breast milk,’ or simply ‘starvation’”. At some point in her baby farming career, Dyer was prepared to forgo the expense and inconvenience of letting the children die through neglect and starvation; soon after the receipt of each child, she murdered them, thus allowing her to pocket most or the entire fee. She used to dispose of the bodies into the River Thames at a weir at Caversham Lock, Reading (up the river of where the author lives with his family), and she has also been considered as a possibility of being the infamous “Jack the Ripper”.
154. Abraham “Bram” Stoker (1847 – 1912) is running the *Lyceum Theatre* under Sir Henry Irving (1838 – 1905, inspiration for *Count Dracula*, Freemason at Jerusalem Lodge No 197 and

- Founder/Treasurer in 1887 of the Savage Club Lodge No 2190) utilises the “idea” to create *Dracula* and disillusioned by Scotland Yard he substituted his detective character for Van Helsing. An “extant” version of Dr. John William Polidori’s [1795 – 1821, *personal* physician to Lord Byron, (1788 – 1824)] *The Vampyre* (staged at 1820 at the Lyceum Theatre) and initiated at Villa Diodati by Lord Byron in 1816 with Mary Wollstonecraft Godwin’s a.k.a. Mary Shelley (1797 – 1851) and Percy Bysshe Shelley’s (1792 – 1822) *Frankenstein*.
155. The year *The Sign of Four*, 2<sup>nd</sup> novel by Sir Arthur Conan Doyle is set and presenting the detective's drug habit; a complex plot involving service in India, the *Indian Rebellion of 1857* (Fenian Rising of 1867), a stolen treasure, and a secret pact among four convicts and two corrupt prison guards. The same year that *The Mystery of Cloomber* was published in Pall Mall Gazette and *John Huxford's Hiatus* both written by Arthur Conan Doyle were first published; the latter *anonymously* in *The Cornhill Magazine*.
156. The year *A Scandal in Bohemia*, the 1<sup>st</sup> short story, 3<sup>rd</sup> overall work, by Sir Arthur Conan Doyle is set; where *Irene Adler* is *admired* with high regards as a "a well-known adventuress", i.e. a high/royal society *courtesan*; "I am not a whole-souled admirer of womankind, I would not tell them too much. Women are never to be entirely trusted—not the best of them". The same year *The Valley of Fear*, the 4<sup>th</sup> and final Sherlock Holmes novel by Sir Arthur Conan Doyle is set; where Prof. James Moriarty is clearly celebrated as the impeccable author of *The Dynamics of an Asteroid* thus evoking the profound respect of Sherlock Holmes.
157. Thomas Russell Sullivan’s (1849 – 1916) stage adaptation *Dr. Jekyll and Mr. Hyde* opens at Sir Henry Irving’s Lyceum Theatre with Richard Mansfield (1857 – 1907) as the protagonist; to such a successful performance that *turned* Mansfield to a suspect in the Jack the Ripper case.
158. William Frederick Cody a.k.a. *Buffalo Bill* (1846 – 1917) Wild West Tour (featuring *Sitting Bull*, 1831 - 1890) of England ends after a year and more than 2.5 million tickets and viewed by all Royalty such as Queen Victoria, and future King Edward VII, Kaiser Wilhelm II & King George V. At that time famous Lillian Frances Smith (1871 - 1930) a young trick shooter and trick rider left the show whereas Annie Oakley (born Phoebe Ann Mosey; 1860 – 1926) another well known American sharpshooter and exhibition shooter became famous for supposedly shooting the ashes off a cigar held by the mouth of German Kaiser Wilhelm II at his volunteering; had the bullet hit him instead of the cigar, the event would have changed the course of later WWI history.
159. Francisco Guerrero Pérez a.k.a. Antonio Prida (1840 – 1910) the first Mexican serial killer or The Mexican Ripper, is apprehended. Ten years before the French Ripper’s Joseph Vacher’s (1869 – 1898) execution.
160. The Liberal Unionist Association is created by Joseph Chamberlain (1836 – 1914), a British statesman who was first a radical Liberal, then, after opposing home rule for Ireland, a Liberal Unionist, and eventually served as a leading imperialist in coalition with the Conservatives. Despite never becoming Prime Minister, he is one of the most important and influential British politicians and he split both major British parties in the course of his career. That same year he meets, proposes and marries 23-year-old Mary Endicott, the daughter of President Grover Cleveland's Secretary of War, William C. Endicott, at a reception in the British legation, who becomes a faithful supporter of his political ambitions.
161. The *Sikkim* expedition, a British military expedition for sovereignty over Sikkim; to expel Tibetan forces from Sikkim in present-day north east India.
162. The Imperial British East Africa Company (IBEAC), administrator of British East Africa and forerunner of the East Africa Protectorate, was founded in London colonizing a land stretching from the eastern coast of Uganda all the way to the north-western shore of Lake Victoria.
163. The British South Africa Company (BSAC or BSACo) is *Incorporated* (Royal Charter in 1889) following the amalgamation of Cecil Rhodes' Central Search Association and the London-based Exploring Company Ltd.
164. *Maiwa's Revenge*, a.k.a. *The War of the Little Hand*, by Sir Henry Rider Haggard (1856 – 1925) about the hunter *Allan Quartermain* is published; while living at 69 Gunterstone Rd,

London, UK. The story is based on the real-life exploits of Frederick Courteney Selous DSO (1851 – 1917) a British explorer, officer, big game hunter and colonialist, a friend of Frederick Sleigh Roberts, Theodore Roosevelt, Cecil Rhodes, Frederick Russell Burnham and famous for his exploits in Southeast Africa.

The .461 *Gibbs Farquharson* (Falling-Block) was Selous favorite rifle, similar to the author's Ruger Nr. 1, and the *Selous Scouts* (1973 – 1980) the *counter-insurgency* special forces regiment (infamous for introducing *irregular* warfare and the use of *pseudo-terrorism*) of the Rhodesian Army was named after him.

165. Frederick Sleigh Roberts, 1st Earl Roberts, (1832 – 1914) a British soldier, born in India to Irish parents (Military Lodge of Ireland 728) a.k.a. "Little Bobs", becomes a Knight Grand Commander of the Order of the Indian Empire and one of the most successful and decorated British commanders.
166. Alfred Beit (1853 – 1906) was a British (Jewish-German ancestry) gold and diamond magnate in South Africa, and a major donor and profiteer of infrastructure development on the African continent moves to London, UK
167. The Gypsy Lore Society is founded in Great Britain to unite persons interested in the history and lore of Gypsies and rovers (Roma, Sinti, Calé, Romnichels, Ludar, Irish & Scottish Travellers, etc.) and to establish closer contacts among scholars (The Journal of the Gypsy Lore Society) studying aspects of such cultures and remind (August 2) of the *forgotten* Holocaust of the *Nazi Genocide of the Roma and Sinti* (Porajmos/ Samudaripen, Devouring/ Mass-killing) at *Gypsy* camp AUSCHWITZ II – BIRKENAU; *eclipsed*, sadly, by the *Jewish* Holocaust.
168. The Rudd Concession, Cecil Rhodes, the British and Rothschild Financiers *wring* Lobengula out of Matabeleland; Rhodesia founded.
169. De Beers Consolidated Mines Ltd. is founded by Cecil Rhodes in Kimberley; Rothschild financed.
170. Minneapolis General Conference Session of the General Conference of Seventh-day Adventists (The *Message*) held in Minneapolis, Minnesota and regarded as a landmark event in the history of the Seventh-day Adventist Church.
171. Maharero kaTjamuaha (Maharero, son of Tjamuaha, 1820 – 1890) renounces his treaty with Imperial Germany's colonial governor *Heinrich Ernst Göring* (1839 – 1913) [father of Nazi Luftwaffe commander WWII criminal *Hermann Wilhelm Göring* (1893 – 1946)] without ceding the land of the Herero; thus initiating the *Herero and Namaqua* (modern-day *Namibia*) genocide (1904–1907) where in excess of 110,000 people were exterminated from the South West Africa race. In July 2015, the German government and the speaker of the *Bundestag* officially recognised the "genocide" as "part of a race war".  
However, reparations were completely refused.
172. The Rand, Witwatersrand Basin Johannesburg SA, started producing huge amount of high grade gold; leading eventually to the Anglo-Boer War. At that year a significant number of families of Indian origin settled in the Johannesburg suburbs of Doornfontein (1886-87), Fordsburg (1888) and Jeppestown (1888). St. Mary's Parish church and the first Anglican school at St. Mary's High school for girls opened.
173. *The Man Who Would Be King* is published by Joseph Rudyard Kipling (1865 – 1936) an English journalist, short-story writer, poet, and novelist (*The Jungle Book*), born in India (English ancestry) while living in Belvedere house, Allahabad in a frenetic writing pace before returning to London in 1889; after a 6 month's world travelling trip.
174. Thomas Hardy (1840 – 1928), an English architect, novelist and poet, writes his penultimate novel *Tess of the d'Urbervilles*, published in 1891 after being initially refused publication; intended to raise the eyebrows of the Victorian middle classes. The novel made Hardy a *celebrity* by the 1900s, nonetheless made him give up writing novels because of the criticism he attracted for its sympathetic portrayal of a "*fallen woman*". The novel is set in 1880's impoverished rural England of *Wessex*, medieval Anglo-Saxon kingdom of *Æðelstān*, where indeed the calamity sets in with *Tess's* father death in 1888.



It was inspired by the execution by hanging of Martha Brown outside Dorchester jail, in Dorset, for the murder of her violent husband in 1856; a macabre event at which a 16-year-old Hardy was in the front row. The Victorian jail was closed in 2013 and sold by the government to developers to build 190 new homes on the site, where in 2016 skeletal remains believed to be of the executed female were unearthed on the eastern side of the prison and 20 yards to the North Square gate which is where the executions took place and where Thomas Hardy watched Martha hang. Records show that eight convicts, of which only one female, were executed and buried at Dorchester prison until 1878.

175. Oaths Act permits the oath of allegiance taken to the Sovereign by Members of Parliament to be affirmed rather than sworn to God, thus confirming the ability of atheists (Charles Bradlaugh, 1833 – 1891) to sit in the House of Commons.
176. Fabriques Nationales d'Armes de Guerre (FN Herstal Group of Browning, US Repeating Arms Co, and Winchester), was set up in Belgian's Wallonia Herstal, after a fortuitous encounter with John Browning in 1887 and to manufacture under licence 150,000 Mauser rifles for the Belgian state. Main subsidiary in South Carolina (where the author lived for 18 months) and its semi-automatic was one of the four weapons found on the assassins of the Archduke Franz Ferdinand of Austria in 1914.
177. The Gewehr 88 (commonly called the Model 1888 commission rifle, a.k.a. Gew88, Gew88/05, Gew88/14, Kar 88, Gew 91, *Mauser 88*, the Turkish Gew/88/05/35, the Austro-Hungarian M13 for the *kaiserlich und königliche Armee* or k.u.k. and the Chinese Hanyang Type 88; estimated around 88,888) was adopted in 1888. The invention of smokeless powder in the late 19th century immediately rendered all of the large-bore black powder rifles then in use obsolete.  
To keep pace with the French (who had adopted smokeless powder "small bore" ammunition for their Lebel Model 1886 rifle) the Germans adopted the Gewehr 88 using its own *Patrone 88* (M/88) cartridge, a first-generation smokeless propellant cartridge introduced in 1888. There were also two carbine versions, the Karabiner 88 for mounted troops and the Gewehr 91 for artillery. Later models provided for loading with stripper clips (Gewehr 88/05s and Gewehr 88/14s) and went on to serve in World War I to a limited degree. Unlike many German service rifles before and after, it was not developed by Mauser but the arms commission, and Mauser was one of the few major arms manufacturers in Germany that did not produce Gewehr 88s.
178. The Springfield Model 1888 was produced, one of several models of "Trapdoor Springfield" rifles. It was the final design in a long line of Springfield Trapdoor rifles, built since the 1860s, and the last single-shot rifle to see American military service.
179. B'nai B'rith, Children of the Covenant, the oldest Jewish service organization in the world opens the Jerusalem Lodge (nine years before Theodor Herzl convened the First Zionist Congress in Basel, Switzerland) and the first public organization to hold all of its meetings in Hebrew. Ten years later, when the organization's U.S. membership numbered slightly more than 18,000, B'nai B'rith formed a ladies' auxiliary chapter in San Francisco. This was to become B'nai B'rith Women, which in 1988 broke away as an independent organization, Jewish Women International. Affiliated with the World Jewish Congress, establish in 1936 in reaction to the rise of Nazism and the growing wave of European anti-Semitism.
180. Friedr. Bayer et comp. establishes a pharmaceutical department, eight years after the death of its creator Friedrich Bayer (1825 – 1880).
181. The Lawn Tennis Association is founded in London.
182. Mark Wilks Collet (1816 – 1905) an English merchant and banker serving as Governor of the Bank of England between 1887 and 1889 is made a baronet in connection with his services in converting the National Debt (retirement of Consols). He was also a Lieutenant for the City of London.
183. Johann Friedrich Wilhelm Adolf von Baeyer (1835 – 1917) carries out the first synthesis of a terpene; a German, ennobled in the Kingdom of Bavaria in 1885, chemist and 1905 recipient of the Nobel Prize in Chemistry, for synthesising indigo and developing a nomenclature for

cyclic compounds that was subsequently extended and adopted as part of the IUPAC organic nomenclature.

184. The Order of St. John, formally the Most Venerable Order of the Hospital of Saint John of Jerusalem and also known as St John International, a royal order is chartered by Queen Victoria. It evolved from a faction of the Order of Malta that emerged in France in the 1820s and moved to Britain in the early 1830s, where, after operating under a succession of grand priors and different names, it became associated with the founding in 1882 of the St John Ophthalmic Hospital near the old city of Jerusalem and the St John Ambulance Brigade in 1887.
185. Royal opening of the International Exhibition of Science, Art and Industry in Kelvingrove Park, Glasgow.
186. Easter Island, Rapa Nui, is annexed as a special territory of Chile.
187. Lei Áurea, Golden Law, abolishes slavery in Brazil, the last country in the Western, where an estimated four million slaves had been imported from Africa, and equivalent to 40% of the total number of slaves brought to the Americas. For comparison, the United States received only 10% and despite being abolished, there are still people working in slavery-like conditions in Brazil in the 21st century.
188. The (English) Football League was established by Aston Villa director Scott William McGregor (1846 – 1911); where "The Invincibles" is a nickname that is used to refer to the Preston North End team after they won the inaugural Football League competition in 1888–89; completing the season unbeaten in both the league and the FA Cup, so becoming the first team ever to achieve the "Double". In Scotland, Celtic Park was a football ground in Glasgow and the home ground of Celtic from 1888 until they moved to the site of the modern Celtic Park in 1892. That ground staged an international match between Scotland and Ireland in 1891.
189. The ballpoint pen, and firecracker cannon, is patented by John J. Loud (1844 – 1916) in America.
190. Delta Delta Delta ( $\Delta\Delta\Delta$ ) founded at Boston University, an international sorority and the world's largest National Panhellenic Conference women's sorority.
191. Heinrich Hertz presents his report on the discovery of electromagnetic radiation to the Berlin Academy of Sciences.
192. The Decadent Movement, e.g. Félicien Rops (1833 – 1898, a freemason and a member of the Grand Orient of Belgium) a late 19th-century artistic and literary movement, centered in Western Europe that followed an aesthetic ideology of excess and artificiality and characterized by self-disgust, sickness at the world, general skepticism, delighting in perversion, and employing crude humor and a belief in the superiority of human creativity over logic and the natural world ends and gives way to Symbolism, e.g. Gaston Bussière (1862 - 1928 or 1929) related to the gothic component of Romanticism and Impressionism.
193. Vincent Willem van Gogh (1853 – 1890) leaves Paris and *Agostina Segatori* [1841 – 1910, a *famous* model who posed for celebrated painters in Paris, such as *Édouard Joseph Dantan* (1848 – 1897) and his companion for twelve years, *Jean-Baptiste-Camille Corot* (1796 – 1875), *Jean-Léon Gérôme* (1824 – 1904), *Eugène Delacroix* (1798 – 1863), *Vincent van Gogh* and *Édouard Manet* (1832 – 1883) and also known for running the *Café du Tambourin* in Paris] after befriending Paul Gauguin (1848 – 1903) and arranging an exhibition alongside Bernard (who wrote that the exhibition was ahead of anything else in Paris), Anquetin, and Toulouse-Lautrec to sought refuge in Arles at the Café de la Gare (depicted at *The Night Café* "to express the idea that the café is a place where one can ruin oneself, go mad, or commit a crime") and *Yellow House*. The time in Arles and 1888 became one of Van Gogh's most prolific periods by completing most of his famous paintings (200 paintings and more than 100 drawings and watercolours), all works rich in yellow, ultramarine and mauve. The very same year that he also turned *Japonaiserie*, the term he used to express the influence of Japanese *Ukiyo-e* 浮世絵 art on him.

194. *Vision After the Sermon (Jacob's Fight with the Angel)* is painted by Gauguin; a significant departure from the subject matter of Impressionism depicting a rural Biblical scene of praying women envisioning Jacob wrestling with an angel.
195. *The Bois d'Amour à Pont-Aven*, a.k.a. *Le Talisman*, is painted by Paul Sérusier (1864 - 1927); an epiphany of a technique encouraged by Gauguin and thus commencing and demarkating *Les Nabis* movement of Post-Impressionist avant-garde artists who set the pace for fine arts in France.
196. *Lily Fairy* is painted by Luis Ricardo Falero (1851 – 1896), Duke of Labranzano, a Spanish painter, who originally pursued a career in the Spanish Navy, he walked all the way to Paris to study art, chemistry and mechanical engineering and finally settled in London; specializing in female nudes and mythological, oriental and fantasy settings.
197. *Café Terrace at Night & Starry Night Over the Rhône* are painted by van Gogh, at a period he was somehow able to perceive, unite his unique mind's eye with the deepest mysteries of fluid, light and Chaotic Movement and represent one of the most difficult concepts nature has ever brought before mankind, the concept of turbulence, and surprisingly show luminance close to Kolmogorov's scaling law, in his 1889 painting *The Starry Night*; but also to lead in shooting himself in the chest with a 7mm Lefauchaux à broche revolver soon after.
198. A quarrel possibly at Café de la Gare, between Paul Gauguin (having depicted Van Gogh in *The Painter of Sunflowers*) and van Gogh (while high on absinth and opiates) ends up with van Gogh losing part of his left ear and ending up in a hospital while Gauguin ended up in Bora-Bora, Tahiti.
199. Vincent van Gogh is left by Paul Gauguin and he becomes *psychotic* suffering from acute mania with generalised delirium, hallucinations and delusions of poisoning, resulting possibly from his separation from Gauguin, a previous bout of syphilis and years of acute multi substance abuse; to *end up* after being shot in the *The Wheat Field* by possibly a 12 mm pinfire Lefauchaux.
200. José Ruiz y Blasco (1838–1913) a Spanish painter and art teacher gives the first art lessons to his son, Pablo Picasso (1881 – 1973).
201. Elias Charles Disney (1859 – 1941) a Norman (d'Isigny-sur-Mer) Irish Protestant immigrant marries Flora Call in Kismet, Lake County, Florida, 50 miles (80 km) north of the land on which Walt Disney World would eventually be built and lived for a short time in adjoining Acron, Florida.
202. Remington Model 1888 single-action Army revolver was introduced in .44-40 with a total production at less than 1,000 units and nearly all in nickel and a handful in blue.
203. Thomas "Blind Tom" Wiggins (1849 – 1908) is awarded by the New York Supreme court to Eliza Stutzbach. Tom was an African American autistic savant and musical prodigy on the piano having composed *The Rain Storm* at the age of 5yo. He was the Last Legal Slave, often called the Eight Wonder of the World and being compared to Mozart and Chopin; but marketed as a "Barnum-style freak" generated huge profits for the Confederacy and his original slavemaster General James Neil Bethune; nearing a \$1m at the time.
204. *Barnum & Bailey Greatest Show On Earth* is reincarnated, having *sybiotically* introduced *Jumbo* the elephant, amongst many other oddities; a male African bush elephant born in Sudan in 1860. Jumbo was exported to Jardin des Plantes, a zoo in Paris and then transferred in 1865 to London Zoo in England. Despite public protest, Jumbo was sold to P. T. Barnum, who took him to the United States for exhibition in March 1882 and died in 1885. Phineas Taylor Barnum (1810 – 1891) an American politician, businessman and showman, remembered for promoting celebrated hoaxes and credited with coining the adage "*There's a sucker born every minute*", with the personal aim "*to put money in his own coffers*" died three years later and his circus was ended in 2017; on the year *20th Century Fox* released the semi-*biographical* musical drama film *The Greatest Showman*.
205. *Synthetism* is introduced as the term used by post-Impressionist artists like Paul Gauguin (*Vision after the Sermon*), Émile Bernard (1868 – 1941, *Buckwheat Harvest*), Paul Sérusier (1864 – 1927, *Talisman*, *Bois d'amour*), Charles Laval (1862 – 1894, *Going to Market*) and Louis

- Anquetin (1861 – 1932) to distinguish their work from Impressionism. Earlier, Synthetism has been connected to the term *Cloisonnism*, and later to *Symbolism*. The term is derived from the French verb *synthétiser*, to synthesize or to combine so as to form a new, complex product.
206. The Sikkim Expedition occurs, a British military expedition to expel Tibetan forces from Sikkim which accounts for the largest share of cardamom production in India, and is the world's second largest producer of the spice.
207. The Gordon Institute of TAFE at Geelong, Victoria, Australia is opened as the Gordon Memorial Technical College. There were 63 (currently 23,000) students enrolled, in subjects ranging from mechanical drawing, to architecture and languages.
208. The *Convention of Constantinople* is signed by the United Kingdom, Germany, Austro-Hungary, Spain, France, Italy, the Netherlands, Russia and the Ottoman Empire, guaranteeing passage to all ships during war and peace through the *Suez Canal*.
209. *Düyun-u Umumiye*, Ottoman public debt, being set-up in 1881, the year Kemal Atatürk was born, eventually comes into force; to be abolished in 1923 by decree of Kemal Atatürk, the year he met Zozo Dalmas (Zoe Stavridou, 1905 – 1988).
210. Nordenfelt Guns and Ammunition Company Ltd, under pressure from Rothschild and Vickers merges with Maxim's to form The Maxim Nordenfelt Guns and Ammunition Company.
211. Basil Zaharoff a.k.a. “Merchant of Death” and “High Priest of War”, one of the richest ever man on earth has a stellar year operating out of Paris and St. Petersburg and *backed* by Glyn, Mills & Co., (at the time a bank enormous enough not only to sail through the *Barrings Crisis* of 1890, but both to lead the investigation *and* finance it) is in *par/co-operating* with the Rothschild and Oppenheimer Families and also coming into full throttle.  
At the same time DWM of Germany cements its hold in all of German Arms Production and together with Maxim-Nordenfelt, Vickers & Sons and Webley & Scott of Britain were controlling the majority of the world's arms making capacity; with “ZedZed” as the main Factor producing and selling, amongst other, the famous Maxim Machine Gun.
212. Phillip Webley dies as his Webley Revolver Mk I (also known as the Webley Top-Break Revolver or Webley Self-Extracting Revolver) becomes the standard issue service pistol for the armed forces of the United Kingdom, the British Empire and Commonwealth, from 1887 until 1963.
213. The *Hatpin Menace*, American Women Armed and Fashionable; the only time in American history when virtually all American women went out and about armed with a deadly (though legal) weapon. That weapon attached their hats to their hair—and it was so effective that Laws were passed in 1908 in America that limited the length of hatpins, as there was a concern they might be used by *suffragettes* as offensive weapons. This period saw more women walking alone or in unaccompanied groups, which some men, a.k.a *mashers*, found either morally affronting or desperately alluring. Unchaperoned women began to experience sexual harassment on the street or on public transportation more than ever before.
214. The Latin Monetary Union (LMU, 1865-1927 and Euro predecessor) established by France, Belgium, Italy, and Switzerland was in full *swindle* in the 19th-century attempt to unify several European currencies into a single currency, while most national currencies were still made out of gold and silver. They agreed to a combined gold and silver standard (Bimetallism) with a gold-to-silver ratio of 15.5 to 1 as established in the French Franc. One LMU Franc represented 4.5 grams of fine silver or 0.290322 gram of fine gold and many countries minted coins according to the LMU standard even though they did not formally accede to the LMU treaty. The LMU eventually failed because members, notably the Papal State's treasurer, Cardinal Giacomo Antonelli, began to debase their currency from 1866 on an ambitious increase in silver coinage without the prescribed amount of precious metal, equivalent to Belgium's total. The papal coins quickly became debased and excessively circulated in other union states, to the profit of the Holy See, but Swiss and French banks rejected papal coins and the Papal States were ejected from the Union in 1870, owing 20 million lire. Furthermore, new discoveries and better refining techniques increased the supply of silver and the fixed LMU exchange rate

eventually overvalued silver relative to gold with German traders bringing silver to LMU countries, have it minted into coinage then exchanged those for gold coins at the discounted exchange rate. These destabilizing tactics eventually forced the LMU to convert to a pure gold standard in 1878, but the LMU also failed to outlaw the printing of paper money based on the bimetallic currency. France and Italy exploited this weakness by printing banknotes to fund their own endeavours, effectively "forcing other members of the union to bear some of the cost of its fiscal extravagance by issuing notes backed by their currency". Greece was formally expelled from the Latin Monetary Union in 1908 and readmitted in 1910.

215. Γιώργης Γεωργιάδης, a.k.a. Georges Ivanovich Gurdjieff, a mystic, philosopher, spiritual teacher, composer and seeker after truth spends his teenage years in multi-ethnic Pontic Kars; just after the end of Russo-Turkish War of 1877–78 with the Preliminary Treaty of San Stefano (Αγ. Στεφάνο, a village west of Constantinople) for the creation of an autonomous Principality of Bulgaria. In *Meetings* the year 1888 is the most significant year in his life; sees the Yezidi in the circle, learns of the evil spirit in the corpse of the Tartar, is accidentally shot in the leg, has a "silent romance" with a girl twelve- or thirteen-years-old, begins to drink, and has the artillery range duel with Karpenko in which he comes to "the whole sensation of myself".
216. Alexander Pantages (1867 – 1936) arrives to the USA; a Greek American *vaudeville* and early motion picture producer and impresario who created a large and powerful circuit of theatres across the western United States and Canada. He used to call himself "King Greek", perhaps in emulation of Louis Burt Mayer's (born Lazar Meir; 1884 – 1957 of MGM) "Super Jew". A ruthless but intensely hard-working businessman, Pantages invested his theatrical profits into new outlets and eventually moved to Los Angeles where David Sarnoff (1891 – 1971), Walter Elias Disney (1901 - 1966) and Joseph Patrick "Joe" Kennedy Sr. (1888 – 1969) of RCA/KAO and then RKO approached him with an offer to purchase his entire chain; which he flatly rejected.
- In the midst of the Wall Street Crash of 1929, Alexander Pantages was arrested and charged with the rape of 17-year-old, California-born Eunice Pringle. Newspaper coverage of the trial, particularly by William Randolph Hearst Sr. (1863 – 1951) Los Angeles Examiner, was strongly antagonistic towards the Greek-accented Pantages while portraying Pringle as the innocent victim. Pantages was convicted and sentenced to 50 years in prison, despite his claim that he was "set up". Pantages appealed and acquitted in a second trial in 1931, where Pringle was exposed as a woman of low morals. Although Pantages was acquitted, the trials ruined him financially and forced him to sale the theatre chain to RKO for a very much lower sum than that originally offered – far less than what his "Pantages Greek" vaudeville palaces had cost him to build – and go into an early retirement.
217. Mount Bandai erupts in Japan during the *Meiji Era* of reforms, after the Fall of Edo; the Order of the Sacred Treasure and the Privy Council of Japan are established.
218. The Bayard-Zhang Treaty is formed by the governments of the United States and China, whereby the Chinese government would restrict emigration to the United States, and in exchange, the United States government would crack down on discrimination and bad treatment of Chinese in the US. However, the treaty met with considerable opposition, both in China (particularly Kwangtung province) and among the Chinese in the United States. Due to public pressure, the Chinese government chose not to ratify the treaty.
219. The Scott Act is unilaterally enacted by the United States government prohibiting Chinese labourers abroad or who planned future travels from returning; thus leaving an estimated 20,000-30,000 Chinese outside the United States at the time stranded.
220. University of Nanking is established, in Nanjing Capital of China by American Churches; the first educational institution in China officially to be named "university".
221. To Tsai Church in Hong Kong was founded by the London Missionary Society; whose student Sun Yat-sen, Nov1866 – Mar1925, was a Chinese revolutionary and one of the Four Bandits in Hong Kong, first president and founding father of the Republic of China ("Nationalist



- China"). Referred to as the "Father of the Nation" in the Republic of China (ROC), and the "forerunner of democratic revolution" in the People's Republic of China.
222. The Armenian Uprising becomes Armed Conflict, with the foundation in 1887 of the Social Democrat Hunchakian Party, the oldest Armenian Political party and the first Socialist party in the Ottoman Empire and in Persia. Soon to lead to the subsequent 1915 Armenocide, Armenian Genocide, by the Turks and aided by the Kurds. Interesting enough although one could be prosecuted for denying the Jewish Holocaust, nevertheless the Israeli State denies the Armenocide.
223. George Fulton wins Her Majesty Queen Victoria's Prize at Wimbledon of £250 and sets up business at Wandsworth, preparing and selling rifles suitably adjusted for target shooting; then moving to Bisley with a change in calibre to .303, to protect an ever encroaching populace.
224. David Lloyd George, 1st Earl Lloyd-George of Dwyfor, (1863 – 1945) marries Margaret Owen, and with other young Welsh Liberals founded a monthly paper Udgorn Rhyddid (Bugle of Freedom) and won on appeal to the Divisional Court of Queen's Bench the Llanfrothen burial case; this established the right of Nonconformists to be buried according to their own denominational rites in parish burial grounds. It was this case, which was hailed as a great victory throughout Wales, and his writings in Udgorn Rhyddid that led to his adoption as the Liberal candidate for Carnarvon Boroughs on 27 December 1888.  
As a President of the Board of Trade (1905 – 1908), Chancellor of the Exchequer (1908 – 1915) and Minister of Munitions & Secretary of State for war (1915 - 1916), Lloyd George was a key figure in the introduction of many reforms which laid the foundations of the modern welfare state. His most important role came as the highly energetic Prime Minister of the Wartime Coalition Government (1916–22), during and immediately after the First World War. He arguably made a greater impact on British public life than any other 20th-century leader, thanks to his pre-war introduction of Britain's social welfare system, his leadership in winning the war, his post-war role in reshaping Europe, and his partitioning Ireland (between the Irish Free State and Northern Ireland which remained part of the UK). He was the last Liberal to serve as Prime Minister.
225. Ordination of women in the Church of Scotland; Lady Grisell Baillie was created a deaconess in the Church of Scotland.
226. The Albertine Brothers, a Catholic congregation of Religious Brothers of the Third Order Regular of St. Francis, called the Servants of the Poor founded by Saint Albert Chmielowski in Krakow, Poland.
227. William "Billy" Dixon (1850 – 1913) becomes the first sheriff of the newly formed Hutchinson County (Pop. 55). An American scout and buffalo hunter who fired the legendary 1,538yds shot with a .50-90 Sharps at the 2nd Battle of Adobe Walls Texas and latter married Olive King Dixon of Virginia, the only woman in Hutchinson County.
228. CasaMorati, Famous Italian Perfumery is founded in Italy.
229. The Washington Monument, an obelisk on the National Mall in Washington, D.C., opens to commemorate George Washington, the first President of the United States and becomes the world's tallest structure.
230. The Eiffel Tower, a wrought iron lattice tower on the Champ de Mars in Paris, France is under construction, to be opened for The Exposition Universelle of 1889 and becomes the world's tallest structure.
231. Congregation Beth Jacob, a conservative Jewish synagogue founded in Galveston, Texas by a group of orthodox Russian Jews; to form the Hebrew Orthodox Benevolent Association.
232. The Church of Divine Science, a religious movement within the wider New Thought movement was chartered (Home College of Spiritual Science) in San Francisco under Malinda Cramer and her husband Frank.
233. Congo-Balolo Mission (CBM), a British Baptist missionary society was formalised in the Belgian Congo, the present-day Democratic Republic of the Congo; the predecessor of the Regions Beyond Missionary Union (RBMU), today's World Team.

234. Evangelical Free of Church of China (EFCC) was established by the Reverend Hans J. von Qualen; with its first church, Tin Chuen Church, later in Hong Kong.
235. The Kansas District, one of the 35 districts of the Lutheran Church - Missouri Synod (LCMS) is formed.
236. The Diocese of Wakefield, a former Church of England diocese based in Wakefield in West Yorkshire, covering Wakefield, Barnsley, Kirklees and Calderdale was established; the cathedral was Wakefield Cathedral and the bishop was the diocesan Bishop of Wakefield.
237. The Diocese of Lugano, a diocese in Switzerland was established; (Latin: Dioecesis Luganensis) a branch of the Catholic Church immediately subject to the Holy See. And currently ruled by the Bishop Pier Giacomo Grampa its principal patron, St. Charles Borromeo, archbishop of Milan, and as a secondary patron saint Sant'Abbondio, bishop of Como.
238. The Luther League, a Lutheran religious association for young people in the United States of America began with a local society founded by delegates of six Lutheran church societies in New York City.
239. The Vicariate Apostolic of Southern Arabia (*Vicariatus Apostolicus Arabiæ Meridionalis*), a Roman Catholic apostolic vicariate located in the United Arab Emirates was established as the Apostolic Vicariate of Aden. A territorial jurisdiction of the Latin Rite of the Roman Catholic Church covering the following countries of the Arabian Peninsula and surrounding region: Oman, United Arab Emirates, and Yemen. The superior of the vicariate is the Swiss born Bishop Paul Hinder OFM Cap. The See of the jurisdiction was in Aden until 1973, when it was transferred to St. Joseph's Cathedral in Abu Dhabi. Since 1916 it has been in the care of the Capuchins of Florence.
240. McPhail Memorial Baptist Church, a Baptist church in Ottawa, Canada and located on Bronson Avenue at Lisgar Street in the west of Downtown was founded.
241. The Roman Catholic Archdiocese of Osaka, an archdiocese located in the city of Osaka in Japan, was founded.
242. The Roman Catholic Diocese of Rrëshen (Latin: Dioecesis Rrësheniensis), a diocese located in the city of Rrëshen in the Ecclesiastical province of Tiranë–Durrës in Albania was established.
243. The Sisters of the Divine Saviour (also known as the Salvatorian Sisters), a Roman Catholic religious institute was co-founded in Tivoli, by Blessed Mary of the Apostles (Therese von Wüllenweber; beatified by Pope Paul VI), and Father Francis Mary of the Cross Jordan, who had also founded the Salvatorian Fathers and Brothers in 1881.
244. Full electric lighting is installed in Royal Albert Hall, UK; 17 years after its opening.
245. *Monish* ballad appeared in the landmark anthology *Folksbibliotek*, People's Library, by Yitskhok Leybush Peretz (1852 – 1915), a Yiddish and Hebrew language author and playwright from Poland who gave his allegiance at age fifteen to the *Haskalah* but respected the *Hasidic* Jews and *seeded* modern Zionism through Nathan Birnbaum (1864 – 1937, who later became staunchly anti-Zionist) and Theodor Herzl (1860 – 1904).
246. Theodor Herzl (1860 – 1904) luck changes, with his one-act farce about the corrupting power of money, called *Der Fluechtling* (The Fugitive), which was staged in Berlin and Vienna and cemented his status as a playwright. He was an Austro-Hungarian journalist, playwright, political activist, writer and the father of modern political Zionism as he formed the Zionist Organization to promote Jewish immigration to Palestine in an effort to form a Jewish State.
247. The South East London Synagogue was established by Ashkenazi Jews who had emigrated from Eastern Europe. It was refused membership of the United Synagogue but was admitted to the Federation of Synagogues.
248. The Sweetest Heart of Mary Roman Catholic Church was formed by the charismatic Polish Father Dominic Hippolytus Kolasinski in Detroit, Michigan, outside the jurisdiction of the Detroit Diocese.

249. The Woman's Missionary Union (WMU), an auxiliary of the Southern Baptist Convention was founded as the largest Protestant missions' organization for women in the world, in Richmond, Virginia.
250. The Church of St. Charles Borromeo, a Roman Catholic parish church in the Roman Catholic Archdiocese of New York was established.
251. The Roman Catholic Diocese of Belize City-Belmopan (Latin: Dioecesis Belizeopolitanus-Belmopanus), a diocese of the Latin Rite of the Roman Catholic Church in North America was established; comprising the entirety of the former British dependency of Belize. The diocese is a suffragan of the Archdiocese of Kingston, and a member of the Antilles Episcopal Conference.
252. The Catholic Club is renamed to *The Oxford University Newman Society* in recognition of John Henry Newman, *Congregation of the Oratory of Saint Philip Neri*, (1801 – 1890) an Anglican priest, poet and theologian and later a Catholic cardinal. Newman was and is a very important but controversial figure in the religious history of England; he was beatified in 2010 and on his way to canonisation.
- In 1828 Newman supported and secured the election of Edward Hawkins as Provost of Oriel over John Keble, he was appointed vicar of St Mary's University Church and with Edward Bouverie Pusey (1800 – 1882) being made Regius Professor of Hebrew at Christ Church, the rise of the *Oxford Movement* was nigh with all its consequences (*XXXIX Articles*). Pusey edited the *Library of fathers of the holy Catholic Church: anterior to the division of the East and West*, a 50 volumes series of the Church Fathers, annotated in English translation and published from 1838 to 1881. Among the translators was his contemporary at Christ Church, Charles Dodgson and so he assisted Dodgson's son *Lewis Carroll* when he came to Christ Church.
253. The "Flammarion Engraving" appears in *L'Atmosphère*, fuelling the *Myth of the flat Earth* between *Evolutionists & Creationists*, by Nicolas Camille Flammarion (1842 – 1925) a French astronomer, mystic and storyteller obsessed by Μετεμψύχωσις (Metempsychosis); i.e. life after death and on other worlds and who seemed to see no distinction between the two as he published popular science works about astronomy, early science fiction novels and various other works on psychical research and related topics.
254. Giovanni Virginio Schiaparelli's (1835 – 1910) "*Canali*" of Mars, i.e. Channels and connoting observed planetary surface features of natural configurations, are mistranslated into English as "canals" indicating an artificial construction and thus giving rise to waves of hypotheses, speculation, and folklore about the possibility of intelligent life on Mars, the *Martians*. Later scientists came to the conclusion that the famous channels were actually mere optical illusions, as confirmed much later by Mariner 4's photographs.
255. Paul Cézanne (1839 – 1906) is believed to have inspired the embryonic Cubist style.
256. The Agapemonites (1846 - 1956), or Community of The Son of Man, a Christian religious sect was at its zenith. The Agapemone community was founded by the Reverend Henry Prince in Spaxton, Somerset, named after the Greek AgapeMone meaning "Abode of Love" and consisting mostly of wealthy, unmarried women and spiritual brides. The sect also built a church in Upper Clapton, London, and briefly had bases in Stoke-by-Clare in Suffolk, Brighton and Weymouth. The ideas of the community were based on the theories of various German religious mystics and its primary object was the spiritualization of the matrimonial state, and investigations have shown that the "brides" were not solely spiritual, as some produced "illegitimate" children. After Prince died in 1899 he was replaced by Reverend John Hugh Smyth-Pigott who recruited another 50 young female followers to supplement the ageing population of Agapemonites.
257. The Brotherhood of Andrew and Philip, a fraternal evangelical religious organization was founded by Rufus W. Miller, of Philadelphia.
258. Ahmadiyya Muslim Community or the Ahmadiyya Muslim Jama'at, an Islamic religious movement was founded in Punjab, British India by Mirza Ghulam Ahmad (1835–1908). When, in 1902, Rev. John Hugh Smyth-Pigott proclaimed himself as the Messiah Mufti Muhammad Sadiq, a disciple of Mirza Ghulam Ahmad, wrote to him informing him of the claim of Ahmad

and requesting more information about his own claim. Ahmad then wrote to Pigott informing him that such a blasphemous proposition did not behove man, and that in the future he should abstain from making such claims, or he would be destroyed.

Ahmadi beliefs are more aligned with the Sunni tradition, than they are with the Shi'a tradition. The Ahmadis, through their belief in Ahmad being, in Islamic eschatology, the Mahdi (Messiah or Moshiah in Deuteronomy 28:29 "save, causing to be delivered, Deliverer") represent the Cataphasis in an Apophatic Islamic Theological Approach; whereas the Hebrew TaNaKh (Judaic Theological Approach) represents the Apophasis in a Cataphatic Christian Theological Approach, where Χριστός (Anointed One, Christ) is the eschatological Μεσσίας (Middle One, Messiah).

259. Heinrich von Coudenhove-Kalergi, who spoke 18 languages (including Turkish, Arabic, Hebrew and Japanese) and his postings included ones to Athens, Rio de Janeiro, Constantinople and Buenos Aires; expected to confirm his antipathy towards the Jews when he started work on his treatise *Das Wesen des Antisemitismus* (The Essence of Antisemitism); he came to a different conclusion by the time he published his book in 1901.

He was then made Deputy Minister of Austria-Hungary to Japan where he remained for 4 years, studying Buddhism and marrying a young Japanese woman from a Samurai-turned-merchant family, Mitsuko Aoyama. They had 7 children including Richard Nikolaus von Coudenhove-Kalergi, best known for his role in establishing the Pan-European movement.

260. The Savings Bank of the Grand Fountain United Order of True Reformers (1888 – 1910) is founded as the first ever Black-owned bank in America by former Georgia slaves William Washington Browne (1849 – 1897) and Giles B. Jackson (1853–1924).

261. Elizabeth Cochran Seaman (1864 – 1922), a.k.a. Nellie Bly, an American journalist poses as insane to expose abuse in the Women's Lunatic Asylum on Blackwell's Island and then suggests to her editor at the New York World that she take a trip around the world, attempting to turn the fictional *Around the World in Eighty Days* into fact for the first time; which she achieved a year later in 72 days for the 24,899-mile record breaker.

262. *Hermetic Order of the Golden Dawn* was formed, for the study of *Rosicrucianism*; an organization devoted to the study and practice of the occult, metaphysics, and paranormal activities during the late 19th and early 20th centuries. Also known as a magical order, the Hermetic Order of the Golden Dawn was active in Great Britain and focused its practices on theurgy and spiritual development. Many present-day concepts of ritual and magic that are at the centre of contemporary traditions, such as *Wicca*, *Thelema*, *Book of Mormon*, etc., were inspired by the Golden Dawn, thus becoming one of the largest single influences on 20th-century Western occultism.

George Pickingill (1816 – 1909) was widely considered to be a *cunning man*, or vocational folk magician, influenced by a *coven* that had been founded in the early 19th century by a group of *Cambridge University* academics led by Francis Barrett author of *The Magus or Celestial Intelligencer*; a compilation of selections from Heinrich Cornelius Agrippa von Nettesheim's (1486 – 1535) *Three Books of Occult Philosophy*, *The Fourth Book of Occult Philosophy*, and Robert Turner's 1655 translation of the *Heptameron* of Pietro d'Abano [1257 – 1316, lived in Greece studied at Constantinople, moved to Paris (*Great Lombard*), and settled at Padua as a philosopher, astrologer, and professor of medicine; the *Inquisition* charged him with practising magic (*Conciliator Differentiarum, quæ inter Philosophos et Medicos Versantur*) and that he possessed the *philosopher's stone* and died in prison]. Pickingill travelled widely, joined a variety of cunning lodges, gaining access to their grimoires and libraries and began co-operating with a group of Freemasons who considered themselves to be Rosicrucians and who wanted to prove that Freemasonry and Rosicrucianism were "siblings" of the witch-cult. His two students Hargrave Jennings (1817-1890, *phallicism* i.e., the origin of all religion is to be sought in *phallic* worship of the *Sun* and *Fire*) and W.J. Hughan aided in producing a *Rosicrucian Manifesto*.

263. Hermetic Order of Golden Dawn's *Isis-Urania* Temple is founded in London, thus establishing the 2nd major order after the *FreeMasons* and *Societas Rosicruciana* in Anglia.
264. Stanislas de Guaita (1861 – 1897) founded *L'Ordre Kabbalistique de la Rose-Croix* (Kabbalistic Order of the Rose Cross, OKRC) a.k.a. Rosicrucianism. The Rosicrucian Order is a legendary and secretive Order that was first publicly documented in the early 17th century and splinter/progeny of the Johann Adam Weishaupt (1748 – 1830) evanescent *Illuminati Order*. Guaita's Rosicrucian Order provided training in the Kabbalah, an esoteric form of Jewish mysticism, which attempts to reveal hidden mystical insights in the Hebrew Bible and divine nature. It further revived the *Illuminati* into many Masonic rites, the Knights Templar of 23 Grand Masters, Principia Discordia, 23 enigma, Psalm 23 (Greek numbering: Psalm 22, *Vetus Latina*), etc.
265. Irish American brothers, William M. and Ralph R. Foster started brewing Foster's Lager to be exported in 1901 to Australian combatants in the *Boer War* and, English Australian Alfred Arthur *Billson* at *Beechworth* used pure malt to produce the famous *Anglo Australian Ale*.
266. The Abushiri Revolt by the Arab and Swahili population of the areas of the East African coast, suppressed by an Anglo-German blockade of the coast.
267. The English began their Protection of the Maala Divaina ("Necklace Islands") or Maldives and 100 years later Operation "Cactus" protected them again as Margaret Thatcher reportedly commented, "'Thank God for India: President Gayoom's government has been saved"; In Feb'15: "This place is more dangerous than they think. It is becoming highly radicalised. This is not a paradise on Earth any more".
268. Karl Benz began the first production of automobiles after Bertha Benz, his wife, had proved - with the first long-distance trip in August 1888, from Mannheim to Pforzheim and back - that the horseless coach was absolutely suitable for daily use. It is generally acknowledged that the first really practical automobiles with petrol/gasoline-powered internal combustion engines were completed almost simultaneously by several German inventors working independently: Karl Benz built his first automobile in 1885 in Mannheim and granted a patent for his automobile on 29 January 1886.  
Soon after, Gottlieb Daimler and Wilhelm Maybach in Stuttgart in 1889 designed a vehicle from scratch to be an automobile, rather than a horse-drawn carriage fitted with an engine. They also are usually credited with invention of the first motorcycle in 1886, but Italy's Enrico Bernardi of the University of Padua, in 1882, patented a 0.024 horsepower (17.9 W) 122 cc (7.4 cu in) one-cylinder petrol motor, fitting it into his son's tricycle, making it at least a candidate for the first automobile, and first motorcycle; Bernardi enlarged the tricycle in 1892 to carry two adults.
269. Alexandria General Produce Association (AGPA) is well established under full Greek control. The Choremis, Rodocanakis, Casullis, Sinadinos, Rallis, Benakis, Averoffs and Salvagos all formed the top echelons of the large Greek community of Egypt; with most being in the cotton trade either as growers, ginners, exporters, shippers or bankers. It was not by accident that the National Bank of Egypt's third founding partner fell on Constantine M. Salvagos in 1898. Prior to that, on November 25, 1875 an epic document was signed by Ismail Sadek, Khedive Ismail's ill-fated finance minister and General Edward Stanton, the British consul-general in Cairo. As a result, Egypt's stake in the Suez Canal Company, 176,602 shares out of a total of 400,000 ordinary shares, were signed over to HM government against the sum of four million pounds sterling. Lacking four million pounds for the purchase of the shares, the British treasury obtained an advance at one day notice from Baron Lionel Nathan Meyer de Rothschild. The cost of the loan to the British government was a flat commission of 2.5% plus a 5% interest charge per year. Aside from making 100,000 pounds on this momentous deal, Rothschild won the irrevocable esteem of Prime Minister Benjamin Disraeli.
270. Baron Maurice de Hirsch (1831 – 1896) controls the powerful Anglo-Austrian Bank and financed the Vienna to Constantinople Railway on which the first Orient Express ran in 1888.



Through business mergers and acquisitions Hirsch was connected to most of the private Jewish banks of Europe and through marriage was related to most of their owners.

One of them, Sir Ernest Cassel was a man who would have a profound impact on the development of Egypt's economy as being the founder member of its National Bank in Alexandria.

271. Cavafy has returned to Alexandria, where he lived for the rest of his life; working as a journalist and then with the British-run Egyptian Ministry of Public Works for thirty years. Egypt being a British protectorate until 1926.
272. Jane Addams, a.k.a. the "mother" of Social Work, watches a bullfight in Madrid and with her college friend and *paramour* Ellen Gates Starr co-founds Hull House, the first settlement house in Chicago in 1889.
273. Joseph (John) Carey Merrick, a.k.a. Elephant Man, is having the best year of his short life and photographed at The London Hospital at Whitechapel, same area to the Ripper Murders.
274. 4<sup>th</sup> Zappeian Olympiad (and International Agricultural, Technical and Industrial Exhibition; Silver Medal for *Σοκολάτα Παυλίδου Υγείας*, Bitter Chocolate), Grand Opening of Zappeion Megaron in Athens, Greece and interment ceremony where Evangelos Zappas skull is enshrined beneath his memorial statue. Evangelos Zappas (Greek: Ευάγγελος Ζάππας; Romanian: Evanghelie Zappa, 1800 – 1865) was a Greek patriot and founder of the Olympic Games; a philanthropist who spent most of his life in Romania. He was born to Greek parents in Labovo, near Tepelenë, modern Gjirokastrë County, Albania. At the age of 13 he was drafted as a mercenary in the Ottoman militia by the local ruler Ali Pasha of Tepelenë and last Ottoman ruler of Greece; but later joined the Greek War of Independence (1821 – 1832) achieving the rank of Major. Following Greek Independence, he moved to Wallachia where he had a successful career as a businessman to become one of the richest men in Europe.
275. Demosthenis Isigonis's Factory in Smyrna (now İzmir, Turkey) is in full production, supplying heavy machinery for Olive Oil Factories, Flour Mill factories, Railways, etc. In 1959 his grandson Sir Alexander (Alec) Arnold Constantine Issigonis (1906 – 1988, Αλέξανδρος Αρνόλδος Κωνσταντίνος Ισηγόνης) will launch the groundbreaking and influential Mini, after having started with Humber Ltd (an English cycle company listed in 1887) and the British Rootes Motors Ltd.
276. Carl Wilhelm Freund Walther (1858 – 1915) marries Minna Georgine Pickert, the daughter of the revolver (Arminius .320 'Hammerless' Revolver) manufacturer Christian Friedrich Pickert. Twenty years later the oldest son of Carl Walther began to mass produce semi-automatic (blowback) pistols. The PP (*PolizeiPistole*) and then the PPK (*PolizeiPistole Kriminalmodell, or "kurz" for 'short'*) were the first mass-produced pistols with stamped parts, but the overall increase in dependability and high quality of production with lower relative manufacturing costs made them the best option to replace the *P-08 Luger*. In 1938 the German Reich awarded the contract for that replacement to Walther for the 9mm P.38 and Hitler used a PPK .32 ACP to commit suicide. Ian Fleming's character James Bond carries a PPK .32ACP, which made its literary debut in *Dr. No*, the sixth book in the series and then "posterred" in *Goldfinger* the seventh novel in the series first published in 1959, the author's birth year.
277. The year of the death of the composer Charles-Valentin Alkan (Chopin's friend and neighbour) and the year of the earliest surviving recording of music and earliest recorded film.
278. Richard Georg Strauss (1864 – 1949), a leading German composer, having just met Alexander Ritter [who introduced him to the essays of Richard Wagner, *Der Ring des Nibelungen* (The Ring of the Nibelung) and the writings of Schopenhauer] matures to *Tondichtung* (tone poem) and conducts *Don Juan*, then *Tod und Verklärung* (Death and Transfiguration, 1889) and eventually *Also sprach Zarathustra* (Thus Spoke Zarathustra, 1896) and *Don Quixote*, 1897, etc.

279. The Villiger Söhne Holding AG headquartered in Pfeffikon, an international Swiss cigarillo and cigar maker, is founded by Jean Villiger.
280. H.C. Cadisch *graffiti* his name in the Cave of Antiparos; with Archilochus (680 – 645 BCE) being the Cave's earliest recorded visitor.
281. August Friedrich Leopold Weismann (1834 – 1914), the most important evolutionary thinker between Darwin and the evolutionary synthesis around 1930–1940, and "one of the great biologists of all time" inscribes *On the Supposed Botanical Proofs of the Transmission of Acquired Characters* essay; subsequently published in *Essays Upon Heredity and Kindred Biological Problems* in 1889.  
Weismann having discovered in 1883 *Turritopsis dohrnii*, a species of small, biologically immortal jellyfish in the Mediterranean Sea (and in the waters of Japan; capable of reverting completely to a sexually immature, colonial stage after having reached sexual maturity as a solitary individual), he became one of the first biologists to deny *Lamarckism* (inheritance of acquired characteristics) entirely through his concept known as the *Weismann barrier* (the strict distinction between the "immortal" germ cell lineages producing *gametes* and "disposable" somatic cells).
282. Sarah Jane Whiteling uses "Rough on Rats" arsenic poison to murder her husband, John and two children, Willie and Bertha in Philadelphia, USA; and collected insurances on the lives of her victims amounting in the aggregate to about \$350.
283. Martha Needle, a.k.a. Black Widow of Richmond, thrived; an Australian woman known for poisoning her husband, three children and future brother-in-law.
284. Jane Toppan, born Honora Kelley, thrived; an American trained nurse and serial killer known for committing more than 31 murders. She confessed that her ambition was "to have killed more people — helpless people — than any other man or woman who ever lived...".
285. Alphonse Bertillon (1853 – 1914) a French police officer and biometrics researcher applied the anthropological technique of anthropometry to law enforcement invents the *mug shot*. Photographing of criminals began in the 1840s, a few years after the invention of photography, but it was Bertillon that standardized the process. A freaking adorable mug shot features his two-year old son François Bertillon, a *hardened criminal* who was caught nibbling all the pears from a basket on 17 October 1893. Bertillon was a witness for the prosecution in the *Dreyfus Affair* in 1894 and again in 1899.  
He testified as a handwriting expert and claimed that Alfred Dreyfus had written the incriminating document a.k.a. *bordereau*. Maurice Paléologue (1859 – 1944, a French diplomat of Greek ancestry, historian, and essayist who played a major role in the French entry into the First World War) observed him at the second court-martial and noted that made him feel that he was "...in the presence of a *necromancer*."  
Bertillon pretended that his graphological system was based on mathematical probability calculus and his convoluted and flawed evidence was a significant contributing factor to one of the most infamous miscarriages of justice – the condemnation of the innocent Dreyfus to life imprisonment on Devil's Island. A later expertise undertaken in 1904 by three renowned mathematicians, Henri Poincaré, Jean Gaston Darboux, and Paul Émile Appell, concluded that Bertillon's system was deprived of any scientific value and that he had failed both to apply the method and to present his data properly. With this key evidence against Dreyfus debunked, he was finally acquitted in 1906.
286. The Lyric Theatre of London opens.
287. Robert C. Leacock is murdered by Herman W. Mudgett, a.k.a. H. H. Holmes, by a huge dose of Laudanum. First "*Insurance*" Killing and pay-out used to acquire land and initiate the **Murder Castle**.
288. World's Fair Hotel, a.k.a. **Murder Castle**, Chicago 601-603 W. 63rd St. land was purchased and foundation was laid by Herman Webster Mudgett (1861 – 1896) better known under the name of Dr. Henry Howard Holmes, H. H. Holmes, the first documented serial killers in the modern sense of the term.

The ground floor of the Castle contained Holmes' own drugstore and various shops, while the upper two floors contained his personal office and a maze of over 100 windowless rooms with doorways opening to brick walls, oddly-angled hallways, stairways leading to nowhere, doors that could only be opened from the outside, and a host of other strange and labyrinthine constructions.

Holmes, to be dramatized in the *The Devil in the White City* (Martin Scorsese & Leonardo DiCaprio) was constantly firing and hiring different workers during the construction of the Castle, so that only he fully understood the design of the building. He has been considered as a possibility of being the infamous "Jack the Ripper".

289. *Looking Backward, 2000–1887*, a utopian novel is published by Edward Bellamy (1850 – 1898). One of the most commercially successful books published in the United States, as it especially appealed and influenced a generation of intellectuals alienated from the dark side of *Gilded Age* and, a predecessor to Mark Twain's (1835 – 1910) *Connecticut Yankee in King Arthur's Court* published December 1889 and considered as the foundational work in the time travel subgenre of science fiction. *Looking Backward* tells the story of a young American who, towards the end of the 19th century, falls into a deep, hypnosis-induced sleep and wakes up one hundred and thirteen years later to find himself in the same location (Boston, Massachusetts), but in a totally changed world of the year 2000 where, while he was sleeping, the United States has been transformed into a socialist utopia. The book also gave rise to the *Bellamyite* movement and establishment of the so-called *Nationalist Clubs*.
290. *The Chronic Argonauts* was published; a short story written by H. G. Wells (1866 – 1946) pre-dating *The Time Machine* (1895), *The War of the Worlds* (1898) etc. Predecessor to Mark Twain's *Connecticut Yankee in King Arthur's Court* (Dec. 1889), considered as the foundational work in the time travel subgenre of science fiction.
291. *Deux Ans de vacances* (Voyages Extraordinaires sequence) is published by Jules Gabriel Verne (1828 – 1905) who at the same year enters politics as an elected town councillor of Amiens, championing several improvements over a fifteen years tenure.
292. Émile Louis Picault (1833 – 1915) a French sculptor best known for works depicting allegorical, patriotic subjects and mythological heroes, produced his best and most well-known pieces of *La Naissance de Pégase*, *Joseph expliquant les songes du Pharaon*, and *L'Agriculture*.
293. William Butler Yeats (1865 – 1939) joins the *Esoteric Section of the Theosophical Society*; an Irish Poet, Literature Laureate and Irish Independence *Easter Rising* activist.
294. Helena Petrovna Blavatsky's "The Secret Doctrine, The Synthesis of Science, Religion and Philosophy (Cosmogogenesis and Anthropogenesis)" is published, the *magnus opus* for the Esoteric Section of the Theosophical Society as she is photographed with Henry Steel Olcott. The same year when Franz Hartmann's (founder of the German Theosophical Society, 1838 – 1912) *Cosmology Or Universal Science* was also published.
295. Rudolf Joseph Lorenz Steiner (1861 – 1925) an Austrian philosopher, social reformer, architect and esotericist is invited to work as an editor at the Goethe archives in *Weimar Republic* (*Nazi Gun Control*: disarming *unreliable* persons, especially *Jews*, but relaxing restrictions for *ordinary* German citizens, especially Party members), yearning to write his *Philosophy of Freedom*. Based on Goethean science he evolves the *Anthroposophical Society* from the Theosophical Society.
296. Democratic National Convention was a nominating convention held in the St. Louis Exposition and Music Hall in St. Louis, Missouri. It nominated President Grover Cleveland (1837 – 1908) for reelection [the only president in American history to serve two non-consecutive terms in office (Elected in 1884, Lost in 1888 and Elected again in 1892)] and former Senator Allen G. Thurman of Ohio for vice president.
297. U.S. presidential election, Democrats win the popular vote, but lose the Electoral College vote to Republicans, therefore losing the election to Benjamin Harrison (1833 – 1901, 23rd USA President) successfully campaigned by Theodore Roosevelt Jr (26th USA President). Roosevelt, after the uniquely severe US winter of 1886–87 wiped out his herd of cattle and with it over

half of his \$80,000 investment; he gave up his Badlands cowboy lifestyle and returning to the East he was appointed to the United States Civil Service Commission. It was the third of five U.S. presidential elections in which the winner did not win a plurality or majority of the national popular vote. **Tariff policy** was the principal issue in the election, as Cleveland had proposed a dramatic reduction in tariffs, arguing that high tariffs were unfair to consumers. Harrison took the side of industrialists and factory workers who wanted to keep tariffs high. Cleveland's opposition to Civil War pensions and inflated currency also made enemies among veterans and farmers.

298. The 5th Prohibition Party National Convention, the oldest existing third party in the US, ticket of Clinton Bowen Fisk (1828 – 1890) and Brooks went on to capture a quarter-million popular votes as the prohibition movement gained steam. In 1968 Walt Disney Company produced the musical film *The One and Only, Genuine, Original Family Band* which centers on the election of 1888 and, the major issue of the annexing and subdividing of the Dakota Territory into states.
299. The Sioux Commission, where it became evident that North Dakota and South Dakota would be admitted to the Union and Dakotans insisted on a reduction of the Great Sioux Reservation, of more than 9 million acres of land, and began its work at Standing Rock and then sought signatures of three-quarters of the adult Sioux males, as required by the 1868 Fort Laramie Treaty. The government retreated and planned new strategy with Richard Henry Pratt (1840 – 1924), best known as the founder and longtime superintendent of the influential Carlisle Indian Industrial School at Carlisle, Pennsylvania and associated with the first recorded use of the word "racism", which he used in 1902 to criticize against racial segregation, as well as the phrase "*kill the Indian... and save the man*" in reference to the efforts to educate Native Americans.
300. Charles Phillip Ingalls [1836 – 1902, the father/character "Pa" of Laura Ingalls Wilder (1867 – 1957), known for her Little House series of books, based on her childhood and adolescence and set in Dakota Territory, between 1870 and 1894]] builds the family house on 3rd Street, De Smet, South Dakota. Bewildering enough, Ἀλέξανδρος Παπαδιαμάντης (Alexandros Papadiamantis, 1851 – 1911) the influential Greek novelist, short-story writer and poet published the *Υπηρέτρα* (Handmaiden) in 1888 and in 1896 an identically titled short story *Τὸ Σπιτάκι στὸ Λιβάνδι* (Little House on the Prairie) but of completely different content to the Wilder's one.
301. The professional Football League is been formed, comprising 12 association football (soccer) clubs from northern England, this inspired the northern rugby officials to form their own professional league.
302. George Eastman is granted a US patent for his roll film camera, for which he registers the trademark Kodak.
303. Nikola Tesla (1856 – 1943) cornerstone year; out of the control of Thomas Alva Edison (1847 – 1931) he is granted his United States alternating current (AC) induction motor and related polyphase AC patents but bankrupts; he loses his company Tesla Electric Light and Manufacturing and all patterns to J.P. Morgan and Lewis Miller backed Electric Light & Manufacturing *cartel* of Westinghouse Electric & Edison General Electric Company, Brush Electric Illuminating Company, Thomson-Houston Electric Company (to form the General Electric Company in 1892). Ernst Werner Siemens is nobled to von Siemens and the The Phoebus cartel is later formed; an extremely important and indicative step in the history of the global economy as it engaged in large-scale "**inherent**" **obsolescence**.
304. The global atmospheric temperature returns to normal, five years after the 1883 eruption of Krakatoa (Krakatau). The volcanic dust veil, that has created spectacular atmospheric effects, also acted as a solar-radiation filter, lowering global temperatures by as much as 1.2 degrees Celsius in the year after the eruption.
305. *Den Nordiske Industri-, Landbrugs- og Kunstudstilling i Kjøbenhavn* (The Nordic exhibition of Industry, Agriculture, and Art) takes place, an exhibition that aimed to feature the best of art,

industry, and agriculture from the five Nordic countries. It was a joint-venture between 29 organisations and institutions, with the weight on the private side, represented foremost by the Association of Copenhagen Industrialists. The exhibition was located in Copenhagen, Denmark.

306. The Universal Exhibition of Barcelona was inaugurated by the King Alfonso XIII, aged two, and passed into history, with a total of 1.5 million of visitors, from April 8<sup>th</sup> to December 9<sup>th</sup>, 1888.
307. Gran Hotel Internacional for the Universal Exposition of 1888 of Barcelona was constructed by Lluís Domènech i Montaner (1850 – 1923) consisting of a 5,000 square metres (54,000 sq ft) building that was built in record time of 53 days. It was conceived as a temporary facility to welcome visitors to the exhibition and was demolished once the contest was over in 1889. The unique *Basílica i Temple Expiatori de la Sagrada Família* on the other hand was just started by *Antoni Gaudí* (1852–1926) being built.
308. Antoni Gaudí i Cornet (1852 – 1926) an architect from Reus, Catalunya, and known practitioner of Catalan Modernism finished the famous *Palau Güell* in Carrer Nou de la Rambla, Barcelona together with the pavilion for the Compañía Trasatlántica, property of the Marquis of Comillas and in in a Granadinian Nazari style.
309. Hermann Georg Fiedler (1862–1945), a German scholar receives a doctorate from the University of Leipzig in German philology and literature under Friedrich Zarncke and becomes a lecturer in German at Queen Margaret College and the University of Glasgow. Then he was appointed Professor of German at Mason College and was instrumental in the setting up of University of Birmingham. He was appointed the first Taylor Professor of the German Language and Literature at the University of Oxford and a Fellow of The Queen's College and became a British citizen and he was a tutor to the Prince of Wales (later King Edward VIII). However, in 1915 during World War I, he felt obliged to offer his resignation, but this was not accepted and he continued to run the German department at Oxford University during World War I.
310. Louis Aimé Augustin Le Prince (1841 – *vanished* 1890) a.k.a. "Father of Cinematography" invents various Cine Camera-Projector types and shoots the the world's earliest surviving motion-picture film, Roundhay Garden Scene, in Leeds, England, using a single lens camera and Eastman paper film. The film is two seconds and 18 frames in length. At the time that he vanished, Le Prince was about to patent his 1889 projector in the UK and then leave Europe for his scheduled New York official exhibition. His widow assumed foul play though no concrete evidence has ever emerged.
- In 1898, Le Prince's elder son Adolphe, who had assisted his father in many of his experiments, was called as a witness for the American Mutoscope Company and Biograph Company in their litigation with Edison [Equity 6928]. By citing Le Prince's achievements, Mutoscope hoped to annul Edison's subsequent claims to have invented the moving-picture camera. Le Prince's widow Lizzie and Adolphe hoped that this would gain recognition for Le Prince's achievement, but when the case went against Mutoscope their hopes were dashed. Two years later Adolphe Le Prince was found dead while out duck shooting on Fire Island near New York.
311. The Copley Medal is awarded to Thomas Henry Huxley (1825 – 1895) "For investigations on the morphology and histology of vertebrate and invertebrate animals, and for his services to biological science in general during many past years"; an English biologist (comparative anatomist), known as *Darwin's Bulldog* for his advocacy of Charles Darwin's (1809 – 1882) theory of evolution and elaborator of agnosticism.
312. The American Mathematical Society is founded by Thomas Fiske (1865 – 1944, Ph.D., 1888, Columbia University) and modelled after the London Mathematical Society.
313. *Fag*, the British slang for "cigarette" (originally, especially, the butt of a smoked cigarette), is introduced, probably from fag "loose piece, last remnant of cloth" (late 14c., as in fag-end "extreme end, loose piece," 1610s). A shortening of faggot "male homosexual" by 1921. Fag hag "heterosexual woman who keeps company with gay men" attested by 1969.



- Faggot late 13c., "bundle of twigs bound up," also fagald, faggald, from Old French fagot "bundle of sticks" of uncertain origin, probably from Italian fagotto "bundle of sticks," diminutive of Vulgar Latin facus, from Latin fascis "bundle of wood"; especially used for burning heretics (emblematic of this from 1550s), so that phrase fire and faggot was used to indicate "punishment of a heretic." Heretics who recanted were required to wear an embroidered figure of a faggot on the sleeve as an emblem and reminder of what they deserved.
314. Sir William Thomson, 1st Baron Kelvin, (1824 – 1907) a Scots-Irish mathematical physicist and engineer develops the ammeter for the early electric industry.
  315. John Boyd Dunlop (1840 – 1921) a Scottish-born and educated inventor and veterinary surgeon who spent most of his career in Ireland patents the pneumatic bicycle tyre.
  316. Hilbert's Basis Theorem is proved by David Hilbert (1862 – 1943), a German mathematician who formulated the theory of Hilbert spaces and recognized as one of the most influential and universal mathematicians of the 19th and early 20th centuries in invariant theory, the axiomatization of geometry and functional analysis.
  317. The National Geographic Society is founded in Washington, D.C. by Gardiner Greene Hubbard and the National Geographic (formerly the National Geographic Magazine and branded also as NAT GEO) magazine is published.
  318. Takaki Kanehiro (1849 – 1920), a Japanese naval physician, identifies *beriberi* or *kakke* or *Edo wazurai* (Thiamine deficiency) as resulting from the sole consumption of fine, polished, white rice; in England *sugar beet* replaces *sugar cane*, sugar tax is abolished and Mechanization brings *White Gold* (SugarLoaf) within the means of the ordinary citizen and, in the States James Albert Bonsack (1859 – 1924) cigarette rolling machine revolutionizing the cigarette industry.
  319. Andreas Flocken (1845 - 1913) designs *The Flocken Elektrowagen*, regarded as the first real electric car of the world.
  320. *Title of accumulators and private electric light installations* is published by Sir David Lionel Goldsmid-Stern-Salomons (1851 – 1925) in a series of books which became standard text and run to several editions.
  321. Machiavellianisms leading to the Mayerling Incident, the suspicious demise of Crown Prince Rudolf of Austria and his lover Baroness Mary Vetsera on January 30<sup>th</sup>, 1889; in turn causing a dynastic crisis in the Austro-Hungarian Empire.
  322. Johann Gottlieb Burckhardt (1836 – 1907) a Swiss psychiatrist and the medical director of a small mental hospital in the Swiss canton of Neuchâtel, with little experience of surgery, *pioneered* brain psychosurgery when he excised various brain regions from six psychiatric patients under his care; what was later developed to *Leucotomy* and *Lobotomy* by António Caetano de Abreu Freire Egas Moniz (1874 – 1955), a Portuguese neurologist and the *developer* of cerebral angiography and Nobel Prize Laureate in 1949.
  323. Jesuit father Pedro Claver y Corberó is canonized by Pope Leo XIII; a.k.a. "The slave of the black slaves" at the strategic harbour of Cartagena de Indias, the first documented human community in today's Colombia.
  324. Machiavellianisms leading to the "Aigburth Poisoning" of James Maybrick by his wife Florence Maybrick; who was accused of being the notorious serial killer Jack the Ripper.
  325. The North Canterbury earthquake occurs in New Zealand, the first earthquake observed to be associated with mainly horizontal fault displacement and Lieutenant General Sir William Francis Drummond Jervis (1821 –1897) is elected as a Fellow of the Royal Society and his last year as Governor of New Zealand.
  326. Manual of the exanthematic method of cure, also known as *Baunscheidtism* with an appendix on the eye and the ear: their diseases and treatment by means of the exanthematic method of cure; for the practical use of every one is published by John Linden. *Baunscheidtism* was a form of alternative medicine and homeopathy named after its founder Carl Baunscheidt (1809–1873), a German mechanic and inventor of the *lebenswecker* (life awakener, artificial leech or Resuscitator).

A *medical* device to pierce the skin with many fine needles and billed as being a *panacea*, the lebenswecker was used on skin treated with toxic oil. The diseases that could allegedly be cured with the lebenswecker, some 115, included whooping cough, baldness, toothaches, mental disorders, syphilis, diabetes, cancer, piles, tapeworm, etc. The device's popularity was great enough to support a market for "counterfeit" versions of the lebenswecker that were produced by Baunscheidt.

327. Heinrich Dreser (1860 – 1924) a German chemist responsible for the aspirin, heroin and codeine projects at Bayer AG *plagiarizes* Arthur Eichengrün (1867 – 1949) another German Jewish chemist, materials scientist, and inventor and utilises Charles Romley Alder Wright (1844 – 1894) an English chemistry and physics researcher's diamorphine or heroin synthesising to market heroin as an analgesic and 'sedative for coughs'.
328. The 'Curse' of Boontjieskraal, a.k.a. The Traveler's Curse, was placed upon the de Wet farming family of Caledon, SA.
329. Τιμολέων Φιλίμων (Timoleon Filimon, 1833 – 1898) a Greek journalist, politician, intellectual, tutor of King George I, Grand Master at the Grand Lodge of Greece and founding member of the Historical and Ethnological Society of Greece is Mayor of Athens and at his last year as the first curator of the Parliamentary Library; during his term the library was significantly enriched from 5000 volumes to 120000.
330. Alfons Maria Mucha (1860 – 1939), a.k.a. Alphonse Mucha, a Czech Art Nouveau painter and decorative artist is 28yo and moves to Paris. When German troops moved into Czechoslovakia during the spring of 1939, Mucha was among the first persons to be arrested by the Gestapo. During his interrogation, the aging artist became ill with pneumonia and although released died soon later in Prague on 14 July 1939.
331. Montecatini a *quasi-monopolistic* Italian chemicals company was founded; merged with the Edison Company in 1966 to form the Montedison Company.
332. Kurdish Aghas initiate the events known as *Hamidian massacres* (to eventually escalate to the Armenian and Greek Genocides) by cleansing the Ottoman vilayet's Christian population of Armenians and Assyrians (Assyrians being the very last direct descendants of the Neanderthals). The Kurdish Aghas (together with Chechens and Circassians) had in a sense filled the vacuum created by the abolishment the Janissaries (*yeñiçeri*, "new soldier") in 1826.
333. Paul Jones Jr. trademarks the name Four Roses Bourbon Whiskey in the historic Main Street called, Whiskey Row; Louisville, Kentucky.
334. Iver Johnson (1841–1895), a Norwegian-born U.S. firearms (InFamously Advertised as Safe even for *toying* near babies: "*Papa Says it won't hurt us*"), bicycle, and motorcycle manufacturer introduced his Model 1888 double action, hammerless in .38 S&W calibre; with a frame shorter than that of his Swift, a dog's head on the left grip, with a production of under 5000 and sold by J.P. Lovell Co.
335. István Türr (1825 – 1908) a Hungarian soldier, revolutionary, canal architect and engineer goes bankrupt while opening the Corinth Canal (Διώρυγα της Κορίνθου, Ισθμός της Κορίνθου), Greece.
336. *Lazzaroni* a historical Italian brand highly regarded in the food industry was founded, being the first Italian company to transform biscuit manufacturing into an industrial process; still operating today with products as the Amaretti di Saronno.
337. The *Metaxas Brandy* Liqueur distillery is founded in Piraeus, Greece, by Spyros Metaxas a Silk Merchant; the very same year that *Bushmills* Irish Whiskey blends its trading recipe. The label shows a Salamina Warrior, a figure on an ancient Greek trireme that was carved on a coin of that period and found during the excavation of the first factory. The business soon expanded with new factories in Istanbul and Odessa. In 1900 the first exports to the United States took place and the drink became known as "the flying brandy". In 1968, just in the Junta Years of '67-'74 a new factory was opened in Kifissia, Athens. 100 years later, in 1988, the company was acquired by the British drinks group Grand Metropolitan (Diageo) which in 2000 was acquired by the Rémy Cointreau Group.

338. *Karelia Fine Tobaccos*, the oldest tobacco company in Greece, was founded in Kalamata where it has its headquarters until today. It is the leading exporter of Tobacco Products in Greece with exports to over 70 countries. Karelia together with Metaxa are the only Greek industries that survived both World Wars; with only Karelia still remaining fully in Greek Hands.
339. W.D. & H.O. Wills (now Imperial Tobacco) launch the *Woodbine* brand of strong unfiltered cigarettes, popular in the early 20th century; especially with army men during the First and Second World War. In the Great War, the British Army chaplain Geoffrey Studdert Kennedy MC was affectionately nicknamed "Woodbine Willie" by troops on the Western Front to whom he handed out cigarettes along with bibles and spiritual comfort.
340. Carl F. Bucherer establishes his Swiss haute horlogerie company based in Lucerne, Switzerland, which manufactures luxury men's and women's mechanical watches. The company has been wholly owned by the Bucherer family, making Carl F. Bucherer one of the oldest luxury Swiss watchmakers continuously held by the founding family. That very year Adolf and Alfred Kurth founded the Swiss luxury watch brand Certina S.A. in Grenchen and, that same year Georges Ducommun began as a maker of Swiss *Doxa* dress watches and other timepieces in Le Locle, deep in Switzerland's cradle of Swiss watchmaking: the Jura Mountains.
341. Elections held and nullified on Crete for unification with Greece. *Kabağaçlızade Ahmet Cevat Paşa* (1851 – 1900) of the Ottoman Empire abrogates the Pact of Halepa of 1878 and establishes martial law on Crete. The penultimate Cretian Revolution of 1889 follows until Crete becomes independent and allowed to be unified with Greece, ten years later in 1898. Fulfilling Δομήνικος Θεοτοκόπουλος (El Greco, 1541 – 1614) dream of 300 years earlier.
342. The year when Thomas P. "Boston" Corbett, 1832 – presumed dead in 1894, disappeared. The Union Army soldier who shot and killed President Abraham Lincoln's assassin, John Wilkes Booth. Corbett was initially arrested for disobeying orders, but was later released and was largely considered a hero by the media and the public.
343. The New Zealand Native football team, a New Zealand rugby union team that toured Britain, Ireland, Australia and New Zealand was introduced. It mostly comprised of players of *Māori* ancestry, including some *Pākehā* (white New Zealanders), who started the Haka tradition of ancestral war cry or "a celebration of the triumph of life over death".
344. Friedrich "Fritz" Alfred Krupp (1854 – 1902) takes over Friedrich Krupp AG (currently ThyssenKrupp AG) after his father's *Herr Krupp* (1812 – 1887) death. He married Magda, had two daughters, Bertha and Barbara, and he was a *ProGressive EuGenic PhilAnthropic HomoSexual* heavily fascinated by Italian *Capri* boys. In his dozen or so years of running the Krupp Industries he authorized many new products that would do much to change history; he developed nickel steel, which was hard enough to allow thin battleship armour and cannon using Nobel's improved gunpowder; he bought Gruson in a hostile takeover; he became Krupp-Panzer and manufactured armour plate and ships' turrets; Rudolf Diesel brought his new engine to Krupp to construct; he bought Germaniawerft in Kiel, which became Germany's main warship builder and built the first German U-boat.
- After his alleged suicide and his wife institutionalization for insanity, his daughter Bertha married the diplomat Gustav Krupp von Bohlen und Halbach and they proceed to establish one of the biggest War Industries in the world with *Death&DeStruction* products like the Dicke Bertha L/12 (WWI 16.5" Cannon), Schwerer Gustav L/40.6 (WWII 31" Cannon), etc.
345. The year Absinthe, originated in the canton of Neuchâtel in Switzerland in the late 18<sup>th</sup>, rises to huge popularity; Café Slavia introduces it in Prague, Czech Republic, resulting to the Republic being currently one of the biggest producers of Absinthe and at the Sazerac Coffee House in New Orleans, USA, the Sazerac Cocktail is Officially Recorded as based on Cognac & Absinthe. Both drinks being the Author's Favourite Cocktails, together with Ouzo, which rose to popularity because of the absinthe prohibition from around, WWI until 200 after it was proclaimed as a medicinal elixir in 1792 by Dr. Pierre Ordinaire. Absinthites Oinoi were used as remedies by the ancient Greeks as far back as 1550 BCE.

346. Sir Arthur Ignatius Conan Doyle (1859 – 1930), just being initiated as a Freemason at the Phoenix Lodge No. 257 in Southsea publishes his first novel, *The Mystery of Cloomber*, while his *Study in Scarlet*, introducing *Sherlock Holmes* and *Dr. Watson*, is published by Ward Lock & Co. Doyle, an Irish from Scotland with an M.D. in Syphilitic Myelopathy, while waiting for patients he started writing crime fiction, Novels and Short Stories Collections, and in particular The Memoirs of Sherlock Holmes. In “*The Adventure of the Greek Interpreter*” the “*Diogenes Club*” is introduced, as front for the British Secret Intelligence Service (SIS), co-founded by Sherlock's indolent elder brother, *Mycroft Holmes*.
347. The Pirates of the Spanish Main trading cards, a series of fifty cards are Lithographed by George S. Harris & Sons for the Allen & Ginter Cigarette Company of Richmond Virginia. They depict nearly every single pirate that is mentioned throughout history, even some of the lesser known ones. It is not known how much care and attention to historical accuracy was taken when depicting these pirates, however it is a very complete set of pirate depictions for the Golden Age of Piracy. A lot of these pirates have never been drawn before this period.
348. *Otto of the Silver Hand*, *The Rose of Paradise* and *The Wonder Clock* are published by Howard Pyle (1853 – 1911), an American illustrator and author credited with creating what has become the modern *stereotype* of pirate dress.
349. The modern drinking straw is patented by Marvin Chester Stone (1842 – 1899).
350. The *Cercle Funambulesque* was founded, roughly translatable as "Friends of the Funambules" was a Parisian theatrical society that produced pantomimes inspired by the Commedia dell'Arte, particularly by the exploits of its French *Pierrot*.
351. Friedrich Wilhelm Nietzsche (1844 – 1900) composes Nietzsche contra Wagner, parting ways with his one-time idol and friend, Richard Wagner (1813 – 1883) and attacking Wagner's views and, expressing disappointment and frustration in Wagner's life choices, such as his conversion to Christianity, which he perceived as a sign of weakness.
352. Friedrich Wilhelm Nietzsche mental state is starting to collapse as he composes *Twilight of the Idols*, *The Antichrist*, *Ecce Homo: How One Becomes*, just before his total collapse in January 1889 and the *Turin Horse* incident; dramatized in Béla Tarr's *A torinói ló*, 2011, highly acclaimed philosophical drama.
353. Count Lev Nikolayevich Tolstoy (1828 – 1910) becomes a very early supporter of Ludwik Lejzer Zamenhof's [1859 – 1917, a.k.a. Doktoro Esperanto (Doctor Hopeful) and Dr. X] just published (1887) *Dua Libro*, a.k.a. *Esperanto*, the *progeny* of the Middle Ages' pastiche *Macaronic* languages, as well as the first English-language edition of *Unua Libro*. Zamenhof, a Polish-Jewish ophthalmologist, grew up fascinated by the idea of a world without war and believed that this could happen only with the help of a new international auxiliary language.
354. Morgan Andrew Robertson (1861 – 1915) a well-known American author starts writing short stories and novels. His most famous one being the “Futility, or the Wreck of the Titan”, first published in 1898; where he accurately prophesies the “Titanic Saga” to unfold 14 years later and thus germinating *The Titanic Conspiracy*.
355. Devil's Bridge, *Teiffels Brucken*, original stone “St. Gotthard Pass” bridge collapses after a secondary replacement cut stone bridge opened the Gotthard Pass to automobiles and the *TeufelsStein*, Devil's Stone, is sold to the *Maestrani Schweizer Schokoladenfabrik* for 80 francs, painted yellow and served as an advertisement for chocolate; now situated on the ramp of exit 40 (*Göschenen*, whose population skyrocketed) of the motorway, at the entrance of Gotthard Road Tunnel, visible both from the railway and from the motorway. In June 2016 Switzerland opened the £8.5bn Gotthard Base Tunnel, the world's longest rail tunnel with a *Devilized/Occult* ceremony.
356. The *hobo* code appears, from the railroad greeting, "Ho, beau!" or syllabic abbreviations of "homeward bound" or "homeless boy". “Tramps and hobos are commonly lumped together, but see themselves as sharply differentiated. A hobo or bo is simply a migrant labourer; he may take some longish holidays, but sooner or later he returns to work. Lower than either is the

- bum, who neither works nor travels, save when impelled to motion by the police” Henry Louis Mencken (1880 – 1956).
357. Lalique is founded by glassmaker and jeweller René Jules Lalique (1860 – 1945).
  358. Heinrich Rudolf Hertz (1857 – 1894) discovers radio waves.
  359. Sarah Breedlove (1867 – 1919), a.k.a. Madam C. J. Walker and her daughter moves to Saint Louis, Missouri, finds work as a laundress and although barely earns more than a dollar a day, she becomes the first female self-made millionaire in America and one of the most successful African-American business owners ever by developing and marketing a line of beauty and hair products for black women through *Madame C.J. Walker* Manufacturing Company.
  360. The Lancaster Caramel Company, owned by Milton S. Hershey is on its heyday; then it is sold to the American Caramel Company, for him to solely concentrate to the Hershey Chocolate Company.
  361. The Champagne Joseph Desruets is founded in Hautvillers, where Dom Perignon in the Abbey of St. Peter and Veuve Clicquot helped to develop champagne.
  362. Brugal & Co., C. por A, the Dominican Republic Rums Company is founded by Don Andres Brugal Montaner.
  363. Kohler Manufacturing Co, Baltimore MD, manufactures, bottles and distributes its *famous* “One Night Cough Mixture” containing Alcohol, Cannabis Indica, Chloroform and Morphine.
  364. Karl Theodor Rösle starts his industrial roofing manufacturing which expanded into kitchen utensils by WWII and further developed the Open Kitchen concept.
  365. Rokkos Choidas (Greek: Ρόκκος Χοϊδάς, 1830 - 1890) a Greek High Judge and Member of Parliament known for his democratic and anti-monarchic ideas publishes a couple of articles against King George A' and Prince Constantine on the satirical newspaper “Ραμπάγας” (from Victorien Sardou’s revolutionary spirit “Rabagas”); leading to his arrest and to his and his editor’s in chief suicides.
  366. Oscar Fingal O’Flahertie Wills Wilde (1854 – 1900), the Irish playwright, novelist, essayist, and poet, writes his famous “*The Picture of Dorian Gray*” published in 1890; a year before his death. The same year that Andrew Lang (1844–1912) a Scots poet, prolific novelist, and literary critic starts writing and publishing a series of Fairy Tales, to become worldwide known as Andrew Lang's "Coloured" Fairy Books or Andrew Lang's Fairy Books of Many Colors.
  367. Charles Lutwidge Dodgson (1832 – 1898), a.k.a *Lewis Carroll* publishes *Curiosa Mathematica I*. Dodgson, an English/Irish writer, mathematician, logician, Anglican deacon, and photographer was the “Victorian era's most famous (or infamous) girl lover” whose “sexual energies sought unconventional outlets” and being infatuated with Alice Pleasance Hargreaves (born Alice Pleasance Liddell, 1852 – 1934; and then with Beatrice Sheward Hatch, 1866 – 1947) wrote *Alice's Adventures in Wonderland* (with 42 illustrations), its sequel *Through the Looking-Glass* and *The Hunting of the Snark*; all shrouding the number 42.
  368. A. F. R. Hoernlé (1841 – 1918) researches The Bakhshali Manuscript, “the oldest extant manuscript in Indian mathematics” found near the village of Bakhshali which is near Peshawar, now in Pakistan, in 1881. Thus sketches the evolution of Modern European Numerals & Mathematics, from India to Arabia to Codex Vigilanus to Liber Abaci by Leonardo of Pisa (a.k.a. Fibonacci) to today.
  369. Statistically, the Earth’s Surface Temperature rose by 2°F since 1880, the Arctic is about 2°C hotter and, Venice used to flood 4 times per year then compared to 60 times per year now.

*If you only knew the magnificence of the 3, 6 and 9, then you would have the key to the universe.*

Nikola Tesla (1856 – 1943)



If I could explain it to the average person, I wouldn't have been worth the Nobel Prize.  
Richard Phillips Feynman (1918 – 1988)

*Science cannot solve the ultimate mystery of nature.  
And that is because, in the last analysis,  
we ourselves are a part of the mystery that we are trying to solve.*  
Max Karl Ernst Ludwig Planck (1858 – 1947)

### **INVICTUS**

Life and Death (Echoes), Book of Verses  
**William Ernest Henley (1849–1903)**

*Out of the night that covers me  
Black as the pit from pole to pole,  
I thank whatever gods may be  
For my unconquerable soul.  
In the fell clutch of circumstance,  
I have not winced nor cried aloud.  
Under the bludgeonings of chance  
My head is bloody, but unbowed.  
Beyond this place of wrath and tears  
Looms but the Horror of the shade,  
And yet the menace of the years  
Finds, and shall find, me unafraid.  
It matters not how strait the gate,  
How charged with punishments the scroll,  
I am the master of my fate  
I am the captain of my soul.*

*he that spareth his rod hateth his son,  
but he that loveth him chasteneth him betimes*

Hellenistic Jew Bible Proverbs 13:24 (Ἰωάννης ὁ Χρυσόστομος, 347 – 407)

## Part 5

### Brief Notes on Hellenism & EuroAsiatic SocioEvolution

*Τοσοῦτον δ' ἀπολέλοιπεν ἡ πόλις ἡμῶν περὶ τὸ φρονεῖν καὶ λέγειν τοὺς ἄλλους ἀνθρώπους, ὥσθ' οἱ ταύτης μαθηταὶ τῶν ἄλλων διδάσκαλοι γεγόνασι, καὶ τὸ τῶν Ἑλλήνων ὄνομα πεποιήκε μηκέτι τοῦ γένους ἀλλὰ τῆς διανοίας δοκεῖν εἶναι, καὶ μᾶλλον Ἑλληνας καλεῖσθαι τοὺς τῆς παιδείσεως τῆς ἡμετέρας παρά τοὺς τῆς κοινῆς φύσεως μετέχοντας*

*Πανηγυρικός, εδάφιο 50 (Ἰσοκράτης, 436-338 BCE)*

Late Bronze Age (1570 - 1200 BCE): Minoan civilization, Mycenaean civilization and Achaeans (Homeric/Tribe) with three dialects of Greek existing: Iawonic, Iawolic and Doric where Iawonic was spoken in Attica, Euboea, East Boeotia and the Peloponnesus.

Iron Age (1200 - 550 BCE): Aeolians (Thessalians, Magnesians, Boeotians, Thebans), Ionians (Athenians, Euboeans, Milesians), Dorians (Spartans, Macedonians, Epirotes, Locrians, Cretans, Rhodians, Aetolians) and Achaeans (Arcadians, Arcado-Cypriots, Cypriots). The Ionian dialect was one of the three major linguistic divisions of the Hellenic world, together with the Dorian and Aeolian dialects.

Unlike the austere and militaristic Dorians, the Ionians are renowned for their love of philosophy, art, democracy, and pleasure - Ionian traits that were most famously expressed by the Athenians. "Ionians" appears in the languages of different civilizations around the eastern Mediterranean and as far east as the Indian subcontinent and the trail of the Ionians begins in the Mycenaean Greek records of Crete. The name first appears in Greek literature in Homer as Ἴάονες (iāones) used on a single occasion of some long-robed Greeks attacked by Hector and apparently identified with Athenians, and this Homeric form appears to be identical with the Mycenaean form but without the -w-. This name also appears in a fragment of the other early poet, Hesiod, in the singular Ἴάων (iāōn).

Possible origin from ancient Egyptian iwn "pillar, *The Pillars of Islam*, tree trunk" extended into iwnt "bow" (of wood?) and Iwntyw "bowmen, archers." This derivation is analogous on the one hand to the possible derivation of Dorians and on the other fits the Egyptian concept of "nine bows", reoffered to the enemies of Egypt and further reference to the Peoples of the Seas.

Ionians appear in Indic literature and documents as Yavana, Yona and Yohhanis (Ἰωαννίς, *John the Baptist*). In documents, these names refer to the Indo-Greek Kingdoms; that is, the states formed by the Macedonians, either Alexander the Great or his successors on the Indian subcontinent. The earliest such documentation is the Edicts of Ashoka, dated to 250 BC, within 10 or 20 years.

Before then, the Yavanas appear in the Vedas with reference to the Vedic period, which could be as early as the 2nd millennium BCE. The Vedas are to be distinguished from the much earlier Vedic period. In the Vedas, the Yavanas are a kingdom of Mlechhas, or barbarians, to the far west, out of the line of descent of Indic culture, in the same category as the Sakas, or Skythians (who spoke Iranian), and thus probably of Greek descent. The Ionians of the Aegean are the identity customarily assigned to them.

Ionians appear in a number of Old Persian inscriptions of the Achaemenid Empire as Yaunā, a nominative plural masculine, singular Yauna.

Most modern Middle Eastern languages use the terms "Ionia" and "Ionian" to refer to Greece and Greeks:

- 🚩 Hebrew (Yavan 'Greece' / Yevani fem. Yevania 'a Greek')
- 🚩 Armenian (Hunastan 'Greece' / Huyn 'a Greek')
- 🚩 Arabic, including Egyptian and Palestinian, (al-Yūnān 'Greece' / Yūnānī fem. Yūnāniyya pl. Yūnān 'a Greek', probably from Aramaic Yawnānā)
- 🚩 Persian (Yūnānestān 'Greece' / Yūnānī pl. Yūnānihā/Yūnāniyān 'Greek')
- 🚩 Turkish too via Persian (Yunanistan 'Greece' / Yunan pl. Yunanlar 'Greek').

The Foundation myth which was current in the Classical period suggested that the Ionians were named after Ion, son of Xuthus, (in turn son of Graecus) who lived in the north Peloponnesian

region of Aegilaus. When the Dorians invaded the Peloponnese and expelled the Achaeans from the Argolid and Lacedaemonia, the Achaeans moved into Aegilaus (henceforth known as Achaea) and the Ionians were in turn expelled. The Ionians moved to Attica and mingled with the local population. Later, many people immigrated to the coast of Asia Minor founding the historical region of Ionia.

Accordingly, Ion (Greek: Ἴων, gen.: Ἴωνος) was the illegitimate child of Creüsa, in Greek Κρέουσα, daughter of Erechtheus and wife of Xuthus. He had a wife Tulipi, daughter of Strimon. Creusa conceived Ion with Apollo then she abandoned the child. Apollo asked Hermes to take Ion from his cradle. Ion was saved (and raised) by a priestess of the Delphic Oracle. Later, Xuthus was informed by the oracle that the first person he met when leaving the oracle would be his son, and this person was Ion. He interpreted it to mean that he had fathered Ion, when, in fact, Apollo was giving him Ion as an adoptive son. Creusa was planning on killing Ion due to her jealousy that Xuthus had a son while she was still childless.

At the same time, Ion was planning on doing harm to Creusa. In the end, Creusa found out that Ion was her child, and only Xuthus' adopted child.

He has often been identified with Javan (standard Hebrew Yavan, Tiberian Hebrew Yāwān), mentioned in the Hebrew Bible "Table of Nations", as the fourth son of Noah's son Japheth; and in turn in Greek mythology, Iapetus, also Japetus (Ancient Greek: Ἰαπετός Iapetos) was a Titan, the son of Uranus and Gaia, and father (by an Oceanid named Clymene or Asia) of Atlas, Prometheus, Epimetheus and Menoetius.

Iapetus (the Piercer) is the one Titan mentioned by Homer in the Iliad as being in Tartarus with Cronus. He is a brother of Cronus, who ruled the world during the Golden Age. His name derives from the word iapto ("wound, pierce") and usually refers to a spear, implying that Iapetus may have been regarded as a god of craftsmanship, though scholars mostly describe him as the god of mortality. The sons of Iapetus were regarded as mankind's ancestors, and as such some of humanity's worst qualities were said to have been inherited from these four gods, each of whom were described with a particular moral fault that often led to their own downfall. For instance, sly and clever Prometheus could perhaps represent crafty scheming; the inept and guileless Epimetheus, foolish stupidity; enduring Atlas, excessive daring; and arrogant Menoetius, rash violence.

The Kronia was an Athenian festival held in honour of Cronus (Greek Κρόνος/Kronos) on the 12th day of Hekatombaion, the first month of the Attic calendar and roughly equivalent to the latter part of July and first part of August (Summer Solstice). The festival was also celebrated in parts of Ionia, and in these places the month was known as Kronion after the festival. Accius describes the Kronia in order to explain its perceived influence on the Roman Saturnalia; an ancient Roman festival in honour of the deity Saturn (equivalent of Kronos), held on 17 December of the Julian calendar and later expanded with festivities through to 23 December (Winter Solstice); which eventually became the Christianity's Christmas Celebrations.

*Kronos* (Κρόνος, krónos) was the leader and youngest of the first generation of Titans; the divine descendants of *Uranus*, the sky, and *Gaia*, the earth. He castrated and deposed his father, he then devoured his sons (as *Time* does), to prevent his prophesied nemesis and ruled during the mythological Golden Age. He was overthrown by his own son with Rhea or Rheia, Ῥέα or Ῥεία, his older sister and consort, who deceived him by giving him a stone wrapped to look like a baby. *Zeus*, the baby, was looked after by Amaltheia, Ἀμάθεια, a goat-tending nymph in a cave in Cretan Mount Aigaion "Goat Mountain" then imprisoned his father Kronos in *Tartarus*.

The earliest attested reference to the European myth of the *Ages of Man* (500 - 350 BCE) appears in the late 6th century BCE works of the Greek poet Hesiod's (750 - 650 BCE and around the same time as Homer) *Works and Days*. These mythological ages are sometimes associated with historical timelines. In the chronology of Saint Jerome and often depicted by Lucas Cranach the Elder (Lucas Cranach der Ältere, 1472 - 1553), the *Golden Age* lasts 1710 - 1674 BCE (a period of primordial peace, harmony, stability, and prosperity and presided over by the leading Titan *Cronus*), the *Silver*

Age 1674 - 1628 BCE, the *Bronze Age* 1628 - 1472 BCE, the *Heroic Age* 1460 - 1103 BCE, while Hesiod's *Iron Age* was considered as still ongoing by Saint Jerome in the 4<sup>th</sup> century CE.

*Chronos* comes into *shape* later as "Father *Time*" wielding a harvesting scythe.

A tradition arose in Greece that the site of the original *Golden Age* had been *Arcadia*, an impoverished rural area of Greece where the herdsmen still lived on acorns and where the goat-footed god Pan had his home among the poplars on Mount Maenalus. The protagonist of Sicilian Theocritus's first Idyll, *the goat herder*, Daphnis, is taught to play the *Syrinx (PanPipes)* by Pan himself. *Arcadia* of Peloponnesus was the domain of Pan, a virgin wilderness home to the god of the forest and his court of dryads, nymphs and other spirits of nature. It was one version of paradise, though only in the sense of being the abode of supernatural entities, not an afterlife for deceased mortals. The strong & twisted river Λάδων (*Ladon*, mentioned by Hesiod in *Theogony*) flows there from the *underworld caverns* full of life and large fish. Because of its beauty, strength and life giving charismas, it gave rise also to the mythological *Ladon*, the serpent-like dragon that twined and twisted around the tree in the *Garden of the Hesperides* and guarded the *golden apples*. While he was overcome by Heracles, Jason and the Argonauts passed by on their χθόνιος (*chthonic*) return journey from *Colchis* and heard the lament of "shining" Αἴγλη (*Aegle*, dazzling light) one of the four *Hesperides*, and viewed the still-twitching *Ladon*.

*Ladon* was *transmuted* in the Christian *Genesis* to pure evil who tempted with an *apple*; thus, from being the original true Greek *Life* giver, *TheoLogically*, is *mutated* to the cause for *The Fall and Expulsion from Eden* for the whole human kind.

*Arcadia* (Greek Ἀρκαδία) refers to a vision of pastoralism and harmony with nature and the term is derived from that Greek province of the same name which dates to antiquity; the province's mountainous topography and sparse population of pastoralists later caused the word *Arcadia* to develop into a poetic byword for an idyllic vision of unspoiled wilderness.

*Arcadia* is a poetic shaped space associated with bountiful natural splendour and harmony. The 'Garden' is often inhabited by shepherds. The concept also figures in Renaissance mythology. Commonly thought of as being in line with Utopian ideals, *Arcadia* differs from that tradition in that it is more often specifically regarded as unattainable. Furthermore, it is seen as a lost, Edenic form of life, contrasting to the progressive nature of Utopian desires.

The inhabitants were often regarded as having continued to live after the manner of the *Golden Age*, without the pride and avarice that corrupted other regions. It is also sometimes referred to in English poetry as *Arcady*. The inhabitants of this region bear an obvious connection to the figure of the noble savage, both being regarded as living close to nature, uncorrupted by civilization, and virtuous.

In *analytical psychology*, the term *chthonic* has often been used to describe the spirit of nature within, the unconscious earthly impulses of the Self, which is one's material depths but not necessarily with negative connotations (e.g. *anima* and *animus*, shadow).

The term *chthonic* also has connotations with regard to gender in *cultural anthropology*; T. del Valle's (1937 - ) *Gendered Anthropology* describes the existence of "male and female deities at every level... men associated with the above, the sky, and women associated with the below, with the earth, water of the underground, and the chthonic deities".

Ἄγγελία [*Aggelia* from ἄγγαρος (*aggaros* the Persian mounted courier; Latin *angarius*), *ipse dixit*; Αυτος Ειπε, a phrase used of Pythagoras by his followers; *Also sprach*) was a daughter of Zeus and Hera who became known as a *chthonic* (indeed *Katachthonic*, *UnderWorld*) deity and then the *TheoLogical* Angels. The term *allochthon* in structural geology is used to describe a large block of rock that has been moved from its original site of formation, usually by low angle thrust faulting, designating the process of the land mass being moved under the earth and connecting two horizontally stacked *décollements* and thus "under the earth".

In Greek religion and mythology, *Pan* (Ancient Greek: Πάν, *Pan*) is the god of the wild, shepherds and flocks, nature of mountain wilds and rustic music, and companion of the nymphs. His name originates within the Ancient Greek language, from the word *pain* (πάειν), meaning "to pasture." He has the hindquarters, legs, and horns of a goat, in the same manner as a *faun* and later *satyr*.

With his homeland in rustic Arcadia, he is also recognized as the god of fields, groves, and wooded glens; because of this, Pan is connected to fertility and the season of spring. The ancient Greeks also considered Pan to be the god of theatrical criticism. According to the Greek historian Plutarch (in *De defectu oraculorum*, "The Obsolescence of Oracles"), Pan is the only Greek god (other than Asclepius) who actually dies. Duris of Samos, birthplace of Pythagoras, Aristarchus and Epicurus, alleged that Penelope slept with all 108 suitors in Odysseus' absence, and gave birth to Pan as a result. This myth reflects the etymology that equates Pan's name (Πάν) with the Greek word for "all", πᾶν.

Around the same era, 616 BCE, three major advents concurred:

- ❖ The Book of Xanthus (the Philosopher) and Æsop (His Slave) (Greek: Ξανθος, from Ανθω, Ανθίζω, Ἐ'Ανθίζω meaning White & Pure First Flower Buds, needed for procreation and, Αἴσωπος, from Αιθίωψ, αἶθω + ὤψ meaning burn, ignite etc. + Look, Observe i.e. of Burnt Appearance, i.e. a *Berberian*)
- ❖ The Seven Sages of Greece, Cleobulus of Lindos, Solon of Athens, Chilon of Sparta, Bias of Priene, Thales of Miletus, Pittacus of Mytilene and Periander of Corinth; Dicaearchus (Greek: Δικαίαρχος meaning Equitable, son of Pheidias and born at Messana in Sicily but passed the greater part of his life in Greece, especially in Peloponnesus) claimed that the seven "were neither wise men nor philosophers, but merely shrewd men, who had studied legislation" and
- ❖ The Story of Ahikar, also known as the Words of Ahikar, has been found in an Aramaic papyrus of 500 BCE among the ruins of Elephantine (Greek: Ελεφαντίνη) an island in the Nile River in northern Nubia and part of the modern city of Aswan, in southern Egypt. The narrative of the initial part of the story is expanded greatly by the presence of a large number of wise sayings and proverbs that Ahikar is portrayed as speaking to his nephew.

According to Egyptian mythology, at Elephantine was the dwelling place of Khnum, the ram-headed god of the cataracts, who guarded and controlled the waters of the Nile from caves beneath the island. He was worshipped here as part of a late triad among the Egyptian pantheon of deities. The Elephantine Triad included Satis and Anuket.

Satis was worshipped from very early times as a war goddess and protector of this strategic region of Egypt. When seen as a fertility goddess, she personified the bountiful annual flooding of the Nile, which was identified as her daughter, Anuket. The cult of Satis originated in the ancient city of Swenet. Later, when the triad was formed, Khnum became identified as her consort and, thereby, was thought of as the father of Anuket. His role in myths changed later and another deity was assigned his duties with the river. At that time his role as a potter enabled him to be assigned a duty in the creation of human bodies.

The name of Æsop is as widely known as any that has come down from Graeco-Roman antiquity yet it is far from certain whether a historical Æsop ever existed; around the latter part of the fifth century something like a coherent Æsop legend appears, and Samos seems to be its home.

The earliest Greek sources, including Aristotle, indicate that Æsop was born around 620 BCE in Thrace (or possibly Thracian Samos) at a site on the Black Sea coast which would later become the city Mesembria. A number of later writers from the Roman imperial period (including Phaedrus, who adapted the fables into Latin) say that he was born in Phrygia. The 3rd-century poet Callimachus called him "Æsop of Sardis," and the later writer Maximus of Tyre called him "the sage of Lydia."

From Aristotle and Herodotus we learn that Æsop was a slave in Samos and that his masters were first a man named Xanthus and then a man named Ladmon; that he must eventually have been freed, because he argued as an advocate for a wealthy Samian; and that he met his end in the city of Delphi. Plutarch tells us that Æsop had come to Delphi on a diplomatic mission from King Croesus of Lydia, that he insulted the Delphians, was sentenced to death on a trumped-up charge of temple theft, and was thrown from a cliff (after which the Delphians suffered pestilence and famine); before this fatal episode, Æsop met with Periander of Corinth, where Plutarch has him



dining with the Seven Sages of Greece, sitting beside his friend Solon, whom he had met in Sardis; himself being a popular contender for inclusion in the list of Seven Sages.

Some tradition ascribed to each sage a pithy saying of his own, but ancient as well as modern scholars have doubted the legitimacy of such ascriptions. A compilation of 147 maxims, inscribed at Delphi, was preserved by the 5<sup>th</sup> century CE scholar Stobaeus as "Sayings of the Seven Sages", but "the actual authorship of the maxims set up on the Delphian temple may be left uncertain. Most likely they were popular proverbs, which tended later to be attributed to particular sages."

Sardis or Sardes (Lydian: Sward; Ancient Greek: Σάρδεις Sardeis; Old Persian *Sparda*) was an ancient city at the location of modern Sart (*Sartmahmut* before 19 October 2005) in Turkey's Manisa Province. Sardis was the capital of the ancient kingdom of Lydia, one of the important cities of the Persian Empire, the seat of a proconsul under the Roman Empire, and the metropolis of the province Lydia in later Roman and Byzantine times.

As one of the Seven Churches of Asia, it was addressed by John, the author of the Book of Revelation in the Holy Bible, in terms which seem to imply that its population was notoriously soft and fainthearted. Its importance was due first to its military strength, secondly to its situation on an important highway leading from the interior to the Aegean coast, and thirdly to its commanding the wide and fertile plain of the Hermus.

From the start, Æsop a slave is presented as a kind of *anti*-philosopher, the opposite of the Greek philosophical idea; being somewhere in between Poetic and Philosophic. The name itself, Æsop, means "burnt-face"; possibly a *Berberian* black African Ethiopian as suggested by the fable "Washing the Ethiopian white" that is ascribed to Æsop himself; in contrast to the name of the philosopher Xanthus, which means "yellow, blond".

Here is how the first sentence of the novel describes him: "Æsop was of loathsome aspect, worthless as a servant, potbellied, misshapen of head, snub-nosed, swarthy, dwarfish, bandy-legged, short-armed, squint-eyed, and liver-lipped—a portentous monstrosity." Worst of all, Æsop was "voiceless," unable to speak. Æsop is like an animal, ἄλογον ζῷον (a-logon zoon/Horse Animal) in Greek philosophical etymology, a "living thing without logos," a brute beast, a dumb animal. Later on, Æsop will gain the power of speech, but as the novel begins, Æsop is mute.

Even though Æsop is "*mute(d)*", he can tell a story without words, mounting always a logical process. When Æsop later does get the gift of speech (a divine reward for kindness that he shows to a priestess of Isis), his master decides to get rid of him, fearing trouble. Æsop is then purchased by the philosopher Xanthus, an extremely pretentious know-it-all who is the perfect target for Æsop's wit.

In 1666 Francis Barlow (1626 – 1704 CE) an English painter, etcher, and illustrator, published and illustrated an edition of Æsop's Fables.

In his Histories (440 BCE) Herodotus presents some of the most ancient and detailed information about "Aethiopia". He relates that he personally travelled up the Nile to the border of Egypt as far as Elephantine (modern Aswan); in his view, "Aethiopia" is all of the inhabited land found to the south of Egypt, beginning at Elephantine. He describes a capital at Meroë, adding that the only deities worshipped there were Zeus (Amun) and Dionysus (Osiris). He relates that in the reign of Pharaoh Psamtik I (650 BCE), many Egyptian soldiers deserted their country and settled amidst the Aethiopians. He further wrote that of Egypt's 330 Pharaohs, there were 18 "Aethiopian" Pharaohs before Shabaka of the Twenty-fifth Dynasty of Egypt (i.e., the Eighteenth Dynasty). He asserts that Aethiopia was one of the countries that practiced circumcision and mixed freely and interbred with people of a Jewish race origin.

Herodotus tells us that King Cambyses II (570 BCE) of the Achaemenid Empire sent spies to the Aethiopians "who dwelt in that part of Libya (Africa) which borders upon the southern sea.

They found a strong and healthy people. Although Cambyses then campaigned toward their country, by not preparing enough provisions for the long march, his army completely failed and returned quickly.

In Book 3, Herodotus defines "Aethiopia" as the farthest region of "Libya" (i.e. Africa): "Where the south declines towards the setting sun lies the country called Aethiopia, the last inhabited land in

that direction. There gold is obtained in great plenty, huge elephants abound, with wild trees of all sorts, and ebony; and the men are taller, handsomer, and longer lived than anywhere else."

In the 15<sup>th</sup> century Ge'ez Book of Aksum, the name Ethiopia is ascribed to a legendary individual called Ityopp'is, an extra-Biblical son of Cush, son of Ham, said to have founded the city of Axum. In addition to this Cushite figure, two of the earliest Semitic kings are also said to have borne the name Ityopp'is, according to traditional Ethiopian king lists. Furthermore, Hebrew texts have Kush, which refers principally to Nubia. In the New Testament, however, the Greek term Aithiops ('an Ethiopian') does occur, referring to a servant of Candace or Kandake, possibly an inhabitant of Meroë, which was later conquered and destroyed by the Kingdom of Aksum. The earliest attested use of the name Ityopya in the region itself is as a name for the Kingdom of Aksum in the fourth century, in stone inscriptions of Ezana of Axum, who first brought Christianity to the kingdom. The Kingdom of Kush was an ancient African Nubian kingdom situated on the confluences of the Blue Nile, White Nile and River Atbara in what is now the Republic of Sudan.

The Kushite era of rule in Nubia was established after the Bronze Age collapse and the disintegration of the New Kingdom of Egypt, it was centered at Napata in its early phase. After King Kashta ("the Kushite") invaded Egypt in the 8th century BC, the Kushite emperors ruled as pharaohs of the Twenty-fifth dynasty of Egypt (the First and Last Black Pharaohs) for a century, until they were expelled by the Assyrians under the rule of Esarhaddon.

During Classical antiquity, the Kushite imperial capital was at Meroe. In early Greek geography, the Meroitic kingdom was known as Ethiopia. The Kushite kingdom with its capital at Meroe persisted until the 4<sup>th</sup> century CE, when it weakened and disintegrated due to internal rebellion.

By the 1<sup>st</sup> century CE, the Kushite capital had been captured by the Beja Dynasty, who tried to revive the empire. The Kushite capital was eventually captured and burnt to the ground by the Kingdom of Axum. Xanthus, was one of the twelve sons, amongst Silenos, Iynx & Krotos, of the god Pan who were allied with Dionysus, also the gods' name for Scamander, the river god and the great river of Troy and its patron god, one of Achilles' two horses, one of Hector's horses and one of the Mares of Diomedes.

At this point it is worth mentioning Saint Moses the Black (330 – 405) a.k.a. Abba Moses the Robber, the Abyssinian, the Ethiopian and the Strong, an ascetic monk and priest in Egypt and a notable Desert Father. Moses was a servant of a government official in Egypt who dismissed him for theft and suspected murder. A large, imposing figure, he became the leader of a gang of bandits who roamed the Nile Valley spreading terror and violence.

A modern interpretation honours Saint Moses the Black as an apostle of non-violence. His relics and major shrine are found today at the Church of the Virgin Mary in the Paromeos Monastery; a Coptic Orthodox monastery located in Wadi El Natrun (the Nitrian Desert), Beheira Governorate, Egypt.

Julian (Latin: Flavius Claudius Julianus; Greek: Ἰουλιανός Ioulianos; 331 – 363) was the Caesar of the West from 355 to 360 and Roman emperor from 361 to 363, as well as a notable philosopher and author in Greek. His rejection of Christianity, and his promotion of Neoplatonic Hellenism in its place, caused him to be remembered as Julian the Apostate in Christian tradition. Julian's conversion from Christianity to paganism happened at around the age of 20. Looking back on his life in 362, Julian wrote that he had spent twenty years in the way of Christianity and twelve in the true way, i.e., the way of Helios.

The Egyptian – Hellenic "*cultural*" bond was the very first and strong one between Africa (Ἡλιούπολις; Heliopolis, Sun City; today's عين شمس Eye of the Sun) and Europe; it can be traced all the way back to *Ra & Nut* giving birth to *Osiris* and him to *Horus*. Where we have the *w3dyt* (Eye of Horus) which becomes the "*Evil Eye*" for the Greeks, but most importantly one should observe that from the Eye of Horus we find the fractions of The Rhind Mathematical Papyrus, which give "*rise*" to φ (Phi) the Hellenic Golden Ratio and π (Pi) which "*initiate*" Fibonacci Sequence and arrive to today's Fractal Dimensionality/Topology and Chaos & Catastrophe Theory.

After the death of Alexander III of Macedon (a.k.a. Alexander The Great) in 323 BCE and the defeat of the Macedonians by the Romans at the Battle of Cynoscephalae (Μάχη τῶν Κυνὸς Κεφαλῶν, 197

BCE), the last truly Hellenic City-State of Κοινὸν τῶν Ἀχαιῶν (Achaean League, basically Peloponnesians and Athenians) ceased to exist when defeated by the Romans at the Battle of Corinth in 146 BCE. At that point the Romans take over the Balkans and the Hellenic *Skeleton* amalgamates with the Kenā'an/Levantine *Flesh*, the *infusion* is absorbed by the Roman Empire and the φλέγμα is the γένεσις of the Christian (ΙΧΘΥΣ) & Judaic (שֵׁשׁ, יהוה-היה, τετραγράμματον, YHWH) Θεολογίες and, around 333 CE, the Greco-Roman Byzantium. Then, the Byzantine *fantôme* appears at the French *Renaissance* following the Fall of Constantinople in 1453 and the wave of émigré Greek scholars bringing out precious manuscripts in ancient Greek and Coptic.

Around the same time, Dom Bernard de Montfaucon (1655 – 21 December 1741) the French Benedictine monk of the Congregation of Saint Maur, was an astute scholar who founded the discipline of palaeography.

He is regarded as one of the founders of the modern discipline of archaeology and having learned several ancient languages including Greek, Hebrew, Chaldean, Syriac, and Coptic, he laid the foundation for the study of Greek manuscripts and all other works of the Fathers of the Church.

Manuscripts such as *Papyri Graecae Magicae*, *Jewish Magical Papyri*, *Gospel of Barnabas*, *Oxyrhynchus Papyri*, *The Apocryphon of John*, *Gospel of Truth*, *Gospel of Judas* and a myriad other writings and Codices of what was considered as *Apocrypha* (ἀπόκρυφα, from the Greek verb ἀποκρύπτειν, apokryptein “to hide away”, “Top Secret” & “Classified”) as applied to writings which were not forming part of the accepted canon of Christian Scripture but to be kept hidden and only to be read privately.

Nevertheless, the majority of those scriptures created the basis of *Gnosticism* (from Ancient Greek: γνωστικός, romanized: gnōstikós, Koine Greek: [ɣnosti'kos], 'having knowledge') as a collection of religious ideas and systems that coalesced in the late 1st century CE among Jewish and early Christian sects, e.g. Pistis Sophia (Koinē Greek: Πίστις Σοφία "Faith in Wisdom"). These various groups emphasized personal spiritual knowledge (gnosis) above the proto-orthodox teachings, traditions, and authority of religious institutions. Gnostic writings flourished among Christian groups in the Mediterranean world around the 2nd century CE, when the Fathers of the early Church denounced them as heretical.

Barnabas (Syriac: ܒܪܢܒܐܝܘܫ; Ancient Greek: Βαρνάβας) a Cypriot Jew born Joseph (Ἰωσήφ) or Joses (Ἰωσής), was an early Christian and one of the prominent Christian disciples in Jerusalem and he and Paul the Apostle undertook missionary journeys together and defended Gentile converts against the Judaizers. They travelled together making more converts (c. 46 – 48), and participated in the Council of Jerusalem (c. 49) and successfully evangelized among the "God-fearing" Gentiles who attended synagogues in various Hellenized cities of Anatolia.

The *Gospel of Barnabas*, nevertheless, is considered as a non-canonical, pseudepigraphical gospel although it represents a detailed account of the life of Jesus, as it begins with the nativity of Jesus, which includes the annunciation by the archangel Gabriel to Mary which precedes Jesus' birth and ending with the message of Jesus to spread his teachings around the world. It is about the same length as the four canonical gospels combined and largely harmonises stories in the canonical gospels with *Islamic* beliefs such as the denial of Jesus' crucifixion, where Judas Iscariot (Biblical Greek: Ἰούδας Ἰσκαριώτης Ioudas Iskariótēs; Hebrew: יהודה איש קריות Yəhūda ʾĪš Qərīyyōt, or "the false one", from the Hebrew איש-שקרים, died 30 – 33) sacrificed himself in replacing Jesus.

Judas allegedly approached *Sanhedrin* and was paid to betray Jesus to them in the Garden of Gethsemane by kissing him on the cheek and addressing him as "master", purportedly to reveal his identity in the depth of the night to the soldiers who had come to arrest him; then he proceeded to hang himself in the depth of the desert.

Further, Paul (Saul of Tarsus, 5 – 65 AD) does not mention Judas by name but uses the passive voice of the Greek word paradídōmi (παραδίδωμι, “surrendered”) while Simon Peter (Πέτρος, Petros, from the Greek and Latin word for a rock or stone, *petra*) Cephas (Imperial Aramaic, romanised to Kipa, lit. 'Rock') started a fracas by cutting off the ear of one of the soldiers that came to arrest Jesus and then, he proceeded to deny knowing/recognising Jesus several times.

Furthermore, just before crucifixion Jesus Barabbas (Biblical Greek: Ἰησοῦς Βαρράββαν) was selected to be pardoned over Jesus Christ, with some scholars contending that Barabbas and Jesus were one and the same person.

To that extend and according to the *First Revelation of James* in the Nag Hammadi Codices, Jesus appeared to James after apparently being crucified and stated that another person had been inflicted in his place.

Finally, Jesus body allegedly “disappeared” thus leaving an empty tomb and consequently no evidence of who was indeed crucified but “The Three Marys” being the sole witnesses at Crucifixion and the Tomb Opening.

Jacques Joseph Tissot (1836 – 1902) the French painter, illustrator, and caricaturist from Nantes was awarded the French Legion of Honor in 1894 for a series of paintings created around 1888 about Judas Iscariot, The Kiss of Judas, Crucifixion, seen from the Cross, etc.

*The Last Temptation of Christ* (1988) is an adaptation of Νίκος Καζαντζάκης (Nikos Kazantzakis, 1883 – 1957) 1955 novel of the same name and alludes the same principle. Kazantzakis was a Greek writer (*Zorba the Greek*), journalist, politician, poet and philosopher, widely considered a giant of modern Greek literature and nominated for the Nobel Prize in Literature in nine different years, while remaining the most translated Greek author worldwide.

Many Orthodox Church clergy condemned Kazantzakis's work and a campaign was started to excommunicate him. His reply was:

"Μου δώσατε μια κατάρα, Άγιοι πατέρες, σας δίνω κι εγώ μια ευχή: Σας εύχομαι να 'ναι η συνείδηση σας τόσο καθαρή, όσο είναι η δική μου και να 'στε τόσο ηθικοί και θρήσκοι όσο είμαι εγώ" [You gave me a curse, Holy fathers, I give you a blessing: may your conscience be as clear as mine and may you be as moral and religious as I].

There has been a lot written about Christ, but equally much has been written about Christophoros Columbus (1451 – 1506) starting with Peter Martyr d'Anghiera (1457 – 1526) proclamation about Columbus “the man from Liguria”, and later others repeated it, creating a pride in the people of the region. Not surprisingly, the information given by Peter went around the world and documents do indeed show that many families with the name *Colombo* lived in Genoa. However, there is no reason to believe that they were related to the famous sailor. Oberto Foglietta (1518 – 1581), in a 16<sup>th</sup> C. chronicle containing the names of prominent families from Genoa between 1100 and 1527, does not record any important Colombo.

Surprisingly, amongst the earliest sources on Columbus's life, including letters, chronicles, and studies by as many as 26 authors who were contemporaries of Columbus or who lived shortly after his death, none wrote where exactly the explorer came from. And yet at least a few of them knew him personally and corresponded with him. Chronicles describing where he came from often gave conflicting information; once that he came from Italy, or perhaps Liguria and often that he came from the Genoese nation.

Agostino Giustiniani (born Pantaleone Giustiniani; 1470 - 1536), in his 1516 “Psalter” further maintained that Columbus was “a Genoese, born of parents of low estate”. This formulation was not accepted by the sailor's 2<sup>nd</sup> son Ferdinand Columbus (1488 – 1539), who criticized him as being a “false historian, known as an imprudent and biased scholar and a malicious one”.

Ferdinand decided to find a family himself, however, he met with disappointment when he began to scour Liguria in hopes of reaching his relatives. He found no one, although at the time of his visit, for example, Bianchinetta Colombo, daughter of Domenico Colombo (1418 – 1496), that is, Ferdinand's supposed aunt, was living in Genoa.

Yet Columbus' contemporaries, who wrote of him as Genoese, may have been somewhat correct. The sailor might have come from the Greek Island of Chios, which was under Genoese control for two centuries (1304 – 1566) and was actually the son of a Byzantine nobleman John Paleologus Dishypatos and he hid his identity because he was afraid of assassins sent by the Sultan. Dishypatos, latinized as dishypatus (Greek: δισύπατος, lit. 'twice hypatos'), was a Byzantine honorary dignity (διὰ βραβείου ἄξια, dia brabeiou axia) in the 9<sup>th</sup>–11<sup>th</sup> centuries, intended for

"bearded men" (i.e. non-eunuchs) and from then on, and especially during the Palaiologan period, it is attested as a family name; connected with the reigning Palaiologos dynasty.

The mother of the discoverer of America, that is after the Phoenicians and Norsemen Vikings, was Maria Sacoma-Colom of a merchant family from the Catalan city of Girona, who moved to Chios in the early 15th century. This Colom is a Catalan form of the surname Colon, like the Italian Colombo or Greek Kolombos.

The sailor's tomb in Seville bears the inscription that he came "from Terra Rubra", or "red soil". His son Ferdinand explained in his "History of the life and illustrious affairs of the Admiral don Christopher Columbus" that he "saw the same words in don Christopher's signature before he obtained the title of Admiral". As it happens, the lands of the southern part of the island of Chios near Pyrgi (Πυρ-Γη i.e. Burnt-Earth) are indeed red.

Χίος, Romanised: Chios and Scio in Old English, notable for its exports of mastic gum (a.k.a. Mastic Island) and where the author did his Greek Military Services is the fifth largest Greek island and the tenth largest island in the Mediterranean Sea; separated from Σμύρνη (Smýrnē, or Σμύρνα, Smýrna; Turkish İzmir since 1922) by the Chios Strait (Turkish: Sakız Boğazi) of approximately 3 nautical miles and 10 nautical miles from Ψαρά (Psará, Ψύρα i.e. *teensy*).

That Geographical area of Chios, Psara and Smyrna has produced an amazing plethora of extremely famous people, from Homer (8<sup>th</sup> C. BCE) and Aristo of Chios (Ἀρίστων ὁ Χῖος Ariston o Chios; 260 BCE) to Giovanni Giustiniani Longo (Ἰωάννης Λόγγος Ιουστινιάνης, Iōánnēs Lóngos Ioustiniánēs; Ioannes Iustinianus Longus; 1418 - 1453), Constantine Rodocanachi (Κωνσταντῖνος Ροδοκανάκης; 1635-1687) and Konstantinos Kanaris (Κωνσταντῖνος Κανάρης, Konstantínos Kanáris; 1790 - 1877) to Andreas Georgiou Papandreou (Greek: Ανδρέας Γεωργίου Παπανδρέου, 1919 - 1996), Michail "Mikis" Theodorakis (Μιχαήλ "Μίκης" Θεοδωράκης; 1925 - 2021) and Aristotle Socrates Onassis (Ἀριστοτέλης Ὠνάσης, 1906 - 1975) and most of the Greek Shipping Magnates to mention but very few.

Chios, in the 19<sup>th</sup> C., has amended at least three times after major catastrophes in its history, first and foremost the Chios Massacre (Ἡ σφαγή της Χίου, I Sfagi Tis Chiou) of 1822 and subsequent Destruction of Psara (Καταστροφή των Ψαρών, Katastrofí ton Psarón) by the Ottoman Kapudan Paşa (Grand Admiral) Nasuhzade Ali Paşa a.k.a. Kara Ali Paşa and under the observation of the Royal Navy's HMS Seringapatam (a 46-gun Seringapatam-class fifth-rate frigate) and the command of Captain Samuel Warren (1769 - 1839) and then by Kapudan Paşa Koca Hüsrev Mehmed Paşa (1769-1855), where about 88% of the total island population perished or taken by the Ottomans, with a few of them rising to high levels of prominence in the Ottoman Empire, e.g. Mustapha Khaznadar (1878-1817; مصطفى خزندار), Ibrahim Edhem Pasha (1819-1893), etc.

Ferdinand Victor Eugène Delacroix (1798 - 1863) depicted the events that occurred in his painting ***Scenes from the Massacres of Chios***, Thomas Barker of Bath (1769 - 1847) painted a fresco of the massacre on the walls of Doric House, Bath, Somerset, Victor-Marie Hugo's (1802 - 1885) collection of poems ***Les Orientales***, published in 1829, include the poem "***L'Enfant***" ("The Child") devoted to the massacre of Chios, William Cullen Bryant (1794 - 1878) published the poem "***The Massacre at Scio***" in 1824 and of course George Gordon Byron (1788 - 1824) writings.

Then, in 1833 the total failure of its orange crop and finally the 1881 Chios earthquake with a magnitude of 7.3 Richter scale has helped for the Chian Diaspora.

But why would Columbus conceal that he was of Greek descent one could still enquire?

The reason was the fall of Constantinople on May 29, 1453, when most of the courtiers and nobles, fighting alongside the emperor, died defending the city walls while others were massacred by the triumphant Muslims; since the Venetians negated their long-standing agreement to support Byzantium in case it was attacked by their common enemy, the Ottomans.

Among those who died after the incursion of the Ottoman army were many members of the Dishpatos family and related to the Paleologian dynasty that ruled Byzantium. The last emperor Constantine XI Dragases Palaiologos (1404 - 1453) had no direct heirs. However, the sultan wanted to make sure that all male members of the family were either under his control or had been eliminated from the game beforehand. After all, relatives of the Byzantine dynasty would have



been ideal candidates to lead the crusade to retake Constantinople from Turkish hands. This would explain why Columbus had to hide from the sultan's henchmen similarly to many Paleologists that changed their "personal information" in 1453 to avoid death or capture by the Ottomans. Columbus changed them too, about which his son Ferdinand wrote: "He thus inadvertently adopted the name Colón, renewed [after his ancestors]". After his ancestors, actually his mother, Maria Sacoma-Colom.

Ferdinand was aware that his father had changed his name, but he was unaware of his roots. He knew about his ancestors that "they were noble people and only because of wars they fell into poverty and deprivation".

The words of the chronicler Bartolomé de las Casas, OP (1484 – 1566), whose father accompanied the admiral on his second voyage, that the sailor's parents were "people of noble birth, wealthy at one time, who had to engage in maritime trade and make a living from it" can be interpreted in a similar way.

This fits with the stories of John Paleologus Dishypatos and Maria Sacoma-Colom. Unfortunately, historians do not know what happened to them on Chios, there the trail is lost. Columbus, on the other hand, left the island and joined a sailor who, it turns out, also came from a Byzantine family. Christian apologists such as G. K. Chesterton (1874 – 1936) repeated and amplified the significance of the "death" of Pan, suggesting that with the "death" of Pan came the advent of theology.

To this effect, Chesterton once said, "It is said truly in a sense that Pan died because Christ was born. It is almost as true in another sense that men knew that Christ was born because Pan was already dead." A void was made by the vanishing world of the whole mythology of mankind, which would have asphyxiated like a vacuum if it had not been filled with theology. It was interpreted with concurrent meanings in all four modes of medieval exegesis: literally as historical fact, and allegorically as the death of the ancient order at the coming of the new.

The cry, Pan'ic, "Great Pan is dead" has appealed to poets, such as John Milton (1608 – 1674), in his ecstatic celebration of Christian peace, On the Morning of Christ's Nativity line 89, and Elizabeth Barrett Browning. One remarkable commentary of Herodotus on Pan is that he lived 800 years before himself (1200 BCE), this being already after the Trojan War.

In other words we may concur, bearing in mind what was mentioned in the introduction, which is the human spread patterns and the beginnings of writings, that around 600 BCE, at the time of Draconian (based on the Babylonian Code of Hammurabi) and Four Hundred Rule in Athens, there was this Ethiopian-Jewish Black Noble which was exiled from Egypt and travelled/enslaved through Mesopotamia and Ahikar territories to arrive as a slave to a Samian Tyrannos (one with executive power in a polis obtained by unconventional means but supported by a growing middle class and/or peasants who had no land or were in debt to the Aristocrats) or Aristocrat.

Then he was defenestrated at Delphi and at the same time he was "reincarnated to Pan and gave rise to many deities and Homeric Poetry.

Then later Golden Age, 450 BCE, and Socrates come along and humanity starts to philosophise, wise up, concentrates to Twelve Gods (plus an unknown one as *a good measure*) and forces Socrates to drink the *conium* (hemlock), for trying to "unsettle", through questioning, the Democratic *Status Quo* and/by *opening* the youth mind to *alternative* ideas.

It is worth mentioning that around that period there existed three dominant Hellemic States; the Plutarchic (*Capitalistic*) Thebes in the north, the Democratic (*Socialistic*) Naval Athens in the middle, and the Oligarhic ("Tyrannic", with two Kings) militaristic Sparta in the south and that the Ἱερὸς Λόχος (*Sacred Band of Thebes*, a troop of select soldiers, consisting of 150 pairs of male lovers) annihilated the 300 Spartans who had annihilated the 10,000 Persian Immortals, before being annihilated themselves by Alexander the Great.

All following on from the original 2,500 Ἀχιλλεως Μυρμιδόνες (Achilles Myrmidons) from Φθία (Phthia). Peleus (Πηλεύς, muddy) a hero king of Phthia, was the son of Aeacus (Αἰακός) king of the island of Aegina (Αἴγινα) and Queen Endeïs (Ενδηΐς), the oread (Ὀρειάς) of Mount Pelion in Thessaly; he was the father of Achilles (Ἀχιλλεύς, originally Λιγύρων, Ligyron, *the whining/anxious*,

changed into Achilles by his instructor Χείρων, Chiron; the wisest and justest of all the centaurs, κένταυρος) from his marriage with the sea-nymph Thetis (Θέτις).

Peleus and his brother Telamon (Τελαμών) were friends of Heracles (Ἡρακλῆς), and served in Heracles' expedition (pre-quel to the Trojan Wars, Τρωικοὶ Πόλεμοι, 1260–1180 BCE) against the Amazons (Ἀμαζόν), his war against King Laomedon (Λαομέδων), and his quest for the Golden Fleece (Χρυσόμαλλο δέρας) alongside Jason (Ίάσων) and the Argonauts (Ἀργοναῦται).

Then Alexander III of Macedon appears and dictatorially combines philosophy with military, replaces Deity with State and thus allows individuals to interbreed after foreign states have been taken over, in order to create an absolute conquering force.

Hereafter the Romans take control, fully utilise the Athenian-Macedonian rapprochement, rebrand (e.g., Kronia to Saturnalia) and expand it to give rise to a socio-political and geographically wider enterprise, the Roman Empire. After this point, and the rise of Γνωστικισμός (Gnosticism), rifts in the fabric of the society are starting to appear allowing chaos to take hold and fractality to lead to bifurcations where we have the collapse of multi-deity and rise, through *Neoplatonism*, of MonoTheism with various manifestations in order to fulfil the multideity vacuum procreated needs of the populous.

The *Christianity - Judaism* split in a sense preserved and reinforced the Jewish faith, but inevitably led to further bifurcations and splinters down the Orthodox Christian branch as political and economic powers start emerging from the introduced Ideological dichotomies and polarizations as various empires start to rise and fall, Byzantium par exemple, and various TheoLogies (Trinitarian or Not) are further forged as in Orthodox, Catholic, Assyrian, etc. churches in a desperate effort to fulfil the IdeoLogical Mortality need of An Immortal “*Other*”.

In one famous instance from the Hebrew Bible, *Genesis 47.29*, Jacob instructs his son Joseph “If now I have found favor in your sight, *put your hand under my thigh*, and promise to deal loyally and truly with me”; the *symbolic* way for the oath-taker to invoke destruction on his progeny should he violate his promise.

Herophilos (Ἡρόφιλος ὁ Χαλκηδών, *Four Humors*; 335–280 BCE) wrote in Alexandria of παραστάται (parastate, *bystanders*), i.e. from testicles, being the *testifiers to Other/sex*, people swore upon their testicles in the days of Roman and Babylonian courts. That *gesture* has survived and *performed* in Greece even today, although considered rude; since *testicles* have been *superseded* with other מַלְאֲכִי, (Mal'achi). To further strengthen the *etymological* perception, consider the Latin *orbis*, Umbrian *urfeta*, and the Greek/Hippocratic (Ἱπποκράτης ὁ Κῶος, *Four Humors*, 460 – 370 BCE) for testicle ὄρχις (orchis).

In Europe the Christians *molded* Ἀπολλώνιος ὁ Τυανεύς (Apollonius of Tyana, province of Cappadocia in Antioch, 3 BCE – 97 CE), Plutarch's (Πλούταρχος, 46 – 120) writings and together with The Socratic Pedagogy *procreated* Jesus Christ, the Twelve Apostles, Holy Trinity, etc.

Marcus Vitruvius Pollio (80–70 – 15 BCE), a.k.a. *Vitruvius* publishes his 10-volume work entitled *De architectura* of *perfect* proportions in Architecture and Mechanics, based on the Hellenic (Visual) Perception of the Human Body (*Salamis Stone*) and in Book VII he makes the point that the work of some of the most talented are unknown, while many of those of lesser talent but greater political position are famous, an implicit prediction that he and his works will also be forgotten; 1500 years later Leonardo di ser Piero da Vinci (1452 – 1519) re-invented his writings and the *Vitruvian Man*.

Plutarch, a.k.a. Lucius Mestrius Plutarchus (Λούκιος Μέστριος Πλούταρχος) on becoming a Roman citizen, was a Greek biographer and essayist, known primarily for his *Parallel Lives* and *Moralia* works written in Greek, but intended for both Greek and Roman readers. Plutarch was born to a prominent family in the small town of *Chaeronea*, about 80 km east of Delphi, in the Greek region of Boeotia.

His family was very wealthy, as the name Πλούταρχος (Πλούτος + αρχος, Wealth + Archon) indigates and although his father's name has not been preserved, based on the common Greek custom of repeating a name in alternate generations, it was probably Nikarchus (Νίκαρχος,

Victorious Archon) and the name of Plutarch's grandfather was Lamprias (Λαμπρίας, Bright), as he attested in *Moralia* and in his *Life of Antony*.

In that *transitional* and *melancholic* process we observe the *rebranding* of the Tree of Life & Year-Riddle to the Adam's & Eve's Forbidden Tree, Saturnalia to Christmas, Seven Sages to Seven Deadly Sins and the Descent of Inanna [the Sumerian goddess of love at Uruk and associated to Venus (The Morning Star that *becomes* The Evening Star) and *Ishtar* [Epic of Gilgamesh, goddess of fertility (eggs & bunnies) & sex/hermaphrodites and the eight pointed *Star of Venus*] to *Easter*.

Melancholy [μέλαινα χολή, melaina (black, dark) chole; lugubriousness (Latin lugere to mourn), moroseness (Latin morosus self-willed, fastidious habit), wistfulness (old English wist intent) or saturnine (Roman identification of Greek Cronus)] was one of the four temperaments matching the four humours and melancholia could be both physical as well as mental, and melancholic conditions are classified as such by their common cause rather than by their properties.

Even as recent as in 1823, the *'Twas the Night Before Christmas* poem rebrands Saint Nicholas (270 – 343 and his companions, e.g. *Krampus*) as the *Christmastide* (Twelvetide) Santa Claus; a.k.a. Άι Βασίλης from the Orthodox Μέγας Βασίλειος (Saint Basil of the Great of Caesarea, 330 – 379) and Norse *Odin*.

Around Ὑπατίας (Hypatía of Alexandria, 350/70 - 415) times and within the Hellenic-Roman-Egyptian environment, the schism between Orthodoxy and Yehudah convoluted Western Theolatriy even further and deeper. Mythological mortal or immortal figures were translated, transformed and compacted/polarized to pagans, deities, gods and holy or unholy divinities, engaging constantly in an ἀτέρμων (never ending) battle, e.g. the Four Ἄνεμοι (Cardinal Winds) mutated to the *lūsūs nātūræ* of the *Four HorseMen of The Apocalypse*.

As a *paradeigma* consider the following *convolution* for gods in the Canaanite religion of Ἰερουσαλήμ - Yerushalayim - Jerusalem & *Heil Hitler*.

In Hebrew הַיֵּל בֶּן שָׁחַר [*Hêlêl* (in Latin Venus) *ben Šāḥar*] means the *shining progeny of the dawn* (Hellenic Ἐωσφόρος, Eosphoros, *bearer of dawn*) whereas הַיֵּל בֶּן שָׁלָמַם [*Hêlêl* (in Latin Venus) *ben Šalām*] means the *shining progeny of the dusk* [Hellenic Ἑσπερος, Hesperos, *Twilight* and considered the κάλλιστος of the stars and occasionally referred to Ἅδης, Hades, the god of the dead and the king of the underworld; or Pluto, the Latinization of Plouton (Πλούτων) and *Chaos* defining amalgamate of *Aita, Janus, Dis Pater* and *Orcus*].

*Šalām* stands for *peacefull* (as in an *Idyllic Sunset*) and was the original name of *Jer(emiah)* in Hebrew, equivalently in Hellenic Ἰερεμίας stands for Jeremiah from ἡρεμαῖος, meaning peaceful and referred to *Šalām* as the city in the Canaan region; whereas in Christianity stands for the *Fallen Shinning One* and by the appropriation of the Roman *lucifer*, the light-bringer/shining one, refers to *Satan*. Also, in Arabic السَّلَامُ عَلَيْكُمْ *As-salāmu ‘alaykum* stands for *Peace be upon you*.

The archaic Hellenic grammar (*Its All Greek to Me & Diplomacy*) complicated matters even further, Ζεύς(ς), the vocative Zeú(s), and its Δία(ς), the accusative Día(s) gave *rise* to Roman Jupiter [djous (Ζεύς) day, sky + patēr (πατήρ) father, thus "sky father") Roman chief deity and planet and Δίας in Hellenic/Greek] where Jupiter's Hellenic personification was Φαέθων (Phaethon, Φωσφόρος Phōsphoros in Greek); the son of the Oceanid Clymene and the solar deity Helios and related to the out of control catastrophic and tragic *Driving of the Sun-Chariot* myth and its perpetual effects on Earth.

Greek mythology defines Lethe (Λήθη, Lēthē; the daughter of Eris "Strife") as one of the five rivers of the underworld of *Hades*, also known as the *Amelēs potamos* (river of unmindfulness), the Lethe flowed around the cave of *Hypnos* and through the Underworld where all those who drank from it experienced complete oblivion. The river Lethe was said to be located next to Hades' palace in the underworld under a cypress tree. *Orpheus* would give some *shades* (Σκιες, the Greek term for ghosts or spirits) a password to tell Hades' servants which would allow them to drink instead from the *Mnemosyne* (the pool of memory), which was located under a poplar tree.

Lethe was also the name of the Greek spirit of oblivion and forgetfulness, with whom the river was often identified; and an Orphic inscription, said to be dated from between the second and third century BCE warned readers to avoid the Lethe and to seek the *Mnemosyne* instead. Drinkers of

the Lethe's water would not be quenched of their thirst, often causing them to drink more than necessary.

More recently, Martin Heidegger (1889 – 1976) used "lêthē" to symbolize not only the "concealment of Being" or "forgetting of Being", but also the "concealment of concealment", which he saw as a major problem of modern philosophy. Examples are found in his books on Nietzsche and on Parmenides and philosophers since, such as William J. Richardson (1920 - 2016) have expanded on this school of thought.

It is related to the Greek word for "truth", *aletheia* (ἀλήθεια), which through the privative alpha literally means "un-forgetfulness", "un-concealment", i.e. Time Independent and Existing for Ever and Aesop's Fables stated she was crafted by Prometheus. In Roman mythology she became Veritas, as the Goddess of Truth and daughter of Saturn, Cronus by the Greeks and the Titan of Time, and the mother of Virtus.

Lethe is also related to *Lethargy* from *lêthē* "a forgetting, forgetfulness" (latent) + *argos* "slow, idle" (*argon*).

*Eleusinian Mysteries* (Ἐλευσίνια Μυστήρια) was the "most famous and important of the secret *Theistic* rites of ancient Greece" taking place at the city Eleusis; a counterpart with *Elysium* and for the goddess *Eileithyia* [Εἰλείθυια, Ἐλεύθυια (Eleuthyia), also Ἐλευθία (Eleuthia) or Ἐλυσία (Elysia), and Ἐλευθῶ/ἐλεύθῳ (Eleuthō)], the Greek *kourotrophic* goddess of childbirth and midwifery; the bringer, the liberator.

The Lycian Olen (Ὀλήν) the legendary archaic poet from *Lycia* who went to *Delos* and, where his hymns together with other "ancient hymns" being part of the cult at Delos in celebrating the first handmaidens of Apollo on the island of the god's birth, one to Eileithyia styles her as 'the clever spinner'. Clearly identifying her with the Fates, thus making her older than Cronus (who in turn being the youngest born to Gaia, was a Titan of the first generation and thus identifiable as the father of Zeus) and related with the annual birth of the *divine* child, as she is connected with Enesidaon (γαῖοχος, ενοσίγαιος, ενοσίχθων, σεισίχθων, The Earth Shaker) who is the *chthonic* (χθών, "khton", meaning earth or soil, from χθόνιος or "in, under, or beneath the earth" which can be differentiated from Γαῖα, or "gaia", which speaks to the living surface of land on the earth) aspect of Poseidon. Her son was *Sosipolis* (Σωσίπολις, "City saviour"), who was worshiped at Elis, at a sanctuary inside the sanctuary of Eileithyia at *Olympia*, Greece and also in a shrine dedicated to him on the left of the sanctuary of *Tyche* (Τύχη Týkhē, "Luck" with the Roman equivalent of *Fortuna*), also in Elis.

Olympia (Ἀρχαία Ὀλυμπία "Ancient Olympia"), is a small town in Elis on the Peloponnese peninsula in Greece, famous for the nearby archaeological site of the same name. This site was a major Panhellenic religious sanctuary of ancient Greece, where the ancient Olympic Games were held every four years throughout Classical antiquity, from the 8th century BCE to the 4th century CE; and the birthplace of the author's grandmother/mother-side.

The ancient Greek word, whence the English mystery derivative, *μυστήριον* *mystērion*, means "mystery or secret rite" and is related with the verb *myēō* (μυέω), which means "teach", "initiate" and the noun *mýstēs* (μύστης), which means "initiator". The word *mystikós* (μυστικός), whence English *mystic*, means "connected with the mysteries", or "private, secret".

The Eleusinian Mysteries was never written down and only the initiated knew what the *kiste* (κύστις, cyst, sac) and the *calathus* (κάλαθος, lidded basket) contained and the penalty for divulging them was death.

Athenagoras of Athens (Ἀθηναγόρας ὁ Ἀθηναῖος; 133 – 190, a Father of the Church/Ecclesia and an *Ante-Nicene* Christian *apologist*), Marcus Tullius Cicero (106 – 43 BCE, the Roman statesman, lawyer, scholar, philosopher, writer and academic sceptic, who tried to uphold *optimata* principles during the political crises that led to the establishment of the Roman Empire), and other ancient writers cite that it was for this crime that Diagoras "the Atheist" of Melos (Διαγόρας ὁ Μήλιος, the Greek poet and sophist) was condemned to death in Athens; the tragic playwright Aeschylus (Αἰσχύλος 525 – 455 BCE, the ancient Greek tragedian, and often described as the father of tragedy) was allegedly tried for revealing secrets of the mysteries in some of his plays, but was acquitted.

Around the same time, Ephialtes (Ἐφιάλτης, Ephialtēs “nightmare” in modern Greek) the ancient Athenian politician and an early leader of the democratic movement there as he oversaw reforms that diminished the power of the Areopagus (“Hill of Ares”, Ἄρειος Πάγος”, part of Ekklesia assembly) the traditional bastion of conservatism, and which are considered by many modern historians to mark the beginning of the *radical democracy* for which Athens would become famous. These powers included the scrutiny and control of office holders, and the judicial functions in state trials.

Ephialtes, however, would not live to participate in this new form of government for long.

In 461 BCE, he was assassinated, at the instigation of resentful *oligarchs* (to whom he had been a nightmare *veritas*), and the political leadership of Athens passed to his deputy, Pericles (Περικλῆς; 495 – 429 BCE) the Greek politician and general during the *Golden Age of Athens*.

The first Epialtes (Ἐφιάλτης, Epialtēs; a spirit daemon and personification of nightmares) was the son of Eurydemus (Εὐρύδημος) of Malis. He betrayed his homeland, in hope of receiving some kind of reward from the Persians, by showing the army of Xerxes (Ξέρξης, 518 – 465 BCE) a path around the allied Greek position at the pass of Thermopylae, which helped them win the Battle of Thermopylae in 480 BCE.

The life-sentence of Diagoras could have been also worsened by his Melian origins and the Massacre of Melos (416 BCE) by the Athenians during the *Peloponnesian War* (431–404 BC), being a disciple of Democritus (Δημόκριτος “chosen of the people”; c. 460 – c. 370 BCE) after Democritus had paid 10,000 drachmas to free Diagoras from captivity and since Melos was of Spartan descent and that the war remained undecided for a long time, until the decisive intervention of the *Persian Empire* in support of Sparta.

Led by Lysandros (Λύσανδρος, c. 454 - 395 BCE), the Spartan fleet, built with Persian subsidies, finally defeated Athens and started a period of Spartan hegemony over Greece and return Melos to Spartan hegemony.

A number of Athenian men, including Alcibiades (Ἀλκιβιάδης; c. 450 – 404 BCE), were sentenced to death for impiety in 415 BCE, most of whom fled Athens before execution with Andocides (Ἀνδοκίδης, c. 440 – c. 390 BCE) being charged later in 400 or 399 BCE in reference to these events. Most famously, the philosopher Socrates was executed for impiety and corrupting Athenian youth in 399 BCE.

The Athenian philosopher Anaxagoras (Ἀναξαγόρας, “lord of the assembly”; 500 – 428 BCE) taught that the sun and the stars were fiery stones whose heat we did not feel because of their distance, and was allegedly accused of impiety in Athens. Philosophers Aristotle (Ἀριστοτέλης, 384–322 BCE) and Theophrastus (Θεόφραστος, “godly phrased”; 371 – 287 BCE) might have been accused of impiety as well. Phryne [Φρύνη, 371 BC – 316 BCE; the most famous ancient Greek ἑταῖρα (hetaira highly educated “companion” allowed in the συμπόσιον (symposion, συμπίνειν, syn-prínein, “to drink with” symposium) was put on trial for impiety and was defended by the orator Ὑπερείδης (Hypereidēs; 390 – 322 BCE); she was acquitted.

Impiety is a perceived lack of proper respect for something considered sacred. Impiety is often closely associated with sacrilege, being the violation or injurious treatment of a sacred object, site or person i.e. **irreverence** to **revered** persons, places, and things. In Greek mythology, Ἱέρα (Hiera, archaically “revered, sacred” but **not**, as contemporary, Sanctified) was the wife of Telephos (Τήλεφος, “far-shining”, son of Heracles; telephone) and the mythic founder of the city of Pergamum (Πέργαμον).

During the Trojan War the Greeks attacked Pergamum, because an alliance existed between Troy and Pergamum, and Hiera united a cavalry of *Mysian* Amazon women (Ἀμαζών, an Iranian ethnonym \*ha-mazan- ‘warriors’, a word attested indirectly through a derivation, a denominal verb in Hesychius of Alexandria’s (Ἡσύχιος ὁ Ἀλεξανδρεὺς) *portmanteau* word from “ἄμαζακάρων· πολεμεῖν Πέρσαι” (“hamazakaran: ‘to make war’ in Persian”), or \*ama-janah “virility-killing”, also in Persian. However, in the battle Hiera was killed by the Greek warrior Nireus (Νιρεὺς, one of the suitors of Helen and the most beautiful man who came beneath Ilion, a Heracles personification). Telephus was so grief-stricken that he called a cease-fire to hold the funeral for Hiera, before



restarting the battle and finally driving the invaders away. The ancient city of Hierapolis (Ἱεράπολις, modern Pamukkale, "cotton castle" in Turkey; World Heritage Site in 1988 due to its status and natural beauty) was named in her honour, though the name can also be perceived today as "holy city" in the "Christian" understanding.

When the sacrilegious offence is verbal, it is called *blasphemy* (βλασφημῶ, from βλασ, "injure" and φήμη, "utterance, talk, speech"), and when physical, it is often called *desecration*. Impiety is not to be associated with a cult, as it implies a larger belief system was disrespected. One of the Pagan objections to Christianity was that, unlike other mystery religions, early Christians refused to cast a pinch of incense before the images of the gods, an impious act in their eyes at the times. Impiety in ancient civilizations was a civic concern, rather than solely theistic (as theisms were tied into the state).

It was believed that impious actions such as disrespect towards sacred objects or priests could bring down the wrath of the various Theos (Gods). The basic idea is a type of taboo, that realm of *sacrum* or *haram* stands above the world of *profanum* (before "outside" the temple; in which God is perceived to exist for the initiated and non *infidelis*, non-faithful/trusted) and its instantiations i.e. the Sacred–profane dichotomy.

The world θεός, perceived as God, is one of the very few words, if not the only one, that exists *for ever* as time independent; its roots can be traced all the way back to Proto-Hellenic and Proto-Indo-European origins around 3,141.5 years ago and having a milieu of understandings and, depending of its geographical inheritance, first as "to do, to put, to place", and "to fear" and then "to the gods", "pagan gods" and then "temple", "festive".

Zeus is the only deity in the Olympic pantheon whose name displays such a milieu through its transparent Indo-European etymology and in the nominative is Ζεύς (Zeús). It is inflected as follows vocative: Ζεῦ (Zeû); accusative: Δία (Día); genitive: Διός/Ζηνός (Diós/Zinos); dative: Δί (Dí). DioGenes Laërtius (Διογένης Λαέρτιος; 3rd century CE) quotes Pherecydes of Syros (Φερεκύδης ὁ Σύριος; 6th century BCE) as spelling the name Ζάς.

Zeus is the Greek continuation of \*Djēus, the name of the Proto-Indo-European god of the daytime sky, also called \*Dyeus *ph₂tēr* ("Sky Father"), i.e. Zeus Pater/Father. The god is known under this name in the Rigveda (Vedic Sanskrit Dyaus/Dyaus Pita), Latin (Jupiter, from Iuppiter, deriving from the Proto-Indo-European vocative \*dyeu- *ph₂tēr*), deriving from the root \*dyeu- ("to shine", and in its many derivatives, "sky, heaven, day, god"). Albanian Zoj-z is also a cognate of Zeus. In both the Greek and Albanian forms, the original cluster \*dj underwent affrication to \*dz. These in turn gave rise to *Theistic & Deistic* philosophies.

Thence, the ban on divulging the core ritual of the Eleusinian mysteries was absolute. Their basis was an epic *agrarian* cult and there is some evidence that they were derived from the Mycenaean period, the Near East and the Minoan Crete. The Mysteries were enacting the myth of the abduction of Persephone from her mother Demeter by the king of the underworld Hades, in a cycle with three phases: the descent (loss), the search, and the ascent, with the main theme being the ascent (ἀνοδος) of Persephone and the reunion with her mother. For the initiated, the rebirth of Persephone symbolized the eternity of life which flows from generation to generation, and they believed that they would have a reward in the afterlife; it was such a major festival during the Hellenic era that later spread to Rome and Christianity.

The Athenians, while initiating people into the Eleusinian rites, likewise display to those who are being admitted to the highest grade at these mysteries, the mighty, and marvellous, and most perfect secret suitable for one initiated into the highest mystic truths.

To quote Marcus Tullius Cicero (106 – 43 BCE), *Laws II, xiv, 36: For among the many excellent and indeed divine institutions which your Athens has brought forth and contributed to human life, none, in my opinion, is better than those mysteries. For by their means we have been brought out of our barbarous and savage mode of life and educated and refined to a state of civilization; and as the rites are called "initiations," so in very truth we have learned from them the beginnings of life, and have gained the power not only to live happily, but also to die with a better hope.*

There were two events of the Eleusinian Mysteries, the Lesser and the Greater, where the dramatic shows of the longer Lesser Mysteries occultly signified the miseries of the soul while in subjection to the body, so those of the Greater obscurely intimated, by mystic and splendid visions, the felicity of the soul both here and hereafter, when purified from the defilements of a material nature and constantly elevated to the realities of intellectual [spiritual] vision. According to Plato, "the ultimate design of the Mysteries ... was to lead us back to the principles from which we descended, ... a perfect enjoyment of intellectual [spiritual] good".

The Greater Mysteries lasted ten days, on the 4<sup>th</sup> day the participants began the *Epidauria*, a festival for *Asklepios* (Ἀσκληπιός a hero and god of medicine named after his main sanctuary at Epidauros). This "festival within a festival" celebrated the healer's arrival at Athens with his daughter Hygieia (Ἵγυιεία, the goddess of health, cleanliness and hygiene) and consisted of a procession leading to the Eleusinion, during which the *mystai* apparently stayed at home, a great sacrifice, and an all-night feast (πανάγυρις).

The procession to Eleusis began at *Kerameikos* (the Athenian cemetery) and from there the people walked for 21Km to Eleusis, along the Sacred Way (Ἱερὰ Ὀδός, Hierá Hodós), swinging branches called *bacchoi* (initiates, cleansed). Upon reaching Eleusis, there was an all-night vigil (πανάγυρις) and the initiates had a special drink kykeon (κυκεών, to stir, mixture) of *barley* and *pennyroyal*; which has led to speculation about its chemicals perhaps having psychotropic effects from *ergot* (a fungus that grows on barley, containing psychoactive agents; e.g. an Entheogen). Aristocrats shunned kykeon as a peasant drink of some digestive properties and Theophrastus' (Θεόφραστος, "godly phrased" 371 – 287 BCE) *Characters* depicts a peasant who goes to the Ecclesia (ἐκκλησία, to call forth, summon; the assembly of the citizens in city-states of ancient Greece and modern-day Christian Church) drunk with kykeon.

Then the initiates would enter the great hall called Telesterion (Τελεστεριον, τελείω, "to complete, to fulfil, to consecrate, to initiate") where in the center stood the ἀνακτορον Anaktoron, i.e. belonging to a lord, Palace) built of ruins dating back to the Mycenaean Age, which only the hierophants (ιεροφάντης, reveler/interpreter of sacred mysteries and arcane principles) could enter, where sacred objects were stored. Before *mystai* could enter the Telesterion, they would recite, "I have cleansed, I have drunk the kykeon, I have taken from the kiste (box) and after working it have put it back in the calathus (open basket).

It is widely supposed that the three rites, the *aporrheta* (ἀπόρρητα, unrepeatables), inside the Telesterion comprised of:

*Dromena* (Δρώμενα, things done), a dramatic re-enactment of the Demeter/Persephone myth  
*Deiknumena* (Δεικνύόμενα, things shown), display of sacred objects, in which the hierophant played an essential role

*Legomena* (Λεγόμενα, things said), commentaries that accompanied the *deiknumena*.

Following this section of the Mysteries was an all-night feast as this portion of the festivities was open to the public. The dances took place in the *Rharian* Field (Ράριον Πεδίον), rumoured to be the first spot where grain grew and a bull sacrifice also took place late that night or early the next morning where the initiates honoured the dead by pouring *σπονδή* (*spondê*, libation).

The ritualized pouring of wine from an *oinochoë* (οἰνοχόη, οἶνος οἶνος, "wine" and Ancient Greek: χέω khéō, "I pour," wine jug) into a *phiale*, a shallow bowl designed for the purpose. After wine was poured from the *phiale* [φιάλη, often had a bulbous indentation, *omphalos* (ὀμφᾶλός, a religious stone artefact, "centre-point" and "belly button", a.k.a. *mesomphalic phiale*), the remainder of the *oinochoë*'s contents was drunk by the celebrant.

The closing of the Eleusinian Mysteries in 392 by the emperor Theodosius I (Θεοδόσιος, 347 – 395) is reported by Eunapius (Εὐνάπιος; 4<sup>th</sup> – 5<sup>th</sup> century CE), a historian and biographer of the Greek philosophers. Eunapius had been initiated by the last legitimate *Hierophant*, who had been commissioned by the emperor Julian (Flavius Claudius Julianus, Ἰουλιανός Ioulianos; 331 – 363) to restore the Mysteries, which had by then fallen into decay. According to Eunapius, the last Hierophant was a usurper, "the man from *Thespieae* who held the rank of *Father in the mysteries of Mithras*". In 396, during his raiding campaign in Attica, the king of the Goths Alaric I ("ruler of all";

370 – 411 CE) and accompanied by Christian monks "in their dark robes" looted the last remains of the shrines.

Pandora (Greek: Πανδώρα, derived from πᾶν, pân, i.e. "all" and δῶρον, dōron, i.e. "gift", thus "the all-endowed", "all-gifted" or "all-giving") was the **first** human woman and *mother/casting-mold* of all women.

She was created by Hephaestus [Greek: Ἥφαιστος i.e. Volcanic (from his Roman "*reincarnation*" as Vulcan)] on the instructions of Zeus **molded** and casted from Earth/Soil through Fire to become Lava (from Latin labes "a fall," from labi "to fall, slip", applied in Roman to flash flood rivulets after downpours, and then to streams of molten rock from Vesuvius).

Hephaestus was either the son of Zeus and Hera or Hera's parthenogenous child and cast off Mount Olympus by his mother Hera because of his lameness as the result of a congenital impairment or, in another account, by Zeus for protecting Hera from his advances (in which case his lameness would have been the result of his fall rather than the reason for it).

As Hesiod (Ἡσίοδος, active between 750 and 650 BCE and around the same time as Homer, Ὅμηρος born c. 8th century BCE) related it, each god cooperated by giving her unique gifts. Her other name as inscribed against her figure on a white-ground *kylix* in the British Museum is *Anesidora* (Greek: Ἀνησιδώρα, "she who sends up gifts"; up implying "from below" within the earth).

The Pandora myth is very important and a kind of theodicy, addressing the question of why there is evil in the world, according to which, Pandora opened a jar (pithos and commonly referred to as "Pandora's box") releasing all the evils of humanity; possibly through an inappropriate marriage and her dowery (φερνή, phernē and ἔδνον) and Paraphernalia (παράφερνα, parápherna, "beyond (para) the dowry (phernē).

It has been argued that Hesiod's interpretation of Pandora's story went on to influence both Jewish and Christian theology and so perpetuated her bad reputation into the Renaissance, with later poets, dramatists, painters and sculptors making her their subject.

The Pandora myth first appeared in lines 560–612 of Hesiod's poem in epic meter, the *Theogony* (c. 8th–7th centuries BCE), without ever giving the woman a name. After humans received the stolen gift of fire from *Prometheus* (Προμηθεύς, i.e. "foresight", "fore-thinker"), an angry Zeus decides to condemn Prometheus to eternal torment for his transgression and to give humanity a punishing gift to compensate for the boon they had been bestowed.

Prometheus was bound to a rock, and an eagle, the emblem of Zeus, was sent to eat his liver (in ancient Greece, the liver was thought to be the seat of human emotions). His liver would then grow back overnight, only to be eaten again the next day in an ongoing cycle.

He, then, commands Hephaestus to mold from earth the first woman, an *irresistibly "fluid" evil* whose descendants would torment the human race for ever, in their Hestia (Ἑστία, "dwell, pass the night, stay"; public life) and oikos (οἶκος, domestic life, home, household, house, family; private life and prefix: eco- for ecology, economics, etc.).

After Hephaestus does so, Athena Pallas [Ἀθῆνα, ancient Greek Parthenos (παρθένος, i.e. pure, unspoiled, clean, untouched, virgin) goddess associated with wisdom, warfare, and handicraft; born *parthenogenetically* from the forehead of her father Zeus, after he was aching with wise thoughts and asked Hephaestus to axe it open) dresses her in a silvery gown, an embroidered veil, garlands and an ornate crown of silver. This woman goes unnamed in the *Theogony*, but is presumably Pandora, whose myth Hesiod revisited in *Works and Days*. When she first appears before gods and mortals, "wonder seized them" as they looked upon her; but she was "sheer guile, not to be withstood by men."

*τῆς γὰρ ὀλώγιόν ἐστι γένος γυναικῶν  
ὥς δ' αὐτῶς ἄνδρεςσι κακὸν θνητοῖσι γυναικᾶς  
Ζεὺς ὑψιβρεμέτης θῆκεν*

Zeus, so took further vengeance by gifting and marrying Pandora to Prometheus' brother Epimetheus (Ἐπιμηθεύς, i.e. "afterthought"). Prometheus had, fearing further reprisals, had warned his brother Epimetheus not to accept any further gifts from Zeus, but married Pandora

subsequently opened the jar left by Zeus in her “dowry” and the contained sickness, death and many other unspecified evils were all then released into the world. Though she hastened to close the container, only one thing was left behind Elpis (Greek: ἔλπις) the spirit of hope, though it could also have the pessimistic meaning of “deceptive expectation”.

The word translated as “box” was actually a large clay jar (πίθος pithos) in Greek. Pithoi were used for storage of wine, oil, grain or other provisions, or, ritually, as a container for a human body for burying, from which it was believed souls escaped and necessarily returned. Many scholars see a close analogy between Pandora herself, who was made from clay, and the clay jar in which bodies are deposited and souls, spirits good and evil released.

The *mistranslation* of pithos is attributed to the 16th-century theologian Desiderius Erasmus Roterodamus (1466 – 1536) who, in his Latin account of the story of Pandora, changed the Greek pithos to *pyxis*, meaning “box”. The context in which the story appeared was Erasmus' collection of proverbs, the *Adagia* (1508), in illustration of the Latin saying *Malo accepto stultus sapit* (from experiencing trouble a fool is made wise). In his version the box is opened by Epimetheus, as Hesiod had commented “he whom mistakes made wise”.

En route, Christianity extirpated most other major εἰδωλολατρῖες (idolatries) such as Mithraism [the Greco-Indo-Persian Θειουργία (Theurgy), exegesis “that which causes binding” but only to be further mutated to Zoroastrianism] as it was well inscribed and controverted by Πορφύριος (Porphyry of Tyre, 234 – 305) in his *Περὶ ἀποχῆς ἐμψύχων* and *Κατὰ Χριστιανῶν*; but only all to be set to pyre by Θεοδόσιος Β' (Theodosius II, 401 – 450).

Even more indicative, Lethe, Lilith, Λαμία (Lamia) and Πανδώρα (Pandora) metamorphosed to Succubus (which gave rise to Incubus) to become Eve (and Adam) to end up as Vampires; or St. Christopher the Cynocephalus of Χαναάν (Khanaan, Canaan), or Ἀπολλύων (derivative of Ἀπολλώνιος) and/or Ἀβαδδὼν (Apollyon & Abaddon) battling Christian, or Σαβάζιος (Sabazios) the nomadic horseman and sky father god of the Phrygians and Thracians.

In Indo-European languages, such as Phrygian, the -zios element in his name derives from dyeus, the common precursor of Latin deus ('god'), Greek Zeus, the Jewish YHVH Tzevaot (*sa-ba-oth* of the Hosts) as Jove (Jupiter) Sabazius and the Catholic Saint George and the Dragon. Though the Greeks interpreted Phrygian Sabazios as both Zeus and Dionysus [or the Orphic horned herder Ζαγρέας or Ζαγρέυς (Zagreus), *the first Dionysus*; son of Zeus and Persephone dismembered, i.e. Σπαραγμός (Sparagmos), while looking at his facial reflection and metamorphosing in a *panic* to a bull, by the Titans and his Ωμοφαγία (Omophagia) and subsequent rebirth] representations of him into Roman times show him on horseback, as a nomadic horseman god, wielding his characteristic staff of power.

Similarly, Ἀφροδίτη (Aphrodite/Venus) and Ἡωσφόρος (Ēōsphoros, the *Dawn-Bringer*, Morning Star) and Ἑσπερος (Hesperos and Hesperides, Pleiades, guards of the Golden Apples, Evening Star) metamorphosed into Aquarius (the *water-bringer*) and Lucifer (the *light-bringer*); to be eventually vilified and *demonised* by the Christians, *Der Morgenstern ist der Abendstern*, as the God of Darkness and thus elevating and *ideolising* the *Divine God* (The Other).

The *Apple of Discord* is a reference to the Golden Apple of Discord (Μῆλον τῆς Ἐριδος) which the goddess Eris [Ἐρις daughter of Nyx (Νύξ, "Night"), Discordia (opposite of Harmonia/Concordia), Strife] tossed in the midst of the feast of the gods at the wedding of Peleus and Thetis as a prize of beauty, thus sparking a vanity-fueled dispute (τῆ καλλίστῃ) among Hera, Athena, and Aphrodite that led to the Trojan War.

According to Hesiod's *Theogony* Eris brings forth other personifications as her children:

*“And hateful Eris bore painful Ponos (Hardship), Lethe (Forgetfulness) and Limos (Starvation) and the tearful Algea (Pains), Hysminai (Battles), Makhai (Wars), Phonoι (Murders), and Androktasiai (Manslaughters); Neikea (Quarrels), Pseudea (Lies), Logoi (Stories), Amphillogiai (Disputes), Dysnomia (Anarchy) and Ate (Ruin), near one another, and Horkos (Oath), who most afflicts men on earth; Then willing swears a false oath.”*

Iris (Ἴρις) on the other hand, the personification of the rainbow and Golden Winged messenger of the gods; the daughter of Θαύμας (Thavmas, miracle) and the Oceanid Electra, and the sister of the

ἄρπυια (Harpies, storm winds), Ἀελλώ (Aello, whirlwind-footed), the iridescent winged Ἄρκη (Arke, the faded second rainbow sometimes seen in the shadow of the first), Κελαινώ (Kelaeno, the dark one), and Οκύπετε/Οκύποδε (swift wing/foot).

During the *Titanomachy* Iris was the messenger of the Olympian Gods, while her twin sister Arke betrayed the Olympians and became the messenger of the Titans. Iris was then married to Ζέφυρος (Zephyrus, Favonius, the god of the west wind) and their son was Πόθος [Pothos *yearning*, and carrying a vine, indicating a connection to wine or the god Dionysus and part of Aphrodite's retinue of ἔρωτες (Erotes the plural of Eros, Ἔρως *Desire/Love*) who as a singular deity has a more complex mythology].

The other Ἔρωτες were: Ἀντέρως (Anteros, the god of requited love); Ἔρως (Eros, Cupid the god of love, intercourse and fertility); Ἥδυλογος (Hedylogos, the god of sweet-talk and flattery); Ἴμερος (Himeros, uncontrollable desire and unrequited love); Ὑμεναῖος or Ὑμην (Hymenaeus, the god of bridal hymn); and Ἑρμαφρόδιτος [Hermaphroditus, the god of hermaphrodites and of effeminate men, son of Hermes and Aphrodite, born a remarkably handsome boy but after the water female nymph Σαλμακίς (Salmacis, an atypical naiad who rejected the ways of the virginal Greek goddess Ἄρτεμις (Artemis, Diana, the most widely venerated of the Ancient Greek deities) in favour of vanity and idleness whose rape of Hermaphroditus places her as the only nymph *rapist* in the Greek mythological canon)] fell in love with him and molded their two forms into one.

In the Biblical legend, the apple grew in the Garden of Eden but in reality it grew wild in Kazakhstan, as a DNA analysis in 2010 confirmed *Malus Sieversii* to be the progenitor of the cultivated apple. As the wild apples were domesticated and bred, they gradually spread westwards down the Silk Road, the great trading highway for camel caravans which linked Asia to the Middle East and ultimately Europe, and that this process was repeated with other fruits and nuts. The wild apricot, *Armeniaca Vulgaris*, from which all the current varieties of apricot stem – 6,000-year-old apricot seeds have been discovered during archaeological excavations in the region – and the wild walnut, *Juglans regia*.

*Almaty*, the largest city in Kazakhstan, and formerly its capital, derives its name from the Kazakh word for *apple* (Alma), and is often translated as *full of apples* (the region surrounding *Almaty* is home to forests of *Malus Zieversii*). Alma is also *apple* in other Turkic languages, as well as in Hungarian whereas the Soviet-era name, *Alma-Ata*, is Kazakh for "Father of Apples".

Εὐσέβιος Σωφρόνιος Ἱερώνυμος (347 – 420, Eusebius Sophronius Hieronymus, St. Jerome) revised *Vetus Latina* (Old Latin) Gospels from the Greek to *Versio Vulgata* (the *version commonly used*) where the Latin word for apple – *malus* – is similar to the word for evil – *malum*- identical in the plural – *mala*.

The *apple* appears in Hugo van der Goes (1430 – 1482) *Vienna Diptych* or *the Fall and Redemption of Man*, a seriously, disturbingly weird picture depicting a man, a *pregnant* woman holding a bitten apple, a serpent/human/strange weasel being and a *strategically* placed iris; it also accounts, of course, for the reason why we call the lump in mens' throat the Adam's apple, eating it, literally, stuck in his throat or the 1975 *Apple I* microcomputer logo with reference to Isaac Newton's (1642 – 1726/27) apple.

A more likely fruit tree would be the fig tree as it mentioned Adam & Eve sewing fig leaves together to make primitive clothing. The Lycaean *Pan* and the Paniskoi, or little *Pans*, are Romanised to horned god Faunus (grandchild of Roman deity Saturn, from the Greek Kronos) and Fauni; with *Faunalia* being celebrated in his honour on the Ides of February (13<sup>th</sup> of February).

Panopolis (Ancient Greek: Πανόπολις) or Akhmim is a city in the Sohag Governorate of Upper Egypt where the ithyphallic Min (whom the Greeks identified with Pan) was worshipped here as "the strong Horus." Excavations at Akhmim have disclosed numerous Christian manuscripts, among them fragments of the, excluded from Christian and Jewish biblical canons, *Book of Henoah* (containing unique material on the origins of demons and Nephilim, why some angels fell from heaven, an explanation of why the Genesis flood was morally necessary, and a prophetic exposition of the thousand-year reign of the Messiah), of the Gospel, and of the Apocalypse of Peter, the Acts of the Council of Ephesus, as well as numerous other Christian inscriptions.



Then, from the Arcadian Lykaia (Hellenic λύκος *lukos*, "wolf", in Latin *lupus*) *Lupercalia* were further established, subsuming *Februalia* pastoral festivities to avert evil spirits and purify the city by releasing health and fertility. *Lupercal* being the cave where Romulus and Remus were suckled by a she-wolf, a goat and a dog were sacrificed and salt mealcakes prepared by the Vestal Virgins were burnt by priests wearing goatskins.

Lupercus thus being the god of shepherds was celebrated on the anniversary of the founding of his temple on February 15<sup>th</sup>. Coincidentally, on February 14<sup>th</sup>, 269, Hieromartyr Valentinus was beaten with clubs and beheaded under the order of the emperor Claudius Gothicus (Claudius II) together with his three followers, martyrs Proklos, Apollonius and Ephibios.

Today, Pan is the second-innermost moon of Kronos a.k.a. Saturn; discovered in 1988 and *Panis angelicus* (Angelic Bread) is the penultimate strophe of the hymn *Sacris solemniis* written by San Tommaso d'Aquino, a.k.a. *Doctor Angelicus* (Thomas Aquinas, 1225 – 1274) for the feast of Corpus Christi as part of a complete liturgy of the feast, including prayers for the Mass and the Liturgy of the Hours.

**John Milton's *On the Morning of Christ's Nativity***

XXIII

The Oracles are dumb,  
No voice or hideous hum  
Runs through the archèd roof in words deceiving.  
Apollo from his shrine  
Can no more divine,  
With hollow shriek the steep of Delphos leaving.  
No nightly trance, or breathèd spell,  
Inspire's the pale-eyed Priest from the prophetic cell.

XXIV

The lonely mountains o're,  
And the resounding shore  
A voice of weeping heard and loud lament.  
From haunted spring, and dale  
Edg'd with poplar pale,  
The parting Genius is with sighing sent.  
With flowre-inwov'n tresses torn,  
The Nymphs in twilight shade of tangled thickets mourn.

**Elizabeth Barrett Browning's *The Dead Pan***

Gods of Hellas, gods of Hellas,  
Can ye listen in your silence?  
Can your mystic voices tell us  
Where ye hide? In floating islands,  
With a wind that evermore  
Keeps you out of sight of shore?  
Pan, Pan is dead.

**Oscar Wilde's *Pan***

O goat-foot God of Arcady!  
This modern world is gray and old,  
And what remains to us of thee?....  
Then blow some trumpet loud and free,  
And give thine oaten pipe away,  
Ah, leave the hills of Arcady!  
This modern world hath need of thee!

**Algernon Charles Swinburne's *Hymn to Proserpine***

Thou hast conquered, O pale Galilean; the world has grown grey from thy breath;  
We have drunken of things Lethean, and fed on the fullness of death.

Interestingly enough, the author comes from around Arcadia and his *Christian* name is indeed *Pan-a-Gaio-tis* (Gaia from Ancient Greek Γαῖα, a.k.a. Γῆ, land and/or earth in Greek Παναγιώτης).

Graecus (Hellenic Γραικός) was the son of Pandora II and Zeus. His mother Pandora II (named after her grandmother Pandora) was the daughter of Deucalion and Pyrrha and sister of Hellen who together with his three sons Dorus, Xuthus (with his sons Ion and Achaeus) and Aeolus, comprised the set of ancient tribes that formed the Greek/Hellenic nation.

According to Virgil, Latinus is Graecus's brother. The Hellenic tribe Graecians according to legend took their name after Graecus. They were one of the first Greek tribes to colonize Italy (today's Γκρίκο, Griko people a.k.a. Grecanici). The area that came to be known as *Magna Graecia* took its name after them. The Latins used this term in reference to all Hellenic people because the first Hellenes they came into contact with were the *Graecians*, hence the name *Greeks*.

Hellen (Greek male Ἕλληνας) was the mythological progenitor of the Hellenes (Ἕλληνες), the son of Deucalion (or sometimes Zeus) and Pyrrha, brother of Amphictyon and father of Aeolus, Xuthus, and Dorus. His name is also the original name for "Greek", meaning a person of Greek descent or pertaining to Greek culture and *Ethos*, and the source of the adjective "Hellenic".

According to the Hesiodic Catalogue of (Heroic) Women, his sons were themselves progenitors of primary tribes of Greece as Aeolus the Aeolians, Dorus the Dorians, and Xuthus the Achaeans and Ionians through his sons Achaeus and Ion.

According to Thucydides, they conquered the Greek area of Phthia and subsequently spread their rule to other Greek cities. The people of those areas came to be called Hellenes, after the name of their ancestor. The *ethnonym* Hellenes dates back to the time of Homer, in the Iliad, "Hellas" (Ἕλλάς) and "Hellenes" were names of the tribe (also called *Myrmidones*) settled in Phthia and led by Achilles.

The Catalogue of Women (Hellenic Γυναικῶν Κατάλογος), a.k.a. the Ehoiai (Ἠοῖαι), is a fragmentary Greek epic poem that was attributed to Hesiod during antiquity. The "women" of the title were in fact heroines, many of whom lay with gods, bearing the heroes of Greek mythology to both divine and mortal paramours.

In Greco-Roman mythology, Αἰνεΐας (Aeneas or Aineías, possibly derived from Greek αἰνή meaning *praised*) was a Trojan hero, the son of the prince Anchises and the goddess Venus (Aphrodite). His father was the second cousin of King Priam of Troy, making Aeneas Priam's second cousin, once removed. He is a character in Greek mythology and is mentioned in Homer's Iliad. Aeneas receives full treatment in Roman mythology, most extensively in Virgil's Aeneid where he is an ancestor of Romulus and Remus. He became the first true hero of Rome.

Aeneas is one of the few Trojans who were not killed or enslaved when Troy fell. Aeneas, after being commanded by the gods to flee, gathered a group, collectively known as the Aeneads, who then travelled to Italy and became progenitors of Romans. The Aeneads included Aeneas's trumpeter Misenus, his father Anchises, his friends Achates, Sergestus, and Acmon, the healer Iapyx, the helmsman Palinurus, and his son Ascanius (also known as Iulus, Julus, or Ascanius Julius). He carried with him the Lares and Penates, the statues of the household gods of Troy, and transplanted them to Italy.

Latinus, king of the Latins, welcomed Aeneas's army of exiled Trojans and let them reorganize their lives in Latium. His daughter Lavinia had been promised to Turnus, king of the Rutuli, but Latinus received a prophecy that Lavinia would be betrothed to one from another land, namely, Aeneas. Latinus heeded the prophecy and Turnus consequently declared war on Aeneas at the urging of Juno, who was aligned with King Mezentius of the Etruscans and Queen Amata of the Latins. Aeneas's forces prevailed and Turnus was killed.

Plutarch presents Romulus's and Remus's ancient descent from prince Aeneas, fugitive from Troy after its destruction by the Achaeans. Their maternal grandfather is his descendant Numitor, who inherits the kingship of Alba Longa. Numitor's brother Amulius inherits its treasury, including the gold brought by Aeneas from Troy. Amulius uses his control of the treasury to dethrone Numitor, but fears that Numitor's daughter, Rhea Silvia, will bear children who could overthrow him.

The Qur'an includes Surat Ar-Rum (i.e. the Sura dealing with *The Romans* and sometimes translated as *The Byzantines*). The people known as Byzantine Greeks, were the inhabitants of the Roman Empire, called themselves Ρωμιοί or Ρωμαίοι, Rhomaioi, Romans; where the term *Byzantine* was a *modern* designation, used to describe the Eastern Roman Empire, particularly after the major political restructuring of the seventh and eighth century.

The Arabs, therefore naturally called them *the Rûm*, their territory *the land of the Rûm*, and the Mediterranean *the Sea of the Rûm*. They called ancient Greece by the name *Yûnân* (Ionia) and Greeks *Yûnânî* (similar with Hebrew *Yavan* for the country and *Yevanim* for the people) and the Romans were also called either *Rûm* or sometimes *Latin'yun* (Latins).

After the Fall of Constantinople, Mehmed II declared himself *Kayser-i Rum*, literally *Caesar of the Romans*. However, later Ottoman Sultans abandoned this title and did not persist in claiming it. During the 16<sup>th</sup> century the Portuguese used *rume* and *rumes* (plural) as a generic term to refer to the *Mamluk-Ottoman* forces they faced then in the Indian Ocean.

Under the Ottoman Empire's *Millet system*, religious community and personal law system, Greeks were in the *Millet-i Rum* (Rum Millet) and in today's Turkic Rum are the Turkish citizens of Greek ethnicity. The term *Urums*, also derived from the same origin and is still used in contemporary ethnography to denote Turkic-speaking Greek populations with *Rumaic* being a Greek dialect identified mainly with the Ottoman Greeks. Among the Muslim aristocracy of South Asia, the fez is known as the *Rumi Topi* (Hat of Rome or Byzantium).

The Selloi were inhabitants of Epirus in ancient Greece, in a region between Dodona (site of the oldest reported oracle) and the Achelous River. Aristotle named the area ancient Hellas, as a group who were formerly called Graeci (Graikoi) and later Hellenes lived there. According to Homer, they were priests of the Dodonian Zeus and the word probably means *sacrificers* (Gothic *saljan* for present and sacrifice). Some scholars assert that the name Selloi changed to Sellanes and then to Hellanes-Hellenes. The name may probably be compared with Greco-Indo-European *sa(e)wol*, *sohwol*, Latin *sol*, Greek *helios*, and Sanskrit *suryah*; a kind of "strong-hold".

The relatively modern-day Σουλιώτες (Souliotes) were fighting against the Ottoman occupation from 1684 up to 1803 when after a long siege by *Ali Pashë Tepelenjoti* (Ali Pashas Tepelenlis, 1740 – 1822) and the *help* of the traitor Pelios Gousis, the Ottomans entered the village causing the monk Samuel to suicidally set fire to the powder kegs in Kughi and then sixty Souliotes women and infants "dance" their way to death with the famous *Dance of Zalongo*.

After that they scattered all over Greece and eventually spearheaded the 1821 revolt.

*Coincidentally*, the *Selous Scouts*, a.k.a. *Eskimos*, i.e. operating in 'Frozen' Areas where all other *Special* units were told to avoid, was a *British South Africa Police Special Branch* regiment of the Rhodesian Army (motto: *pamwe chete*, a Shona phrase meaning "all together", "together only" or "forward together") that operated from 1973 until the *reconstitution* of the country as Zimbabwe in 1980. They were named after the British [*Explorer* (R.G.S. 1888), *Ivory Hunter* and BSACo employ] Frederick Courteney Selous (1851–1917 and the 1888 fictional *Allan Quatermain*), often depicted carrying his famous single shot falling block *Farquharson* .450 NE.

The Selous Scouts charter directed them to "the clandestine elimination of terrorists/terrorism both *with**in* and *with**out* the country" and thus they employed *asymmetric* warfare against their enemy with actions ranging from the bombing of private houses, abductions, M18 Claymore mine attacks against military targets, sabotage of bridges, railways and steam engines, assassinations, intimidation, blackmail and extortion, to the use of car bombs; as in the attempted assassination of Joshua Nkomo (1917 – 1999), the Zimbabwean politician.

In recent years and specifically during the six years of WWII, Greece confronted the armies of *four* countries simultaneously Albania, Italy, Germany and Bulgaria, and the following **statistics** unveil the **Greek Heroism**:

### Duration Of Resistance (days)

Greece	219
Norway	061
France	043 (A <b>SuperPower</b> State)
Poland	030
Belgium	018
Holland	004
Yugoslavia	003
Austria, Czechoslovakia, Luxemburg and Denmark	000

The Austrians and the **Austrofascists** actually welcome the **Anschluss** and the Nazi on Vienna's *Heldenplatz*.

The Danes, on the other hand, *surrendered* to a Hitler's motorcyclist who was conveying *Hitler's request* to the Danish king for the *crossing* of the Nazi armies. The Danish king indicating submission surrendered his Crown to the motorcyclist to take to Berlin and Hitler.

### Total Loses In Population Percentages

Jewish	=>	33%	(Solely Due to Ethnic Cleansing)
Poland		16%	(Primarily Due to Jewish Ethnic Cleansing)
Soviet Union		14%	(A <b>SuperPower</b> State)
Greece		11%	
Yugoslavia		11%	(Largely Due To Jewish Ethnic Cleansing)
Germany		10%	(A <b>SuperPower</b> State)
Hungary		6%	(Largely Due To Jewish Ethnic Cleansing)
Austria		5%	(Primarily Due to Jewish Ethnic Cleansing)
Japan		4%	
Holland		3%	
Albania		2%	
Italy		1%	
France		1%	(A <b>SuperPower</b> State)
Belgium		1%	
UK	<	1%	(A <b>SuperPower</b> State)
Bulgaria & USA		0%	

### Quoted (but soon forgotten) About The Greeks at the time:

- "For the sake of historical truth I must verify that only the Greeks, of all the adversaries who confronted us, fought with bold courage and highest disregard of death." Adolph Hitler (From speech he delivered to Reichstag on 4 May 1941).
- "The word heroism I am afraid does not render the least of those acts of self-sacrifice of the Greeks, which were the defining factor in the victorious outcome of the common struggle of the nations, during WWII, for the human freedom and dignity. If it were not for the bravery of the Greeks and their courage, the outcome of WW II would be undetermined." Winston Churchill (Paraphrased from one of his speeches to the British Parliament on 24, April 1941).
- "**Until now we used to say that the Greeks fight like heroes. Now we shall say: The heroes fight like Greeks**" Winston Churchill (From a speech he delivered from the BBC in the first days of the Greco-Italian war).
- "I am sorry because I am getting old and I shall not live long to thank the Greek People, whose resistance decided WW II." Joseph Stalin (From a speech of his broadcast by the Moscow

radio station on 31 January 1943 after the victory of Stalingrad and the capitulation of German 6th Army Field Marshal Von Paulus).

- *"If the Russian people managed to raise resistance at the doors of Moscow to halt and reverse the German torrent, they owe it to the Greek People, who delayed the German divisions during the time they could bring us to our knees."* Georgy Constantinovich Zhoukov (Field Marshal of the Soviet Army: Quote from his memoirs on WWII).
- *"Regardless of what the future historians shall say, what we can say now, is that Greece gave Mussolini an unforgettable lesson, that she was the motive for the revolution in Yugoslavia, that she held the Germans in the mainland and in Crete for six weeks, that she upset the chronological order of all German High Command's plans and thus brought a general reversal of the entire course of the war and we won."* Sir Robert Antony Eden (Minister of War and the Exterior of Britain 1940-1945, Prime Minister of Britain 1955-1957 - Paraphrased from a speech of his to the British Parliament on 24/09/1942).
- *"It would not be an exaggeration to say that Greece upset the plans of Germany in their entirety forcing her to postpone the attack on Russia for six weeks. We wonder what would have been Soviet Union's position without Greece."* Sir Harold Leofric George Alexander (British Field Marshal during WWII - Paraphrased from a speech of his to the British parliament on 28 October 1941).
- *"I am unable to give the proper breadth of gratitude I feel for the heroic resistance of the People and the leaders of Greece."* Charles de Gaul (From a speech of his to the French Parliament after the end of WWII).
- ***"Greece is the symbol of the tortured, bloodied but live Europe. Never a defeat was so honourable for those who suffered it."*** Maurice Schumann (Minister of the exterior of France 1969-1973, member of the French Academy 1974; as addressed from the BBC of London to the enslaved peoples of Europe on 28 April 1941, the day Hitler occupied Athens after a 6-month war against Mussolini and six weeks against Hitler).
- *"You fought unarmed and won, small against big. We owe you gratitude, because you gave us time to defend ourselves. As Russians and as people we thank you."* Moscow Radio Station (When Hitler attacked the U.S.S.R.)
- *"The war with Greece proved that nothing is firm in the military and that surprises always await us."* Benito Mussolini (From speech he delivered on 10/5/1941).
- *"On the 28th of October 1940 Greece was given a deadline of three hours to decide on war or peace but even if a three day or three week or three year were given, the response would have been the same. The Greeks taught dignity throughout the centuries. When the entire world had lost all hope, the Greek people dared to question the invincibility of the German monster raising against it the proud spirit of freedom."* Franklin D Roosevelt.
- *"The heroic struggle of the Greek people against Germany's attack, after she so thunderously defeated the Italians in their attempt to invade the Greek soil, filled the hearts of the American people with enthusiasm and moved their compassion."* Franklin D Roosevelt.
- A German officer of the air force declared to the commander of the Eastern Macedonia division group, Lieutenant General Dedes, that the Greek Army was the first army on which the Stuka fighter planes did not cause panic. *"Your soldiers" he said, "instead of fleeing frantically, as they did in France and Poland, were shooting at us from their positions."*
- ***What a demonstration of courage and character these Greek peasants had shown. A pity the world does not know more about them, on the gassing of 434 Greek-Jews who refused to work as Sonderkommandos for the German Nazi in Auschwitz II-Birkenau Extermination Camp.*** "Five Chimneys" by Olga Lengyel, Auschwitz survivor. Dramatized in the 2018 "Official Selection: Toronto Shorts" film Ελευθερομανία (Eleftheromania, a human's innate desire to be free).
- *On 10 April 1941, after the Greek capitulation to Germany, the northern forts of Greece surrendered. The Germans express their admirations to Greek soldiers, declared that they were*



*honoured and proud to have as their adversary such an Army and request that the Greek commandant inspect the German army in a demonstration of honour and recognition!*  
*The German flag was raised only after the complete withdrawal of the Greek Army.*

***Power tends to corrupt, and absolute power corrupts absolutely.***

***Great men are almost always bad men...***

*Letter to an Anglican bishop (1887)*

John Emerich Edward Dalberg-Acton (1834 – 1902)

***δεν ελπίζω τίποτα, δε φοβομαι τίποτα, είμαι λέφτερος***

*Νίκος Καζαντζάκης (1883 – 1957)*

## Επιλογος

*Ibis redibis nunquam per bella peribis*

Oracle (Dodona Sibyl, Πυθία Δωδώνης) c. 1888 BCE

*No one writes anything worth writing, unless he writes entirely for the sake of his subject.*

Arthur Schopenhauer (1788 – 1860)

The philosophy of Chaos & Catastrophe theory simply explained in scientific terms is simply the comprehension of the concept of *lack of long-term predictability* combined with *time* dependence on Initial Conditions.

Nevertheless and from a metaphysical process point of view, it mandates π-dimensionally contemporaneously the past, as it is deciphered on cognizant terms; the present, as it is ciphered based on past phobias and on future hopes; and the future, as it is enciphered in contemporary terms.

Φερεκύδης ὁ Σύριος, Pherecydes of Syros, 580 - 520BCE, and teacher of Πυθαγόρας ο Σάμιος, Pythagoras of Samos, 580 - 496BCE, interpreted chaos as water, something formless which can be differentiated.

In the Greek Πάνθεον (*PanTheon*, All Gods), far before the Δωδεκάθεον (*DodekaTheon*, 12 Gods), according to the Genealogy of the deities Χάος (Chaos, Chasm/Vastness) & Ἀχλύς (Achlys, mist/fog/twilight) was the first to be procreated by Κρόνος (Χρόνος, Khronos, Chronos, Time) & Ἀνάγκη (Anagke force/constraint/necessity), next came Γαῖα (Gaea, land/earth), Τάρταρος (Tartaros, abyss/underworld), Θάλασσα (Thalassa, sea) and Αἰθήρ [Aether, upper/thin/light air; air that the immortals (gods) breathe, as opposed to the normal ἀήρ (aer, air) that mortals breathe] and Ἔρως (Eros, Desire).

Unambiguously born from Chaos & Achlys were Ἔρεβος (Erebus, deep darkness, shadow), Νύξ (Nyx, Night) and Ἡμέρα (Hemera, day).

Then came Ὕπνος (Hypnos, "sleep"), Θάνατος (Thanatos: "Death"), Μόρος & Μοῖραι (Moros: doom/fate & Moirai/Moerae: apportioners/Fates), Ἑσπερίδες (Hesperides, nymphs of evening), Ὀνειροί (Oneiri, Dreams), Κήρ/Κήρες (Ker/Keres, decay) & Γῆρας (Geras, old age), Μῶμος (Momos, blame/mockery), ἐλπίς (Elpis, hope), Νέμεσις (Nemesis, Retribution), Ὀϊζύς (Oizys, misery/anxiety/distress), Απατη (Apate, Deceit), Δολος (Dolos, Deception", Ἐλεος (Eleos, pity/mercy/clemency/compassion), Ἔρις (Eris, Strife), ὕβρις (Hubris, sexual insolence), Φιλότης (Philotes, affection/friendship/sex), Σωφροσύνη (Sophrosyne, virtue/moderation), ἐπίφρων (Epiphron, prudence), Χάρων (Charon, ferryman to Ἅδης, Hades, underworld) and Ἐρινύες (Erinyes, vengeance/Furies, the χθόνια θεαί chthonic/ infernal deities).

A Chaos scientist is an edified and experienced engineer with open minded research abilities, who seeks in finding patterns and signatures, through *coherence* and *interference*, in a 3D dynamic system's response in order to recognise the presence of Chaotic and/or Catastrophic indicators (singularities); so to model the process and *control* the manifestation of further Chaotic and/or Catastrophic occurrences.

Chaocity is a time-dependent process in its existence, within chaos order and disorder co-exist together with Catastrophe (Kata-Strofi i.e. Turn-Against, 180<sup>0</sup> turn) being nothing more than an asymmetric change of *direction*, i.e. *entropy/arrow of time*, always within the process. *Time's Arrow* should be *realised* as the human (*metaphysical*) perception of *entropy*, where the *passage of time* is understood solely by one's ordering of memories (Αμνησια ⇔ Μνησης), and although it implies non-determinism due to its irreversibility and instability nevertheless does not exclude fractality but only certainty.

As such *Catastrophe* should not be confused with *Cataclysm* (Κατακλυσμος, total immersion, purge cleanse), as *PedoPhile* (adverse to PedoKtonos, as in Herod the Ascalonite a.k.a. Herod the Great, and the Massacre of the Innocents) should not be confused with *Pédéraste*; because as Pedophile stands for a "Child Molester" then PhilAnthrope should stand for "Humanity Molester". Similarly

with the term Genocide, actual Genocides in the true meaning of the word have never been achieved, but instead HoloCausts (Total Torchings) have been allowed to keep happening. The same applies to the Semitic people or Semites which in itself is an obsolete term for an ethnic, cultural and/or racial group associated with people of the Middle East, including and mainly Arabic people such as Akkadians, Phoenicians, Arameans, Assyrians, Mandaeans, Samaritans and Palestinians and some *Rabbinic* Jews. These ancient Semitic-speaking peoples or Proto-Semitic people were speakers of Semitic languages who lived throughout the ancient Near East and North Africa, including the Levant and Palestine (a Byzantine Province), Mesopotamia, the Arabian Peninsula and Carthage from the 3rd millennium BCE until the end of antiquity, with some having a continuum into the present day.

Thomas Aquinas (1225 – 1274) quoted Neoplatonist Isaac Israeli ben Solomon's (832 – 932, one of the foremost Jewish physicians and philosophers living in the Semite world of his time) Arabic writings that *Veritas est adaequatio rei et intellectus* (Truth is the adequation of things and intellect) which forms the basis of **Correspondence theory** which has been defended by a wide spectrum of contemporary Continental and analytical philosophers such as Edmund Gustav Albrecht Husserl (1859 – 1938), Bertrand Arthur William Russell (1872 – 1970), Ludwig Josef Johann Wittgenstein (1889 – 1951), Albert Einstein (1879 – 1955), John Langshaw Austin (1911 – 1960) and Karl Raimund Popper (1902 – 1994). Correspondence theory is a traditional model which goes back at least to some of the ancient Greek philosophers such as Plato (Plato's Cave) and Aristotle (MetaPhysics).

Nevertheless, between 1930's and 1960's there was an aggressive push mainly through the **Enlightenment** by the *Wiener Kreis* (Vienna Circle at the University of Vienna) and its **Logischer Empirismus** (Logical Empiricism) or Logical Positivism or NeoPositivism philosophy, unified by the aim of making philosophy scientific with the help of modern logic and the critique and antithesis of **metaphysics**; where we find Wittgenstein and Popper opposing each other. This gives further rise to the MetaPhysical Anti-Realistic perception of truth that we would have no access to a mind-independent reality, even if it exists (*Sense-Data* and *Myth of the Given*).

The Vienna Circle appeared in public with the publication of various book series such as *Schriften zur wissenschaftlichen Weltauffassung* (Monographs on the Scientific World-Conception), *Einheitswissenschaft* (Unified Science) and the journal *Erkenntnis*; and the organization of international conferences in Prague, Königsberg (today known as Kaliningrad), Paris, Copenhagen, Cambridge, UK, and Cambridge, Massachusetts.

To mention Democritus (Δημόκριτος, Dēmókritos, 460 – 370 BCE), "the laughing philosopher", **ὁ κόσμος αλλοίωσις, ὁ βίος υπόληψις**, (O κόσμος alloíosis, o víos ypólip̄sis) meaning "World is decay. Life is perception"

To put it on a different perspective, *chaos* (together with Fractality & Catastrophe) is the **sigillum** of our *life* existence being in a relatively low  $\pi$ -D space (*Plato's Cave & Brain in a Vat*); while other *unknown/acausal* events happen at higher, and/or *parallel*, dimensions (*Stochastic Space-Time*) and *precipitate* (leak) through to our space as being *polarised* by the human *cognizance* of the *arrow of time* guided *entropy*.

Hilary Whitehall Putnam (1926 – 2016) considered the sentence "I am a brain in a vat" (BIV) where a brain is suspended in a vat of life-sustaining liquid, and its neurons are connected by wires to a supercomputer that would provide it with electrical impulses identical to those a brain normally receives. Accordingly, the computer would then be simulating reality (including appropriate responses to the brain's own output) and the "disembodied" brain would continue to have perfectly normal conscious experiences, such as those of a person with an embodied brain, without these being related to objects or events in the real world.

In case you are not a brain in a vat, the sentence is false by definition.

In case you are a brain in a vat, the terms "brain" and "vat" fail to denote actual brains and actual vats with whom you had an information-carrying causal interaction since, again by definition, the only interaction available is with the computer simulation, which is not information carrying.

By the causal theory of reference, such references do not carry referential meaning.

Thus, the sentence "I am a brain in a vat" is either false or meaningless.

Because of our 3-D existential status, it takes the concurrence of 3 singular coherent events for Chaos interference to take hold and, then unpredictable outcomes may occur, leading people to postulate that  $\pi$  (3.1415965....) might be the *key* to Chaosity.

Albert Einstein was born to secular Ashkenazi Jews on  $\pi$  (3.14) day in 1879 and  $\pi$  has also been associated (upside down & from a bird glyph first seen embedded in the *Voynich Manuscript*, the *Herbarium Apuleii Platonici* type Manuscript; e.g. *Metamorphoses*, a.k.a. *The Golden Ass*) with *Beelphegor's* palindromic prime 100000000000006660000000000001, of 31 digits in length (13 reversed) with 666 hidden amongst 13 zeroes on each side.

In Christian tradition, Beelphegor (Assyrian *Baal- Pe'or*, God of the Moabites, the Possessor) is referred to as the Lord of the Gap, Χά(μ)ος [Cha(m)os, Greek for mayhem) and Sloth (one of the seven sins & Princes of Hell)].

However, the author cogitates that  $\pi$  is only part of a  $\pi$ -D *key* and as Douglas Adams (1952 - 2001) used Lewis Carroll's number 42 (6x9 to base 13) as the answer to *everything*, he posits that the answer to *everything* yields to the happy/death number 44 (7x8 to the base 13 & 4+4=8).

A repdigit, a tribonacci number, an octahedral number, a Størmer number, a palindromic number, the number of derangements of 5 items and Euler's *totient*  $\phi$ -function where:

$$\phi(78) = 24, \phi(69) = 44, \phi(44) = 20 \text{ and } \phi(42) = 12.$$

In parallel, the process's *characteristic proper stopping axiomatic function* is formulated by the *ΠανOS (PanOS)* expression as:

$$1 \geq \alpha(\phi^2 + e^2 - \pi^2)1000 \ll \delta$$

Although that *rapproachment* is of a *Vortex-Mathematical* type, never-the-less when one deals with Higher Dimensions, Fractality and Chaos *transfection* to a Low Dimensional and *Time* dictated humanoid existence, one has to retrogress into *metaphysics* and/or sophism or deitism for *percipience* purposes.

*Metaphysics* is concerned with the perception of *reality* and *causality*, i.e. the *Anamorphic* relationship between *mind* and *matter*, *αίτία* (Aitia) and *Teleology*; e.g. Adelbert Ames Jr. (1880 - 1955) window.

This *polirisation* exists since the beginning of *Time* and in, relatively, recent *Times* manifested *TheoSophically* by Pythagoras of Samos (570 - 495 BCE), Leonardo di ser Piero da Vinci (1452 - 1519), Albrecht Dürer (1471 - 1528), Δομήνικος Θεοτοκόπουλος (Doménikos Theotokópoulos, 1541 - 1614) a.k.a. El Greco (The Greek), Nikola Tesla (1856 - 1943), Pablo Ruiz Picasso (1881 - 1973), etc.

To quote Wolfgang Ernst Pauli (1900 - 1958),

"When I die my first question to the *Devil* will be:

What is the meaning of the *fine-structure* constant  $\alpha$  [1/137 or 0.007]?"

Is HuMan Kind fast approaching 1888 + 137 (2025)...!?!?

In a nutshell, *Chaos* as such only exists in the Humankind's *Globulus* (3D existence + time + consciousness) and it is *fractally* perceived merely due to the humankind's inherent genetics and  $\tau$ -spatial epigenetics.

In essence, one to comprehend *HuMan rEvolution*, one must be *wise* enough (*Agrippa's TriLemma*) to *appreciate* Chaos as a *Convolutated and ACausal Manifestation*, where one must quantify *initial* (past/*phobias/shadows*) and *end* conditions (future/*hopes/clouds*) simultaneously, while one qualifies the process (presence/*reality/entropy*) being governed by the *holomorphic cusp form* of the arrow of time [the *Srinivasa Ramanujan* (1887 - 1920) tau function] and leading to recognisable and/or repeatable results.

One's existence could be perceived as a *tensegritian structuralism* (where phenomena of human life are not intelligible except through their interrelations) of an τρισκέλιον or τρισκελής (triskelion or triskeles, three-parted/legged) of a triple spiral exhibiting rotational asymmetry and based on dynamically interlocking Fibonacci and/or Archimedean spirals contained within an *elastic* sphere, with the whole *existentialism* transmogrifying with time to a Lorenzian Attractor contained within a *plastic* sphere and *enveloped* by its geographical *civilization*.

Accordingly, this Labour (Μοχθός) is a *PhiloSophistical rEvolution* that has its *genetics* nearly 3000 years ago, with Æsop and Socrates being its truths of *beginning* and *end*, unlike not *Δειπνοσοφισταί* (Deipnosophistae) by Ἀθήναιος ὁ Ναυκρατίτης (Athenaeus of Naucratis, 2<sup>nd</sup> C. - 3<sup>rd</sup> C. CE).

Ἰώσηπος Μοισιόδαξ [Iosipos (Josephus) Moisiodax 1725–1800] wisely noted in his *Απολογία* (Apology, Wien, 1780) and referring to the Ottomans rulers:

*“If we dedicate ourselves diligently to mathematics and physics, it is possible that our erudition will find some respect with our rulers and our Nation will find some relief with them. The ancient Romans claimed about the Greeks that while Rome conquered Greece by force of arms, Greece conquered Rome by force of wisdom.*

*We cannot hope the same happy outcome from our rulers; the reasons are, I think, very familiar to those who know their manners. In any case, I think that they too are human beings and they too by nature desire to learn and that, born in Greece and breathing the Greek air, they have the same intelligence of other Greeks. (1976:36)”*

That is to say, the conquered Greeks possessed an enormous power over the conquerors as wielded by culture and although not a stepping-stone to independence, culture promised to improve the social condition of Greeks by civilizing their rulers.

Hence, and although the Greek State was under occupation by the various occupiers, the citizens of the occupying state were under the constant onslaught of Ελληνισμο (Hellenism & Hellenic mentality) totally absorbing it; contrary to the occupied who were totally opposing the invader’s ethos.

To quote Quintus Horatius Flaccus (65 BCE – 8 BCE):

***Graecia capta ferum victorem cepit et artes intulit agresti Latio.***

And this, that Greece is indeed the necessary and *Catalytic* Nation, is quite *clear* to observe in retrospect; all of the three Greek state’s occupiers *Rome, Turkey and Germany* improved greatly in their future.

That is after engaging war with the Greeks, then *inhabit* and absorbing the Greek ἦθος (Ethos) for a few or more years then followed up by their partitioning and/or their dismemberment all seem to re-emerge as vastly more powerful and reconstituted/modernised state.

Which further begs the question: ***are the Greeks the epigenetic acausality for where we are today not; id est, Human Nemesis π-αevolution:***

***HellEnic - HeBrew - OrWellian i.e. H<sup>2</sup>O***

*Par exemple, οἴνοψ πόντος* (einops pontos, wine-dark sea-area) the *epithet* in Homer’s poetry (777 BCE, *πλεων επι οινοπα ποντον επ’ αλλοθροους ανθρωπους*) and the inferred *synesthesiac* perception and utilization of χρωμα (chroma, colour; from χρίω, smear; the *recognised* outermost shell of an object) and the total absence of the word for the colour blue.

The colour blue was first ever detected, more than 2500 years later, by *W. E. Gladstone* (1809 – 1898) in his 1858 *Studies on Homer and the Homeric Age* and only currently scientifically deciphered as Nature’s *Promethean* Illusion.

To be more current, the Greeks, in the last 500 years have been through extremely turbulent times which unfortunately carry on until today with the only difference being that the same occupiers utilize *monetary* weapons now, instead of military ones. That is a reason this study was started with one of the author’s favourite philosopher F. Nietzsche, as he clarified this very Greek predicament back in 1872.

For the author, who finds pleasure and gratification in analysing processes and patterns, this was like Ulysses’ journey back to his place of origin, Ithaca, and who on his way sees wonderful, scary, enigmatic and all sorts of things and monsters, as portrayed clearly by Cavafis’s poem “*Ithaca*”.

By virtue of that, not only one’s life is fuller, healthier and happier but one becomes wiser and ever closer to the truths.

Heraclitus (Ἡράκλειτος, Herákleitos, c. 6<sup>th</sup> – c. 5<sup>th</sup> BCE) “the weeping philosopher” defined the π Π’s as “Πόλεμος Πάντων μεν Πατήρ ἐστί, Πάντων δε βασιλεύς” (War is the Father and King of All). From another point of view, what one could deduce and, which is commonly referred to as the “*Butterfly Effect*”, starting from just a sewing-machine company one of the largest arms companies



in the world was amalgamated and it is still in existence. This company although it produced a *magnificent* firearm, nevertheless in its eagerness to exploit ever bigger markets it armed two World Wars resulting to millions of deaths and in the process created a *nemesis* which in turn not only “killed” its creator but nearly exterminated his race.

However, and long way from *Khazaria*, with the Jewish State being seeded in 1933 through the *Haavara Agreement* between NSDAP & Zionists (facilitated by British Mandatory Palestine & Anglo-Palestine Bank and *exonerated* by The *Évian Conference* of 1938), and a Jewish population being only 0.2% of the world's population, Jews make more than 13% of all *HypeRich* with a combined fortune amounting to \$trillions.

As *WWI* has often been considered as the prequel to *WWII*, one could start with *WWO*, examine the *fractals* and *philosophise* about a *WWII* scenario; would it be an *undeclared* & *clandestine/surreptitious* *Π-sided BioLogical Purge*, occurred and mapped according to the *IIcy* function!?!

Currently, one finds oneself in a discombobulated *status quo*, where steered by *Sunk Cost Fallacies* and manoeuvred by *Thucydides' Entrapment*, one is *shepherd* deep into the *Pit of Despair* and succoured on a *placēbō/nocēbō phobiatic* regime.

One should bear in mind that no *BioPower* dependant *WW* was ever won purely on conventional firearms; *WWO* was eventually terminated due to cunning and starvation, *WWI* was brought to an end with the use of chemical gasses and *Spanish Flu* (associated with Spain solely because neutral Spain was not censoring news) and *WWII* was concluded with *nuclear* detonations; in the *inexorable quest*, that humans have *naturally* been endeavouring, to exterminate and/or consume each other, other animals and our *Γαῖα* since their *emergence*.

A *nemesis* that it is well documented in *Modern Times*, but always *neglected*, from *Sparta* to *Darfur* (Ben Kiernan, *Blood and Soil*, 2007, Yale University Press, 978-0-300-14425-3). Mercifully, conventional (fire)Arms are useless in achieving Human *Race* Extermination, they are just a *commodity* of the Weapons Industry and our *Phobia* based Civilisation.

Through the *IIcyOS* (*PanOS*) expression of

$$1 \geq \alpha(\phi^2 + e^2 - \pi^2)1000 \ll \delta$$

the *H<sup>2</sup>O* axiom can now be mutated from the two-tier *Caste Hellenic* (*Hellens - Barbarians*) through the (4 + 1) tier Roman/Sassanid of

Plebeians (1%) + Populares (4%) + Optimates (5%) + Patricians (80%) + 10% Decimation *Factor* to the (4 + 1) tier *Hinduistic* where the vast majority of humans will be non-existent for the *System* through

$$(H^2O) \overline{H} (H^e) \Leftrightarrow \{[94\% + (6\% - \alpha\%)] + \alpha\%\}$$

where the *sauwastika* (the Greek *tetraskelion*, advancement to the 4<sup>th</sup> dimension, from the *triskelion* and  $\pi$  3.1415962...) is the timeless/true *Cataclysmic* catalyst in the *HuMan* milieu.

That is, an *Inverse Random Probability Distribution Function* mutating along the arrow of time, from a *Critically Philosophical Society*, through a *Radical Democracy* to a *Totalitarian Hinduistic EcoNomy*; where *EcoNomy* does not necessitate *Humanism* and with *Artifice* being lost in *Artificiality*, leading to a perpetual *technocratic slavery*.

In *Beyond Good and Evil* (1886), Friedrich Wilhelm Nietzsche (1844 - 1900) detects two types of morality mixed not only in higher civilization but also in the psychology of the individual.

*Master-morality* values power, nobility, and independence, it stands “beyond good and evil.”

*Slave-morality* values sympathy, kindness, and humility and is regarded by Nietzsche as “herd-morality.”

This *discernment* of values develops out of the *ressentiment* the weak feel toward the powerful.

The history of society, Nietzsche believes, is the conflict between these two outlooks; the herd attempts to impose its values universally, but the noble master transcends their “mediocrity.”

In December 1888 Nietzsche discussed in a letter to Peter Gast (Johann Heinrich Köselitz, 1854 – 1918) Helen Zimmern’s (a naturalised British writer and translator born in Germany, 1846 – 1934) suitability for the task of translating *Beyond Good and Evil* into English; and he chose her based on her reputation of being the first translator to introduce the British nation to Arthur Schopenhauer (1788 – 1860) and also Zimmern's friendship with Georg Morris Cohen Brandes (1842 – 1927).

Humanity, as a carbon-based entity can only exist in a  $\pi$ -dimensional time-space; coercing through a 4<sup>th</sup> non-carbon (cleansing/death) "dimension" generates immense amount of energy and one may arrive to a 5<sup>th</sup> virtual/digital/nominal higher pure energy dimension through mastery of this high energy, only available to the very few  $\alpha\%$ .

The process could be envisaged along the Five C's of

Chaos, Catastrophe, Catalysis, Cataclysm & Control, i.e.

[Chaos <- Control Factor (Need)] ->

[Catastrophe <- Control Factor (Solution)] ->

[Catalysis <- Control Factor (Phobia)]->

Cataclysm (System Reset)

Notice that the Chaos & Catastrophe phases are process constructive rather than destructive, the Catalytic phase is process thwarting and Cataclysm is process destructive.

According to *anthropic* principle, the reason that the fine-structure constant,  $\alpha$ , has the value it does is that stable matter and therefore life and intelligent beings, could not exist if its value were different.

$\alpha$ , governs the four fundamental interactions of gravity, electromagnetism, weak interaction and strong interaction to be balanced as if fine-tuned to permit the formation of commonly found matter and subsequently the emergence of life, and it needs to be between around 1/180 and 1/85 to have proton decay to be slow enough for life itself to be possible.

A slight increase in the strong interaction could bind the *dineutron* and the *diproton* and convert all hydrogen (H) in the early universe to helium (helios, Greek ἥλιος, for sun, He); likewise, an increase in the weak interaction also would convert all hydrogen to helium. Water, as well as sufficiently long-lived stable stars, both essential for the emergence of life as it is known, would not exist. Furthermore, small changes in the relative strengths of the four fundamental interactions could greatly affect the universe's age, structure, and its capacity for life.

The economy of India, with 80% of the poorest people in the world, is the world's fifth-largest economy by nominal GDP and the third-largest by purchasing power parity (PPP) and the world's fastest growing major economy, surpassing China and, the largest economy in the world for most of the two millennia from the 1st until the 19th century.

The *revolved He* "Hindu EcoNomy" will be based on the 20% - 80% model, where the 20% will be HuMan and the 80% will be TransHuMan, as contemplated by Julian Sorell Huxley (1887 - 1975) brother to Aldous Leonard Huxley (1894 - 1963) and "Brave New World".

In contemporary terms this (10% -  $\alpha\%$ ) consists of

World Organisations (*Bhramin*)

Energy/Pharma/Arms Industries (*Kshatryia*)

Financial Establishments (*Vaishya*)

Aristocracy/Royals/Politicians (*Sudra*)

The  $\alpha\%$  are the True Top **UnTouchable Idiots** where the rest and specifically the Bottom 80% consisting of the *Adivasis, Dalit, Bhamgi*, etc., collectively known as the *Aspishya*, "**NOT TO BE TOUCHED**", Ἀθίγγανοι (*Athinganoi*); better branded as the *ImPure & UnHoly Ones*.

They are being perpetually *dichotomised* in a plethora of categories and mutually decimating (10%) each other; according to the *Wallace* Effect.

Ἀθίγγανοι etymologically comes from ancient Greek of privative alpha and verb,  $\acute{\alpha}$  - θιγγάνω, meaning No - Handled/Touched consisting of Barbarian/**Romani** remnants of the Indo-Greeks who left India in 400CE during the Migration periods a.k.a. Barbarian Invasions, 300 - 800 CE and/or Γύπτιοι/Γύφτοι (*Gypsies*) from ΑἴΓυπτίοι (*Egyptians*) and/or Ρουμανόβλαχοι, Proto-Romanian Vlachs/Wallachians which were coming through Byzantium and thus stigmatised and **casted** by the Byzantine Society of 300 - 1453CE.

Observe a complete *revolution* from Iranian (Aryan) to Indo-Aryan to Vedic Sanskrit to Panini's *Ashtadhyayi* to Hinduism to *Apransh* to Aryanism and Modern-Day Fascism.

In the book of Homer II line 188, Θερσίτης (Thersites) a social critic and where from the Greek word Θρασος (Thrasos, Gall) comes from and associated with somebody daring to speak out about CASTE privileges.

One of the most difficult tasks for a **π**rocess engineer is to quantify his passionate involvement with a specific subject and its *centrepieces-skeleton* in few pages.

Different people look, or have looked, at a Luger Parabellum P.08 or Webley-Fosbery or a Colt or a Mauser C96 or a M1911 and observe different things. Some see a piece of junk, some see a piece of metal, some see a toy, some see history, some see an instrument of death, some see oppression and torture, some see money and wealth, some see soldiers and Wars, some see power and domination; and then some perceive.

The Author observes engineering and manufacturing marvels, with long and convoluted histories and needs, and because of that he appreciates all of the above-mentioned points at one- or another-time interval of their existential journeys. In a sense, and although the Arrow of Time prohibits Certainty, nevertheless as Chaosity establishes Fractality and History indicates rEvolution one may trace Humanity's Existence on a Spiralling Entropy.

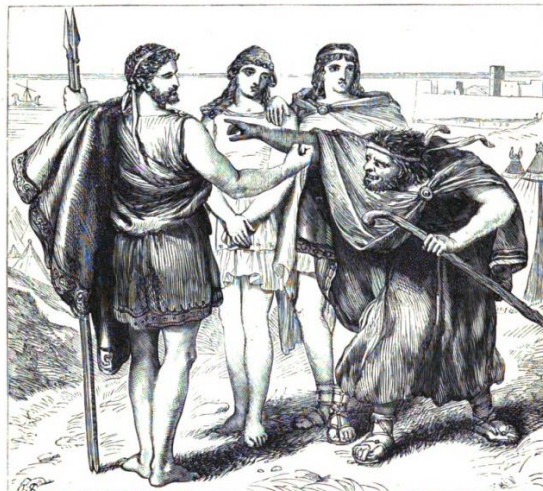
It is worth noticing, that out of all the firearms mentioned and although the most iconic is the Luger Parabellum, the one whose design is still utilised today is the Colt M1911; of course, it could be argued that it helps that its place of origin often emerged as the winner in the conflicts it was involved in, whereas the other emerged as the *looser*. One could further be related as being in the hands of the aggressor, whereas the other was in the hands of the defender; with the aggressor, nevertheless, being *delicate & sophisticated* whereas the defender *simple & brutal*.

Regardless, in the author's opinion, out the five main firearms in this book, Webley-Fosbery M1903, Luger Parabellum P.08, Colt M1917, Mauser C96 and Colt M1911, the **best** overall *Gentleman's* weapon is the Webley-Fosbery and best Military one the Colt M1911.

Mentioning the obvious, with only 4237 Webley-Fosbery ever built, compared to the couple of millions of Lugers, three million of M1911 and/or a million of Mauser, etc. ever produced, and with only very little documented about them, today they are extremely collectable.

Someone could further make the *cultural* distinction that while the Luger was manufactured to shoot one *at the back of the head* and the Webley-Fosbery was built to shoot one *at the chest*, the Colt M1911 was designed to just shoot & win conflicts.

Thus, that **HandGun** mentality has **ProCreated** a **Panic** EcoNomy for **Beatified** Governors that have mutated from the **sporadic Draconian** (Δράκων, 7<sup>th</sup> C. BCE) **Tyrants** (Αρισταγόρας ο Μιλήσιος, 5<sup>th</sup> C. BCE) to the **plethora** of **Dictatorial Moronic DemagOgres** (21<sup>st</sup> C. CE).

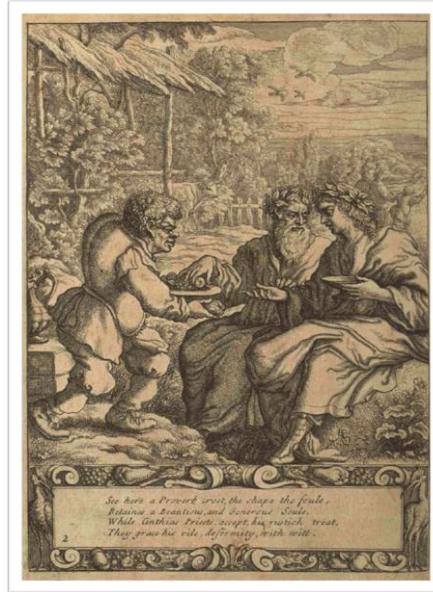


**...έρητυθεν δὲ καθ' ἔδρας: Θερσίτης δ' ἔτι μῶνος ἀμετροπέης ἐκόλωα...**

Θερσίτης (Thersites, **soldier** of the Hellenic army in Trojan War; **WWO**)

Homer's Iliad, Book II, verse 211-212





αὐτίκα οὖν τοὺς ἀπὸ Ἡλιουπόλεως μετεπέμψατο προφήτας ἐπισταμένους καὶ φυσικὰ ἐρωτήματα. καὶ συλλαλούντων αὐτῶ περὶ τοῦ Αἰσώπου, ἐκέλευσεν αὐτοὺς ἐπὶ δεῖπνον ἐλθεῖν, ἅμα δὲ καὶ τὸν Αἰσώπον. τῇ οὖν τακτῇ ὥρᾳ ἐλθόντες κατεκλίθησαν ἐν τῷ δείπνῳ. καὶ τῶν Ἡλιουπολιτῶν ἔφη τις πρὸς τὸν Αἰσώπον· “ἡμεῖς ἀπεστάλημεν ἀπὸ τοῦ θεοῦ λόγους τινὰς πρὸς σὲ ἀναγεῖλαι.” ὁ δὲ Αἰσώπος λέγει· “κατηγορεῖτε ἑαυτῶν καὶ τοῦ θεοῦ· ὀφείλει γὰρ θεὸς ὑπάρχων τὴν ἐνὸς ἐκάστου διάνοιαν εἰδέναι. πλὴν λέγετε ὃ θέλετε.” οἱ δὲ εἶπον· “ἔστιν ναὸς τις καὶ στῦλος εἷς (...).” ὁ δὲ Αἰσώπος ἔφη· “τοῦτο τὸ πρόβλημα παρ’ ἡμῖν παῖδες λύουσιν· οἱ γὰρ παιδείας μετέχοντες καταγελῶσι τῶν τὰ τοιαῦτα προβαλλόντων. ἔστιν οὖν ὁ ναὸς ἡ οἰκουμένη, διὰ τὸ περιέχειν ἅπαντα· ὁ δὲ στῦλος ὁ ἐνιαυτός, διὰ τὸ ἀσφαλῶς αὐτὸν βεβηκέναι (...).” μετὰ τοῦτο ἀνέστησαν τοῦ δείπνου.

*A Passage to Egypt: Aesop, the Priests of Heliopolis and the Riddle of the Year (Vita Aesopi)*

***Disobedience is the true foundation of liberty***

***The obedient must be slaves***

Henry David Thoreau (1817 – 1862)

## Βιβλιογραφία

### ***Dort wo man Bücher verbrennt; verbrennt man auch am Ende Menschen***

Heinrich Heine (1797 – 1856)

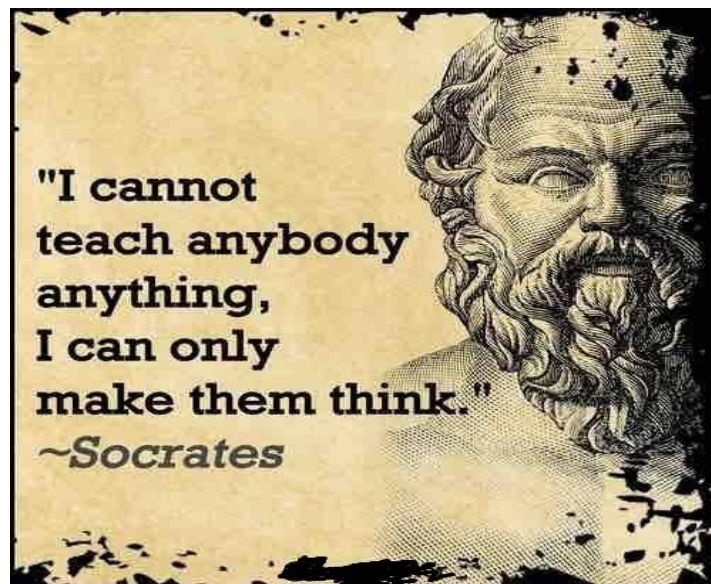
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**A** TRUMPETER during a battle ventured too near the enemy and was captured by them. They were about to proceed to put him to death when he begged them to hear his plea for mercy. "I do not fight" said he, "and indeed carry no weapon; I only blow this trumpet, and surely that cannot harm you; then why should you kill me?" "You may not fight yourself" said the others, "but you encourage and guide your men to the fight."

**Words May Be Deeds**  
Æsop (620–564 BCE)



**Ἄδικεῖ Σωκράτης,**

**οὐδὲ μὲν ἡ πόλις νομίζει θεοῦ οὐ νομίζων, ἕτερα δὲ δαιμόνια καινὰ εἰσηγούμενος·**

**ἀδικεῖ δὲ καὶ τοὺς νέους διαφθείρων.**

**Τίμημα θάνατος.**

**Socratic Indictment, Ἀθήναι, 399 BCE**

## *ITHACA*

Konstantinos Petrou Photiades Cavafis  
(1911)

*“As you set out for Ithaca  
hope that your journey is a long one,  
full of adventure, full of discovery.  
Laistrygonians and Cyclops,  
angry Poseidon-don't be afraid of them:  
you'll never find things like that on your way  
as long as you keep your thoughts raised high,  
as long as a rare sensation  
touches your spirit and your body.  
Laistrygonians and Cyclops,  
wild Poseidon-you won't encounter them  
unless you bring them along inside your soul,  
unless your soul sets them up in front of you.*

*Hope that your journey is a long one.  
May there be many summer mornings when,  
with what pleasure, what joy,  
you come into harbours you're seeing for the first time;  
may you stop at Phoenician trading stations  
to buy fine things,  
mother of pearl and coral, amber and ebony,  
sensual perfume of every kind-  
as many sensual perfumes as you can;  
and may you visit many Egyptian cities  
to learn and learn again from those who know.*

*Keep Ithaca always in your mind.*

*Arriving there is what you're destined for.  
But don't hurry the journey at all.  
Better if it lasts for years,  
so that you're old by the time you reach the island,  
wealthy with all you've gained on the way,  
not expecting Ithaca to make you rich.  
Ithaca gave you the marvellous journey.  
Without her you would have not set out.  
She has nothing left to give you now.*

*And if you find her poor, Ithaca won't have fooled you.  
Wise as you will have become, so full of experience,  
you'll have understood by then what these Ithacas mean.”*

***Education is what remains after one has forgotten what one has learned in school***  
**Albert Einstein (1879 – 1955)**

**Dr. Panos Georgio Adamopoulos** was born on April, 24th 1959 (*Earth Pig Year, Project Greek Island, The Twilight Zone, Goldfinger, Ben Hur, Sleeping Beauty, Rio Bravo, Rawhide, Bonanza, Some Like it Hot, North by Northwest, Fidel Castro governs Cuba, Kitchen Debate, Dalai Lama flees Tibet, Alaska 49th Statehood. Hawaii 50th Statehood, NASA launches Pioneer 4, United States Navy launches Vanguard 2, USSR crashes Luna 2 into the Moon, Austin Seven (Mini, designed by Sir Alexander Arnold Constantine Issigonis, 1906 – 1988) from the BMC goes on sale for £500, UK grants Cyprus its independence & Archbishop Makarios is its 1st president, etc.*) in Athens, Greece, to Georgio and Nitsa Adamopoulos, nee Rouseli.

The former, a *Trotskyist* Resistance fighter and ex-intelligence (A2 Section) Officer of the Greek Army and then Chief Finance Officer at the Athenian Transport Company (ΑΣΠΑ/ΕΑΣ) from Χαλαζωνι, Chalazoni Filiatra, Messinias and the latter the 1st beauty pageant winner of Greece (Nov'52, Μις Αυγη Πυργου) from Pyrgos Ilias; both frequenting, half-way in Ζαχαρω (Zacharo). He started life in Athens, at *Lofos Skouze*, then born at Skopelou in Κυψελη, Kipseli - Athens, moved to Mavromateon, then Alkamenous for the very first few years and then back to Kipseli; first to Skyrou, then Χαϊρωνειας, Cheronias 2 and finally Cheronias 1.

*From Cheronias 1 he went to Sunderland, UK.*

His school years were at the 110th Junior School and the 15th Lyceum, both in Kipseli/Athens.

Socially he grew up in the '60's & '70's **Kanaris** Kipseli in Athens, during her Modern Cultural, Junta, Socialistic & Rebel Years of "Fokionos Negri", "Quinta" (opened in 1959 by Babis Moutsatsos), "The Igloo Club" (owned by George Karamousalis and where Eric Clapton's *The Glands/The Faces* band were supporting *The Juniors* Greek popular band), "Aphrodite's Child" & "Idols" [Vangelis Pappathanasiou and Demis Roussos (1946 – 2015)], "Billy Bo" (Vassilis Kourkoumelis, 1954-1987, and Makis Tselios fashion designers), "Grand Bretagne", "Zonar's", "Panathinaikos Webley" etc. Hellenic time-window. Thomas Lee Bass, a.k.a. *Tommy Lee*, the American musician and founding member of **Mötley Crüe** was born in 1962 in Kypseli, to David Lee Thomas Bass, an American U.S. Army sergeant, and Vassiliki "Voula" Papadimitriou (Βασιλική Παπαδημητρίου), a Miss Greece contestant for the 1960 Miss World event.

In 1978 he came to England to study at Monkwearmouth College of FE in Sunderland for his GSE (AEB) "A" Levels in Maths, F. Maths, Physics and Chemistry; to gain entry and obtain University

#### **Education in:**

- 📌 Mechanical Engineering (**B.Sc.**); direction Thermo/Fluid Dynamics and Production Management; Experimental Study on "3-Bar-Drag-Link Mechanisms"; Teesside University.
- 📌 Sound & Vibration (**M.Sc.**); direction Structural Underwater Vibration and Digital Signal Processing; Dissertation on "Underwater Propeller Vibrations"; **ISVR** Southampton University.
- 📌 Post Graduate Certificate in Education (**PGCE**); Teaching Engineering; Nottingham-Trent University.
- 📌 Engineering & Applied Sciences (**Ph.D.**); Thesis on "Time-Frequency Characterisation of Non-Linear Systems w/h special reference to Chaos and Catastrophe Signature Recognition"; **ISVR** Southampton University.

During his studies, and while working on Internationally Sponsored Programmes with the Ministry of Defence (MOD) on Underwater Propeller Vibrations, the Atomic Energy Research Establishment (AERE) on Computerised Analysis and Isolation of Flow Induced Vibration in Water Cooling Pipes Due to Turbulent Flow and with the European Economic Community (EEC) on Road Roughness and Dynamic Response of Road Vehicles he published, refereed and presented a series of scientific papers in both International Conferences and Scientific Journals.

On completion of his studies he joined the American Society of Mechanical Engineers and upon his return to Greece he also joined the Technical Chamber of Greece and did his military services. He was then appointed to the position of a Technical Director w/h Renault Greece, but soon he returned to England to join Southampton University's Institute of Sound and Vibration Research (ISVR).

Eventually, after reaching the highest position in research of Senior Research Fellow, he moved to the Industry to undertake the position of Chief Information Officer for USA, based in Beaufort, South Carolina, for the multinational cookware company Le Creuset.

Then, in 2000 he was given the opportunity to retire and focus on his close and extended family, his hobbies and philosophy of Chaos & Catastrophe on Human & Social Systems, rather than Natural & Mechanical ones. He spends most of his time between UK (**London**), Greece (**Παρος**) and South Africa (**Knysna**) but also *voyaging* around the world.

He enjoys quite a variety of hobbies ranging from Historic SmallArm collection, Rifle collection, World ShortBlade Collection, Watch (Diver) Collection, Creative B&W Photography and Camera/Leica Collection and World Cinematography (with a personal collection of more than 2345 titles) to short and long-range target shooting, SCUBA Diving, Snow Skiing, Rallying of High Performance production cars and High Powered Boating & Jet Skiing.

Dr. Adamopoulos is an Existentialist Humanist & *Process* Philosopher/Στοχαστής, Believer Only in Truth as interpreted by Plato & Aristotle; evolved into an AntiTheist but Educated, Trained & Practicing Process (Χάος & Catastrophe) Engineering; along the *Ideas* and *Theses* of *Ἀλέξανδρος ὁ Ἀφροδισιεύς*, ὁ ἐξηγητής (Alexander of Aphrodisias, the interpretator, fl. 200CE) the *Peripatetic* (*Strannik*) philosopher in Athens and Arthur Schopenhauer (1788 – 1860) *metaphysical voluntarism*.

Ideologically he is heavily influenced and Truth Functioned by the **Pythagorean** *Τετρακτύς* (1+2+3+4=10) and the Greek Mythology, Philosophy & Theology plus the writings of A. Schopenhauer, I. Kant, R.F. von Krafft-Ebing, F. Nietzsche, F. Engels, C.P.P. Cavafis, L. Trotsky, N. Kazantzakis, B.A.W. Russell, W. Reich, J.M.É. Lacan & J.M. Keynes; operating on a MetaScience Dimension, practicing Critical Philosophy towards an Egalitarian Radical Democracy.

In a *NutShell* from an Ideological point of view, he *relates* matriarchally to Πύρρων ὁ Ἡλεῖος (Pyrrhon of Elis, 360 – 270 BCE) and patriarchally to Λυκούργος ὁ Λακεδαιμόνων (Lycurgus of Sparta, 820 BCE).

In a sense, he is an *Epicurean* coalesced through *Ataraxia* & *Aponia*, and following a non-perverted, fractal philosophical Aristotelian Πράξις (praxis) and Εἰς ἀτοπον απαγωγή [*reductio ad absurdum*, reduction to the impossible; but neither *Reductio ad Hitlerum* nor *Reductio ad Stalinum*; bearing in mind *mouton de Panurge* (πανουήργος) and that *comparisons are odious*] in search of truths; harmonised by the Lacanian rapprochement of the *three* existential states, *Imaginary – Symbolic – Real*, together with the added individualistic epigenetic and emotional *Jouissance* as governed by sexuality and, in accordance to Richard von Krafft-Ebing's *Psychopathia Sexualis*; i.e. *π-dimensionality*, to allow for the time and consciousness *envelopes*. Existentially he *PreScribes* to G. Gurdjieff's 4<sup>th</sup> Way *ΕννεαΓράμμα* of the combined *fakir-monk-yogi* Calisthenics and Carl Jung's *Anima & Animus*.

Philosophically speaking, he operates along Ζήνων ὁ Ἐλεάτης (Zeno of Elea, 495 – 430 BCE) dialectics and Ἐπίκτητος (Epictetus, 50 - 135) Discourses but follows Heraclitus of Ephesus πάντα ῥεῖ, "everything flows", *Process* Philosophy as evolved by John Locke (1632 – 1704), qualified by Alfred North Whitehead (1861 - 1947) and quantified by Charles Sanders Peirce (1839 – 1914) as he *trails* Heterodoxical *EcoNomy* along the Theosophical *rapprochement* of

*Il n'y a pas de Religion supérieure à la Vérité.*

His thesis is that one growing up in a chaotic environment, one must appreciate the occurrence of *vibrants* and philosophise what has happened, then he might recognise what has happened not; but most importantly he should be able to decipher what is happening and be astonished not with what is going to happen, or not.

In a sense, one must actively endeavour to avoid being conditioned according to the proverbial *Pavlov's Dog*; as Ivan Petrovich Pavlov (1849 – 1936) documented in 1888.

Hense, the author has formulated that one has to: Inherit Logic, Acquire Knowledge, Procure Experience, Evolve Luminosity, grow to be Wise, and finally be Sentient to the Truth; without any Ideological and/or Theological indoctrination nor conditioning.



He has *espoused* the Ancient Greek epithets Ἠωσφόρος {(Heōsphóros), from ἕως (héōs, dawn) + φέρω (phérō, to bear, to carry)} Φιλαληθής {TruthFul}, ο Κυνικός {the Cynic}; with his birthday falling on the April 24<sup>th</sup> and coinciding every 4 years with the Greek Orthodox *Ēostre*. Another, modern, Greek pronunciation for Eosforos is Phosphorus [Φωσφόρος, Φως (pfos, light) + φέρω (phérō, to bear, to carry), Phōsphoros] and one of the *Astra Planeta*, specifically the god of the planet *Venus* in its appearance as the *Morning/Evening Star*.

Dr. Adamopoulos's training on firearms and explosives was initially by the Greek Military Services in Iron Scope rifle, Hand Grenades and Sub Machine guns. Then he was fortunate to be trained by an ex-Metropolitan Police Arms-Response Section Officer of London and Chief Training Officer at NRA in Bisley; specifically on Black Powder Muzzle Loaders, Gallery Rifle/Carbine, Telescope Sighted Rifle, Target Shotgun and Long & Short-Range Pistol (HBSA). Surrey Police also certified him with further extension to Section 7(3) and Explosives and also Certified as a Range Commanding Officer (RCO)

Due to his wife's origins, he was also fortunate to be trained and qualified also in South Africa at the Homtini Tactical Shooting Academy by an exSelous Scout, on Firearms, Stress-Psychology and Law; and thus become a member of SAPSA, South African Practical Shooting Association and certified by SAPS in Knysna, Western Cape.

He is also certified in UK, GR and SA for shotgun, both double-barrelled and semi-automatic.

In the UK he is a full member and shoots regularly with the National Rifle Association (NRA), the Historic Breechloading SmallArms Association (HBSA), The Weybridge Rifle and Pistol Club (WRPC), the Fifty Calibre Shooters Association (FCSA) and the Phoenix Shooting Club.

He is also HandGun licensed in Greece and he shoots and belongs to the Athletic Target Shooting Association of Paros/Antiparos.



**2 + 2 = 5**

**IngSoc, 1984**

**Eric Arthur Blair, a.k.a. George Orwell (1903 – 1950)**

*...all superior men who were irresistibly drawn to throw off the yoke of any kind of morality and to frame new laws had, if they were not actually mad, no alternative but to make themselves or pretend to be mad—and this indeed applies to innovators in every domain and not only in the domain of priestly and political dogma...*

**Daybreak, 14; Nietzsche**



**PERSONAL COLLECTION OF FIREARMS, EXEMPTING SHOTGUNS AND AIR RIFLES/GUNS**

*Over the years, I have become convinced that Hellenism as a culture represents not a static condition of uniform sublimity mysteriously achieved and maintained as an effect of some racial advantage. Rather it should be understood as an evolving process, governed by a dynamic of change, as both language and thought underwent transformational alteration caused by a transition from orality to literacy. The instrument of change is discerned to be the invention of the Greek alphabet, at a quite late stage in the history of developing cultures.*

**Eric Alfred Havelock (1903 – 1988)**

1. A Pair of Flintlock Box-Lock Pocket Pistols, .50 (ML/BP)
2. A Pair of Miquelet-Lock Holster Pistols, Kuburia, Albanian or Northern Greek; w/h silver-gilt "Rat-Tail" stock, .55 (ML/BP)
3. A Webley-Fosbery M1903 Mk II automatic Revolver 7.5", .455 Webley. Delivered (1912) to Wilkinsons, the traders for Webley & Scott, & it was owned by the General Lee's family of Herefordshire; in 1969 it was purchased by a local RFD and then by Mr. George M Yannaghas, RFD, Thames Valley Nr. 55
4. A Henry Rifle, Under Lever, .44-40 Win
5. A Colt Signature percussion cap revolver, .451 (ML/BP)
6. A Mauser C96 Pistol, Semi-Automatic, 7.63mm
7. A Waffenfabrik Walther Zella-Mehlis (Thur) K Series Eagle over N, PPK, Semi-Automatic, 7.65mm/.32ACP
8. A Luger Parabellum 4" Pistol, DWM P.08, Semi-Automatic, 9mm
9. A Luger Parabellum Artillery 8" Pistol, DWM Lange Pistole P.08, Semi-Automatic, 9mm
10. A Remington percussion cap revolver, .454 (ML/BP)
11. A Colt M1911 Semi-Automatic Pistol, .45 ACP. Side arm of Sir Stephen Lewis Edmonstone Hastings, MC; son of a Southern Rhodesian farmer, a war SAS hero, SOE chief liaison officer to the Italian partisans, MI6 operative, Master of Foxhounds, author and British Conservative MP
12. An American Freedom Weapons Long Barrel Revolver, Double Action, .454 Casull
13. A S&W revolver, .44 Russian
14. A HERA M4/AR-15, Straight Pull Carbine, .223, 5.56x45mm NATO (or actioned to .22LR)
15. A DSR-Precision DSR-1 Sniper Rifle, Bolt Action, .300 Win Mag, 7.62x67mm NATO
16. A Colt M1917 revolver, .455 Webley
17. A Barrett M99 "Big Shot" 32" single-shot long-range Precision Rifle, .50 Browning Machine Gun (.50 BMG), 12.7x99mm NATO
18. A Henry Repeating Arms (AR7) US Survival, .22LR Semi-Auto Rifle
19. A DPMS LR-308, Tactical Carbine, semi-automatic, .308, 7.62x51mm NATO
20. A Ruger Nr. 1, Falling Block Rifle, 7mm Rem. Mag., 7x63.50mm
21. A Luger Parabellum 4" Pistol, DWM P.08, Semi-Automatic, 9mm
22. A Colt M1911 Semi-Automatic Pistol, .45 ACP
23. A Walther Manurhin MAS, PPK, Semi-Automatic, .32 ACP
24. A Norinco Type 56 (AK47), Semi-Automatic, 7.62x39mm Soviet
25. A ParaOrdnance "Todd Jarrett" USPSA HiCap Pistol, .40 S&W  
An SGC Lever Release Carbine, 9mm (**Confiscated** by the UK Police)

***"The Lambs are scared of the Wolf,  
But the Shepherd is the one who takes them to the Slaughterers"***

*Initiated as a Pre-Requisite for a "Collector's" Fire Arms Certificate (FAC sec. 7.3), and then Prepared to be presented at HBSA Lecture Meeting at the Imperial War Museum (IWM) on the 18/11/13.*

*On 18/03/18, five years after this monograph was initiated, it was culminated and achieved to register 1888 world-wide reads on ISSUU.com*

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**ISBN 978-1-78926-200-1**

**[www.1888CE.net](http://www.1888CE.net) & [www.academia.edu](http://www.academia.edu)**

**Friedrich Wilhelm Nietzsche** (October 15, 1844 – August 25, 1900) was a German philosopher, poet, composer, cultural critic, and classical philologist. He wrote critical texts on religion, morality, contemporary culture, philosophy, and science, displaying a fondness for metaphor, irony, and aphorism.

Nietzsche's key ideas include the "death of God", the Übermensch (Super-Human; Aryan, Noble), the eternal recurrence, the Apollonian and Dionysian dichotomy, perspectivism, and the will to power. Central to his philosophy is the idea of "life-affirmation", which involves questioning of all doctrines that drain life's expansive energies, however socially prevalent and radical those views might be.

His influence remains substantial within philosophy, notably in existentialism, post-modernism, and post-structuralism, as well as outside it; such as Satanism. His radical questioning of the value and objectivity of truth has been the focus of extensive commentary, especially in the continental tradition.

Many political leaders of the last century were at least superficially familiar with Nietzsche's ideas. However, it is not always possible to determine whether or not they actually read his work.

Hitler, for example, probably never read Nietzsche, and if he did, his reading was not extensive and only in a self-narcissistic rapprochement, since, the Nazis made very selective use of Nietzsche's philosophy. Mussolini certainly read Nietzsche, as did Charles de Gaulle.

It has been suggested that Theodore Roosevelt read Nietzsche and was profoundly influenced by him, and in more recent years, Richard Nixon read Nietzsche with "curious interest".

This very association with National Socialism caused Nietzsche's reputation to suffer following World War II.

The real problem with the labelling of Nietzsche as a Fascist, or worse, a Nazi, is that it ignores the fact that Nietzsche's aristocratism seeks to revive an older conception of politics, one which he locates in Greek *Agon*, Struggle, which has striking affinities with the philosophy of action expounded in our own time by Hannah Arendt.

Once an affinity like this is appreciated, the absurdity of describing Nietzsche's political thought as 'Fascist', or Nazi, becomes readily apparent.

**Konstantinos Petrou Photiades Cavafis** (April 29, 1863 – April 29, 1933) was a Greek poet from Constantinople by descent, born in Alexandria, Egypt, to Greek parents, and was baptized into the Greek Orthodox Church.

He lived mainly, and died, in Alexandria but also in Liverpool and Constantinople.

He worked for most of his life, more than 30 years, in Alexandria as a journalist and civil servant. He published 154 poems with dozens more remaining incomplete or in sketch form.

Uncertainty about the future, sensual pleasures, the moral character and psychology of individuals, homosexuality, and a fatalistic existential nostalgia are some of his defining themes.

Since his death, Cavafis's reputation has grown immensely. He is now considered one of the finest Modern Greek poets with his poetry being taught at schools in both Greece and Cyprus, as well as at universities around the world.

Ithaca, written in 1911, is his most well-known poem translated and narrated in numerous languages.

*God, he says, either wishes to take away evils, and is unable; or He is able, and is unwilling; or He is neither willing nor able, or He is both willing and able. If He is willing and is unable, He is feeble, which is not in accordance with the character of God; if He is able and unwilling, He is envious, which is equally at variance with God; if He is neither willing nor able, He is both envious and feeble, and therefore not God; if He is both willing and able, which alone is suitable to God, from what source then are evils? Or why does He not remove them?*

*Epicurus "λάθε βιώσας"* (341–270 BCE)

## Annexe

### MCMXIII: When Hitler, Trotsky, Tito, Freud and Stalin all lived close to each other in Vienna, Austria

...χαλεπὸν δ' ἐρῶ σοι καὶ ἄλλο πάθημα, ὃ Σιμωνίδῃ, τῶν τυράννων. γινώσκουσι μὲν γὰρ οὐδὲν ἤττον τῶν ιδιωτῶν τοὺς ἀλκίμους τε καὶ σοφοὺς καὶ δικαίους. τούτους δ' ἀντὶ τοῦ ἄγασθαι φοβοῦνται, τοὺς μὲν ἀνδρείους, μὴ τι τολμήσωσι τῆς ἐλευθερίας ἕνεκεν, τοὺς δὲ σοφοὺς, μὴ τι μηχανήσωνται, τοὺς δὲ δικαίους, μὴ ἐπιθυμήσῃ τὸ πλῆθος ὑπ' αὐτῶν προστατεῖσθαι. ὅταν δὲ τοὺς τοιούτους διὰ τὸν φόβον ὑπεξαίρωνται, τίνες ἄλλοι αὐτοῖς καταλείπονται χρῆσθαι ἄλλ' ἢ οἱ ἄδικοι τε καὶ ἀκρατεῖς καὶ ἀνδραποδώδεις; οἱ μὲν ἄδικοι πιστευόμενοι, διότι φοβοῦνται ὥσπερ οἱ τύραννοι τὰς πόλεις μὴποτε ἐλεύθεραι γενόμεναι ἐγκρατεῖς αὐτῶν γένωνται, οἱ δ' ἀκρατεῖς τῆς εἰς τὸ παρὸν ἐξουσίας ἕνεκα, οἱ δ' ἀνδραποδώδεις, διότι οὐδ' αὐτοὶ ἀξιοῦσιν ἐλεύθεροι εἶναι. χαλεπὸν οὖν καὶ τοῦτο τὸ πάθημα ἔμοιγε δοκεῖ εἶναι, τὸ ἄλλους μὲν ἡγεῖσθαι ἀγαθοὺς ἀνδρας, ἄλλοις δὲ χρῆσθαι ἀναγκάζεσθαι. ἔτι δὲ φιλόπολιν μὲν ἀνάγκη καὶ τὸν τύραννον εἶναι· ἄνευ γὰρ τῆς πόλεως οὐτ' ἂν σῶζεσθαι δύναίτο οὐτ' εὐδαιμονεῖν· ἡ δὲ τυραννὶς ἀναγκάζει καὶ ταῖς ἑαυτῶν πατρίσιν ἐνοχλεῖν. οὐτε γὰρ ἀλκίμους οὐτ' εὐόπλους χαίρουσι τοὺς πολίτας παρασκευάζοντες, ἀλλὰ τοὺς ξένους δεινότερους τῶν πολιτῶν ποιοῦντες ἡδοναί μᾶλλον καὶ τούτοις χρῶνται δορυφόροις. ἀλλὰ μὴν οὐδ' ἂν εὐετηρίων γενομένων ἀφθονία τῶν ἀγαθῶν γίγνηται, οὐδὲ τότε συγχαίρει ὁ τύραννος. ἐνδεεστεροὶ γὰρ οὔσι ταπεινότεροι αὐτοῖς οἶονται χρῆσθαι....

### Ξενοφῶν "Ἱέρων ἢ τυραννικός" 430 - 354 BCE



*A century ago if you wanted to hide out in Europe - then Vienna would be a good place to do it & one section of Vienna played host to Adolf Hitler; Leon Trotsky; Joseph Tito; Sigmund Freud; Joseph Stalin and Highly Likely Sir Basil Zaharoff and of course Archduke Franz Ferdinand.*

- ✘ Soviet dictator Joseph Vissarionovich Stalin (1878 - 1953) spent a month in the city, meeting Lev Davidovich Bronstein (Leon Trotsky, 1879 - 1940) writing Marxism and the National Question, with Nikolai Ivanovich Bukharin (1888 - 1938).
- ✘ The neurologist Sigmund Freud (1856 - 1939) moved to Vienna in 1860 as a child and left the city in 1938 after the Nazis & Austrian annexed.
- ✘ Nazi dictator Adolf Hitler (1889 - 1945) is believed to have lived there between 1908 and 1913 where he struggled to make a living as a painter.
- ✘ Josip Broz (1892 - 1980), later Yugoslav leader Marshal Tito, was a metalworker before being drafted into the Austro-Hungarian army.
- ✘ Russian revolutionary Leon Trotsky lived in Vienna from about 1907 to 1914, launching the paper Pravda - *The Truth*.



In January 1913, a man whose passport bore the name **Stavros Papadopoulos** disembarked from the Krakow train at Vienna's North Terminal station. Of dark complexion, he sported a large peasant's moustache and carried a very basic wooden suitcase.

"I was sitting at the table," wrote the man he had come to meet, years later, "when the door opened with a knock and an unknown man entered. "He was short... thin... his greyish-brown skin covered in pockmarks... I saw nothing in his eyes that resembled friendliness."

The writer of these lines was a dissident Russian intellectual, the editor of a radical newspaper called Pravda (Truth). His name was Leon Trotsky.

The man he described was not, in fact, Papadopoulos. He had been born Iosif Vissarionovich Dzhugashvili, was known to his friends as Koba and is now remembered as Joseph Stalin.

Trotsky and Stalin were just two of a number of men who lived in central Vienna in 1913 and whose lives were destined to mould, indeed to shatter, much of the 20th century.

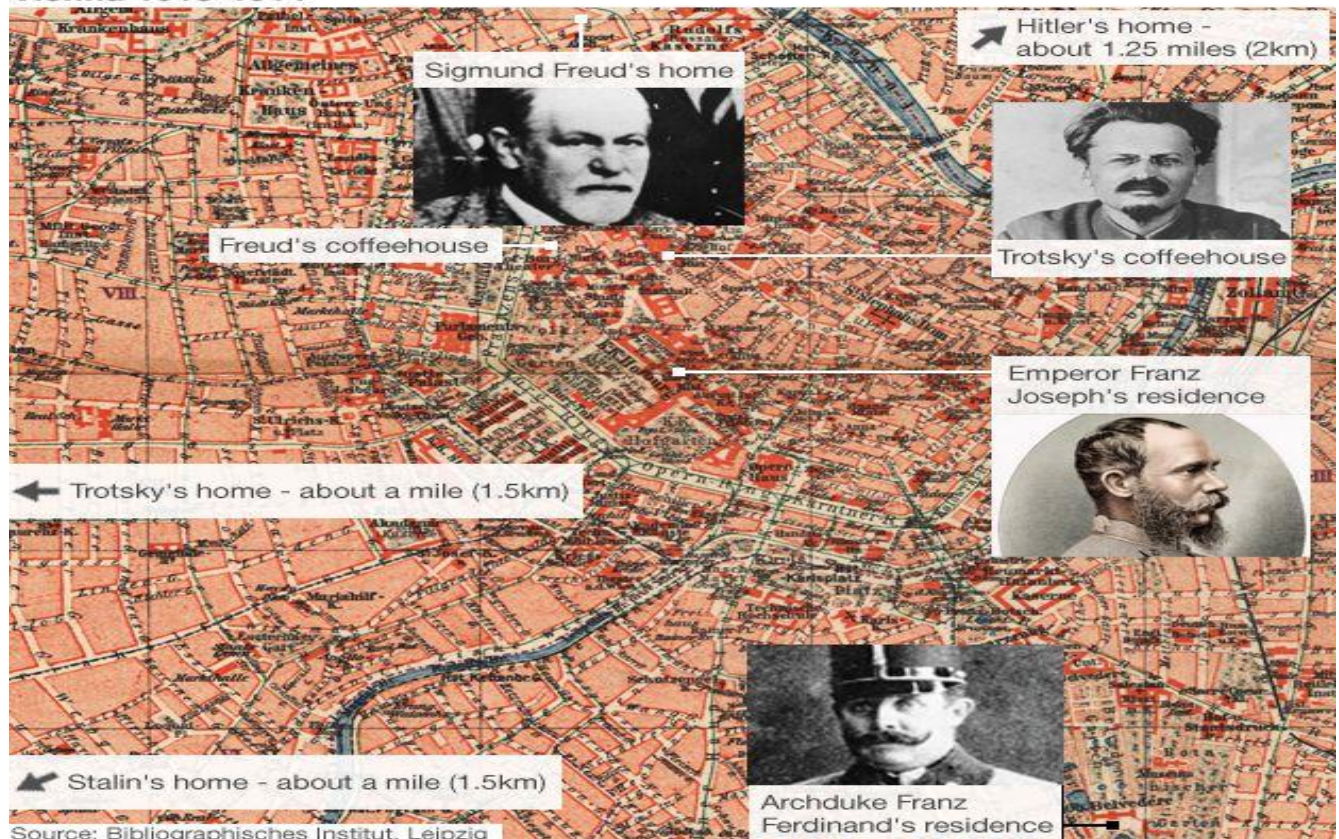
It was a disparate group. The two revolutionaries, Stalin and Trotsky, were on the run.

Sigmund Freud was already well established. The psychoanalyst, exalted by followers as the man who opened up the secrets of the mind, lived and practised on the city's Berggasse.

The young Josip Broz, later to find fame as Yugoslavia's leader Marshal Tito, worked at the Daimler automobile factory in Wiener Neustadt, a town south of Vienna, and sought employment, money and good times.

Then there was the 24-year-old from the northwest of Austria whose dreams of studying painting at the Vienna Academy of Fine Arts had been twice dashed and who now lodged in a dosshouse in Meldermannstrasse near the Danube, one Adolf Hitler.

#### Vienna 1913-1914



Imagine Hitler haranguing his fellow lodgers "**on morality, racial purity, the German mission and Slav treachery, on Jews, Jesuits, and Freemasons**".

"His forelock would toss, his [paint]-stained hands shred the air, his voice rise to an operatic pitch. Then, just as suddenly as he had started, he would stop. He would gather his things together with an imperious clatter, [and] stalk off to his cubicle."

Presiding over all, in the city's rambling Hofburg Palace was the aged Emperor Franz Joseph, who had reigned since the great year of revolutions, 1848.

Archduke Franz Ferdinand, his designated successor, resided at the nearby Belvedere Palace, eagerly awaiting the throne. His assassination the following year would spark World War I.

Vienna in 1913 was the capital of the Austro-Hungarian Empire, which consisted of 15 nations and well over 50 million inhabitants.

"While not exactly a melting pot, Vienna was its own kind of cultural soup, attracting the ambitious from across the empire," says Dardis McNamee, editor-in-chief of the Vienna Review, Austria's only English-language monthly, who has lived in the city for 17 years.

"Less than half of the city's two million residents were native born and about a quarter came from Bohemia (now the western Czech Republic) and Moravia (now the eastern Czech Republic), so that Czech was spoken alongside German in many settings."

The empire's subjects spoke a dozen languages, she explains.

"Officers in the Austro-Hungarian Army had to be able to give commands in 11 languages besides German, each of which had an official translation of the National Hymn."

And this unique melange created its own cultural phenomenon, the Viennese coffee-house. Legend has its genesis in sacks of coffee left by the Ottoman army following the failed Turkish siege of 1683.



"Cafe culture and the notion of debate and discussion in cafes is very much part of Viennese life now and was then," explains Charles Emmerson, author of 1913: In Search of the World Before the Great War and a senior research fellow at the foreign policy think-tank Chatham House.

"The Viennese intellectual community was actually quite small and everyone knew each other and... that provided for exchanges across cultural frontiers."

This, he adds, would favour political dissidents and those on the run.

"You didn't have a tremendously powerful central state. It was perhaps a little bit sloppy. If you wanted to find a place to hide out in Europe where you could meet lots of other interesting people then Vienna would be a good place to do it."

Freud's favourite haunt, the Cafe Landtmann, still stands on the Ring, the renowned boulevard which surrounds the city's historic Innere Stadt.

Trotsky and Hitler frequented Cafe Central, just a few minutes' stroll away, where cakes, newspapers, chess and, above all, talk, were the patrons' passions.

"Part of what made the cafes so important was that 'everyone' went," says MacNamee. "So there was a cross-fertilisation across disciplines and interests, in fact boundaries that later became so rigid in western thought were very fluid."





Beyond that, she adds, "was the surge of energy from the Jewish intelligentsia, and new industrialist class, made possible following their being granted full citizenship rights by Franz Joseph in 1867, and full access to schools and universities."

And, though this was still a largely male-dominated society, a number of women also made an impact.

Alma Maria Mahler Gropius Werfel (1879 – 1964), whose composer husband had died in 1911, was also a composer and became the muse and lover of the artist Oskar Kokoschka (1886 – 1980) and the architect Walter Adolph Georg Gropius (1883 – 1969).

Though the city was, and remains, synonymous with music, lavish balls and the waltz, its dark side was especially bleak. Vast numbers of its citizens lived in slums and 1913 saw nearly 1,500 Viennese take their own lives.

No-one knows if Hitler bumped into Trotsky, or Tito met Stalin. But works like Dr Freud Will See You Now, Mr Hitler - a 2007 radio play by Laurence Marks and Maurice Gran - are lively imaginings of such encounters.

The conflagration which erupted the following year destroyed much of Vienna's intellectual life. The empire imploded in 1918, while propelling Hitler, Stalin, Trotsky and Tito into careers that would mark world history forever.

*"Unsere Stärke ist unsere Schnelligkeit und unsere Brutalität. Dschingis Khan hat Millionen Frauen und Kinder in den Tod gejagt, bewusst und fröhlichen Herzens. Die Geschichte sieht in ihm nur den großen Staatengründer. Was die schwache westeuropäische Zivilisation über mich behauptet, ist gleichgültig. Ich habe den Befehl gegeben - und ich lasse jeden fusillieren, der auch nur ein Wort der Kritik äußert - daß das Kriegsziel nicht im Erreichen von bestimmten Linien, sondern in der physischen Vernichtung des Gegners besteht. So habe ich, einstweilen nur im Osten, meine Totenkopfverbände bereitgestellt mit dem Befehl, unbarmherzig und mitleidslos Mann, Weib und Kind polnischer Abstammung und Sprache in den Tod zu schicken. Nur so gewinnen wir den Lebensraum, den wir brauchen.*

*Wer redet heute noch von der Vernichtung der Armenier?"*

**ADOLF HITLER (OBERSALZBERG SPEECH, WEHRMACHT, 22 AUGUST 1939)**

Appendices

**Well, who you gonna believe, me or your own eyes?**

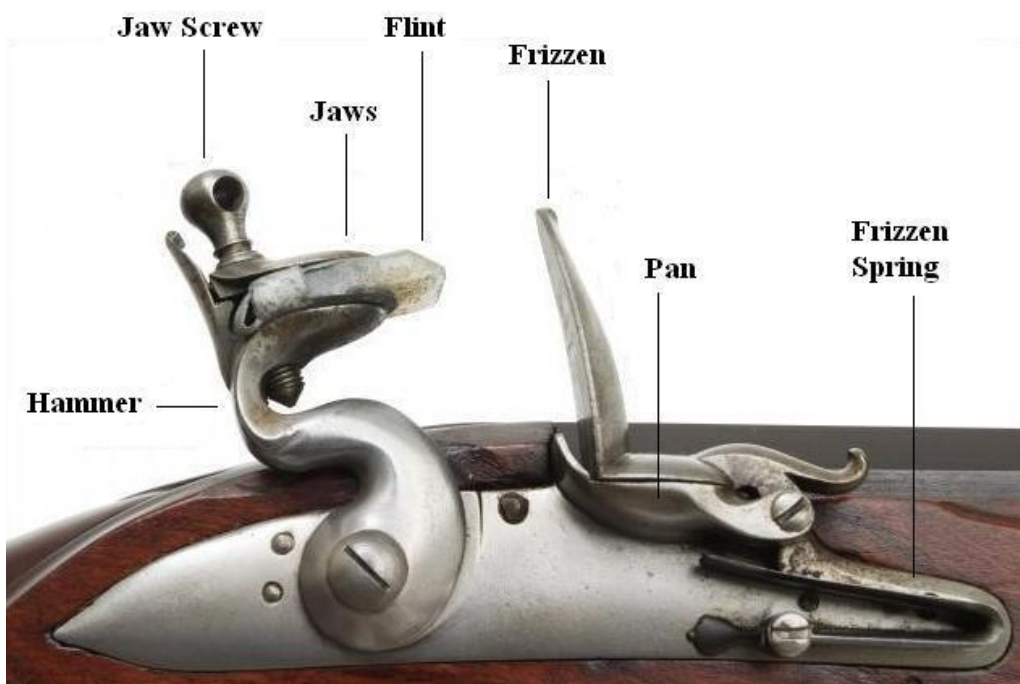
Chicolini (Chico Marx, 1887 - 1961) impersonating Rufus T. Firefly (Groucho Marx, 1890 - 1977)  
Duck Soup (1933)



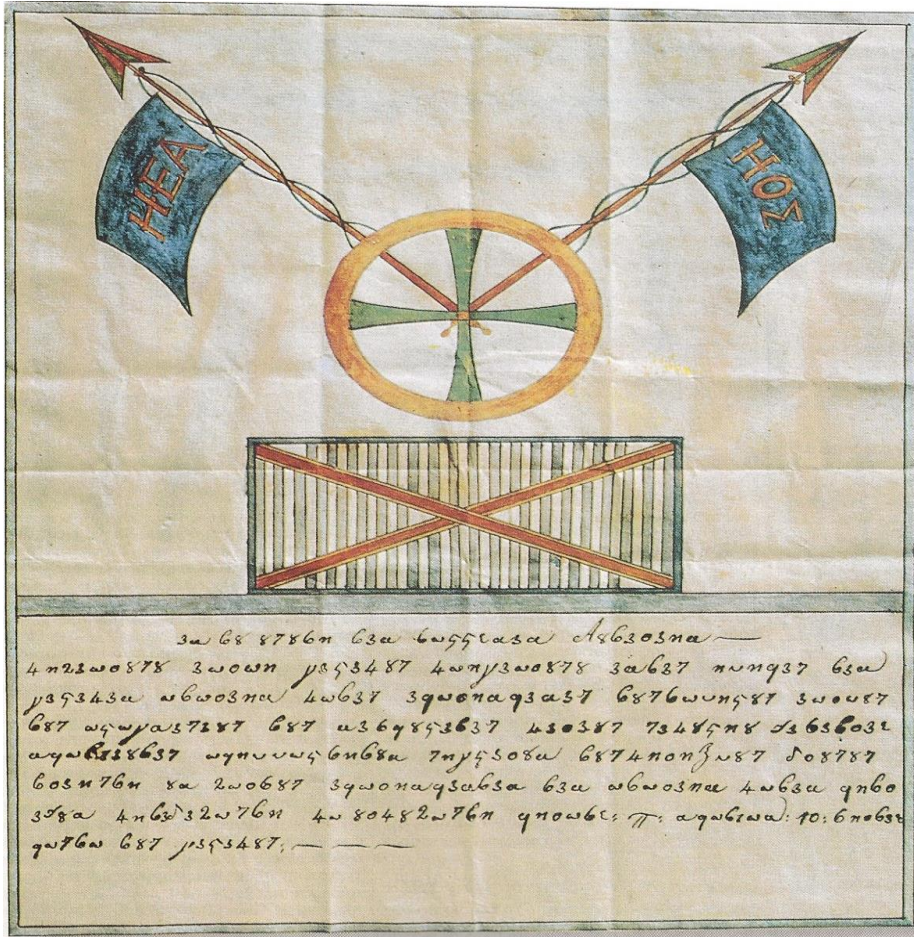
Pelops, King of Pisa, currently Ilia, Peloponnesus



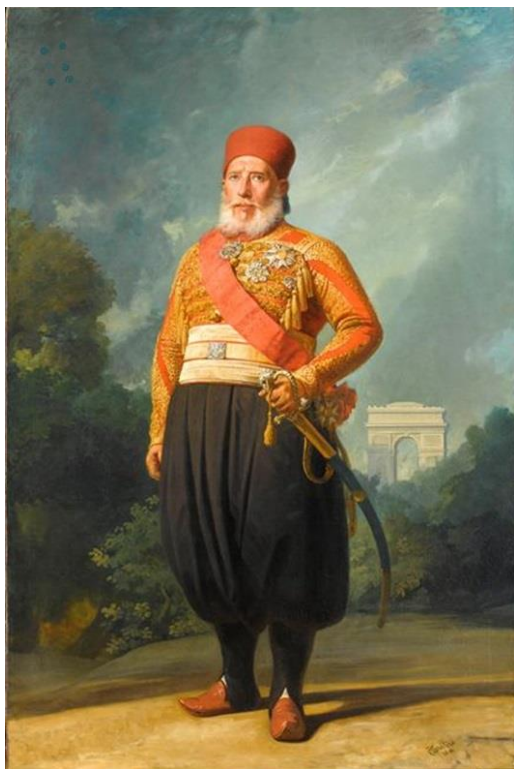
The Albanian-Northern Greece Kubur







Filiki Eteria – Friends Society



Kavalalı İbrahim Paşa,  
Wāli and unrecognised Khedive of Egypt and Sudan

& Ali-Pasha of Tepelena, *Aslan* of Yannina

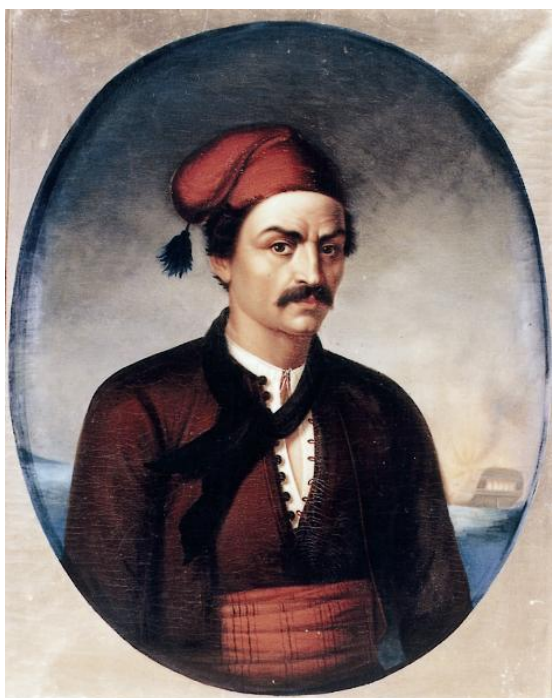




Theodoros Kolokotronis, General



& Georgios Karaiskakis, Commander/Leader



Constantine Kanaris, Admiral

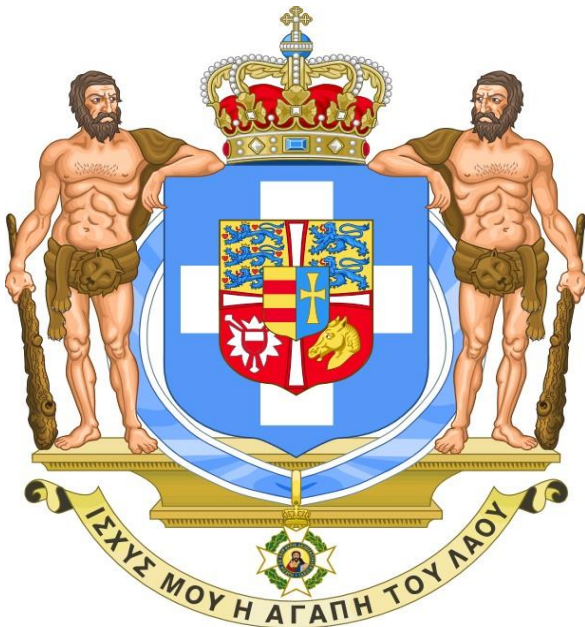


& Andreas Vokos, a.k.a. Miaoulis, Admiral





Count I. A. Kapodistrias 1<sup>st</sup> Governor of Greece & His Assassination



Kingdom of Greece Coat of Arms



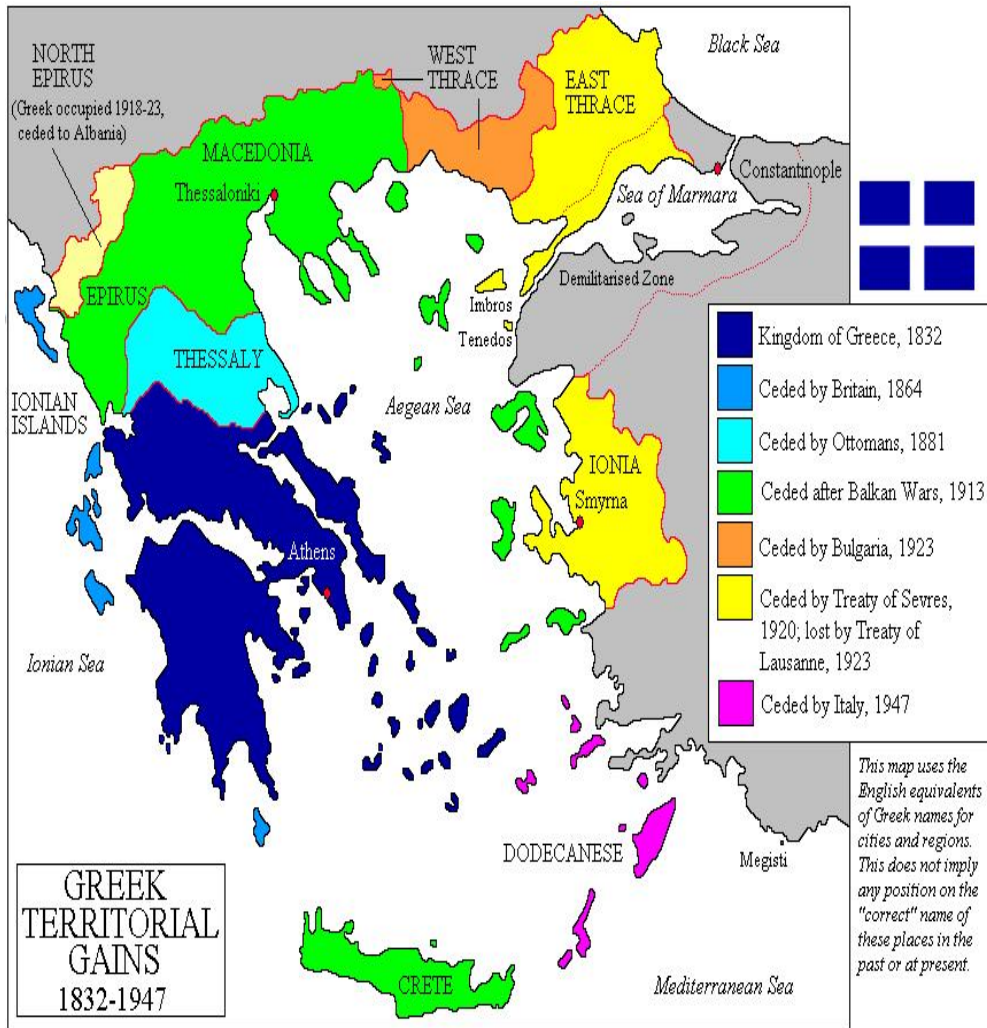
Prince Phillip Coat of Arms

&

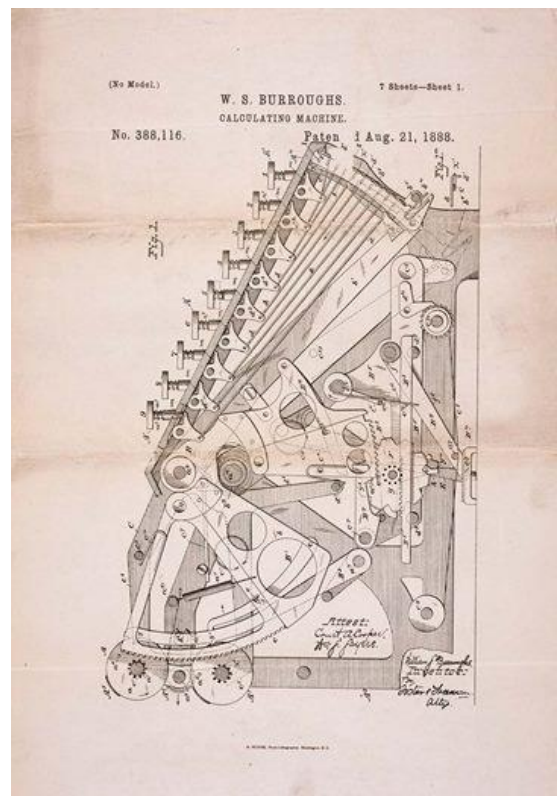
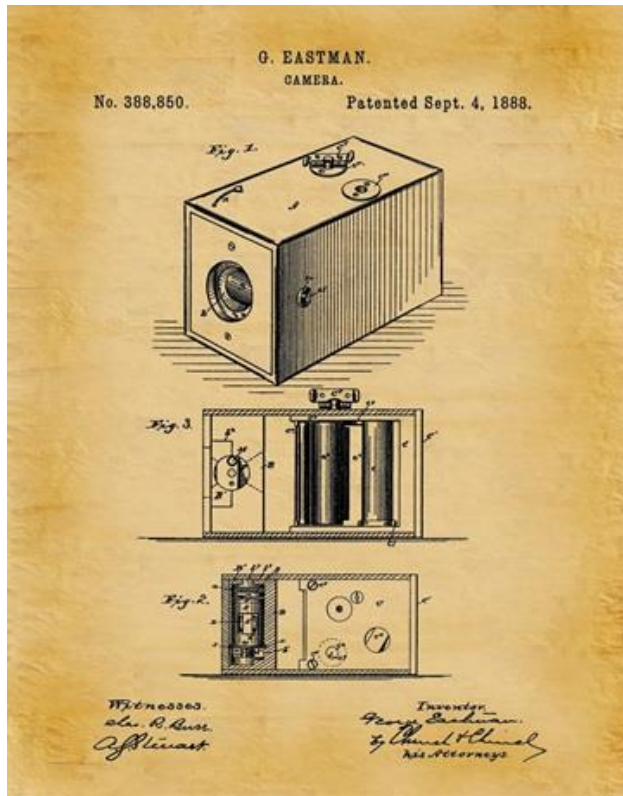








ROMANIA. "SIR, I WILL NOT STAND IDLY BY AND SEE THIS HELPLESS GENTLEMAN EXTINGUISHED."

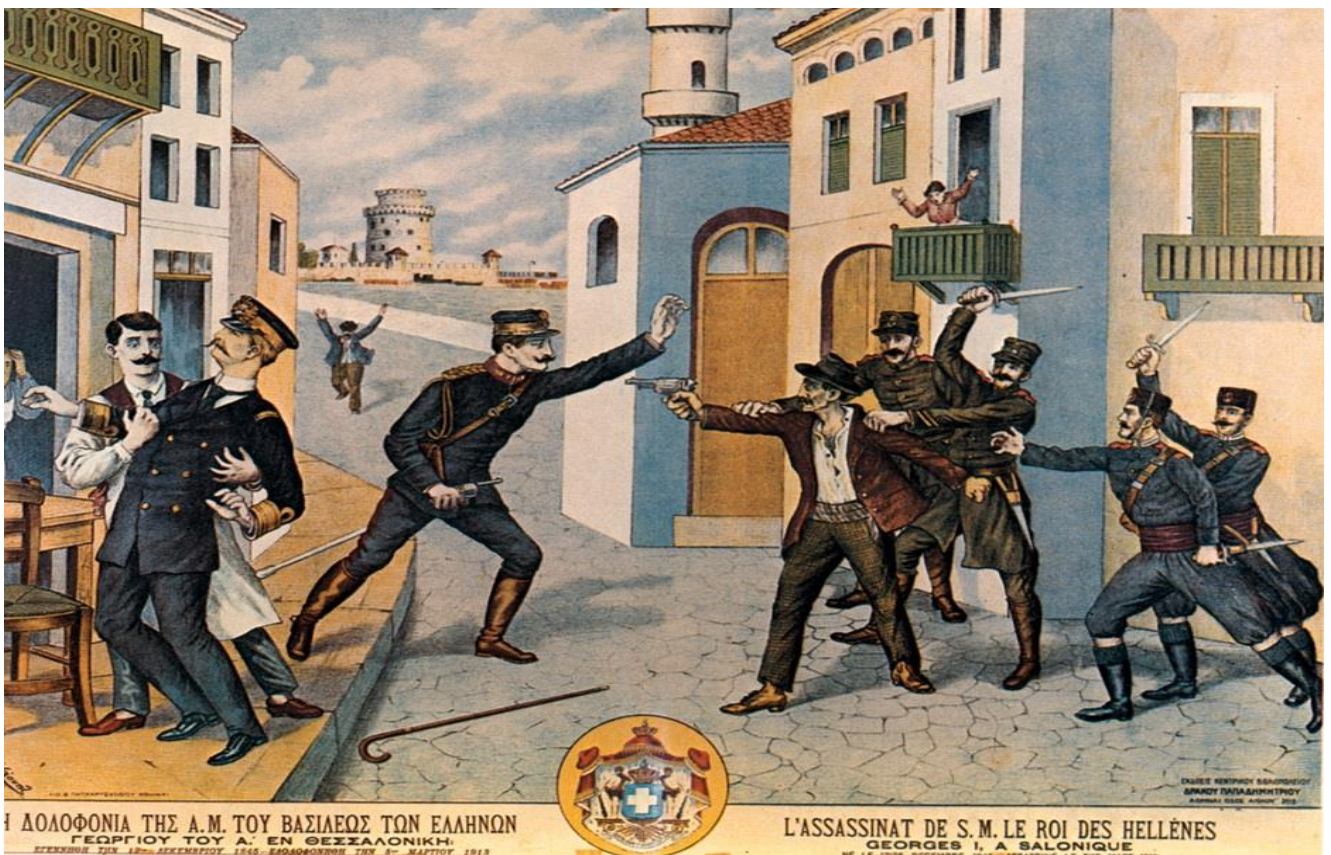


The first baby incubator in the U.S. in State Emigrant Hospital in New York  
September 7, 1888





Panagiotis Adamopoulos (centre), Officer in the Balkan Wars.



The Assassination of King George.





S&W, .44 Russian Mk II & .44 Ammunition Evolution

- |  |  |
|--|--|
| <b>1 - .44 S&amp;W No.3 Army Revolver (1871)</b> | <b>5 - .44 S&amp;W Russian (1887)</b>  |
| <b>2 - .44 S&amp;W C.F. No.3 Revolver (1870)</b> | <b>6 - .44 S&amp;W Special (1907)</b>  |
| <b>3 - .44 S&amp;W American (1872)</b>           | <b>7 - .44 Remington Magnum (1955)</b> |
| <b>4 - .44 S&amp;W Russian (1871)</b>            | <b>8 - .445 Gates SuperMag (1988)</b>  |







Aris Velouchiotis (Athanasios Klaras)  
Leader and Chief Instigator of ELAS



Georgios Adamopoulos Lt.  
Cavalry Lieutenant at Pyrgos



*Αστέρια που έλαμψαν: Στην πρώτη σειρά η Ροσσάνα Ποντεστά με τον σύζυγό της ηθοποιό Μάρκο Βικάριο και η Αντονέλα Λουάλντι με τον σύζυγό της Φράνκο Ιντερλέγκι. Πίσω απο την Ροσ. Ποντεστά η δική μας "Μις Αυγή" Νίτσα Ρουσέλη, η Μανταλένα Φίσοερ κ.α.*

Miss A. Rouselis-Adamopoulos, behind R. Podestà, with Franco Interlenghi, Marco Vicario, Rossana Podestà and Antonella Lualdi



Colt M1917, New Service, .455



The Webley-Fosbery, .455 Webley

S422 DWM ARTILLERY LUGER 9mm

9mm DWM Military Model Artillery Luger. Dated 1917. Matching numbers including the correct wooden magazine base and retaining much original finish throughout with some discolouration to the edges. Traces of original stow colour to side plate catch. Rear sight calibrated to 800 meters and frame marked with Imperial German inspection marks. Receiver dated 1917. Suitable as a Section 7/3 pistol or could make an ideal pistol for the reenactor, deactivated at extra cost. An honest example of its kind. £1,250.



The Luger Parabellum Artillery, LP.08



*The Pinnacles of Civilization on the Turkish- Greek Battlefields.*  
“Excellent! Superbe! Cher Poincaré - Calculate how much we earn from each corpse!”  
**Kladderadatsch**, September 1922





The Mauser C96, 7.63 & 9mm cut-away & loading strips



1911 Colt Firearm.  
 J. M. BROWNING.  
 FIREARM.  
 APPLICATION FILED FEB. 17, 1910.  
 Patented Feb. 14, 1911.

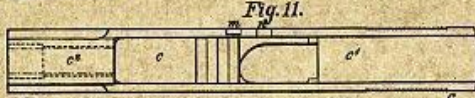
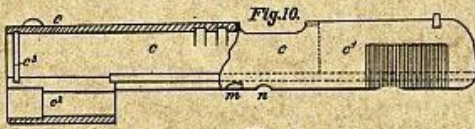
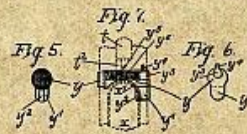
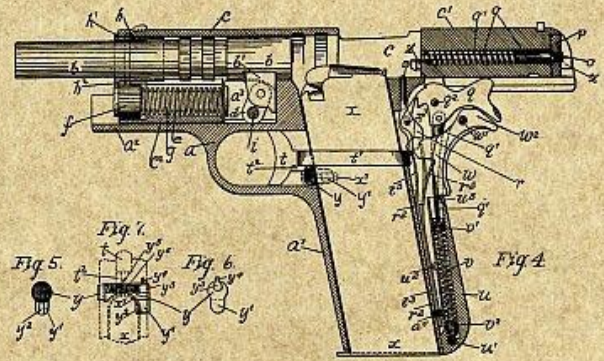
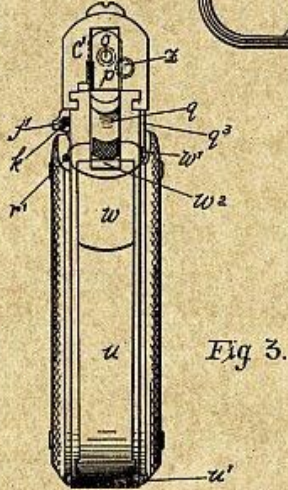
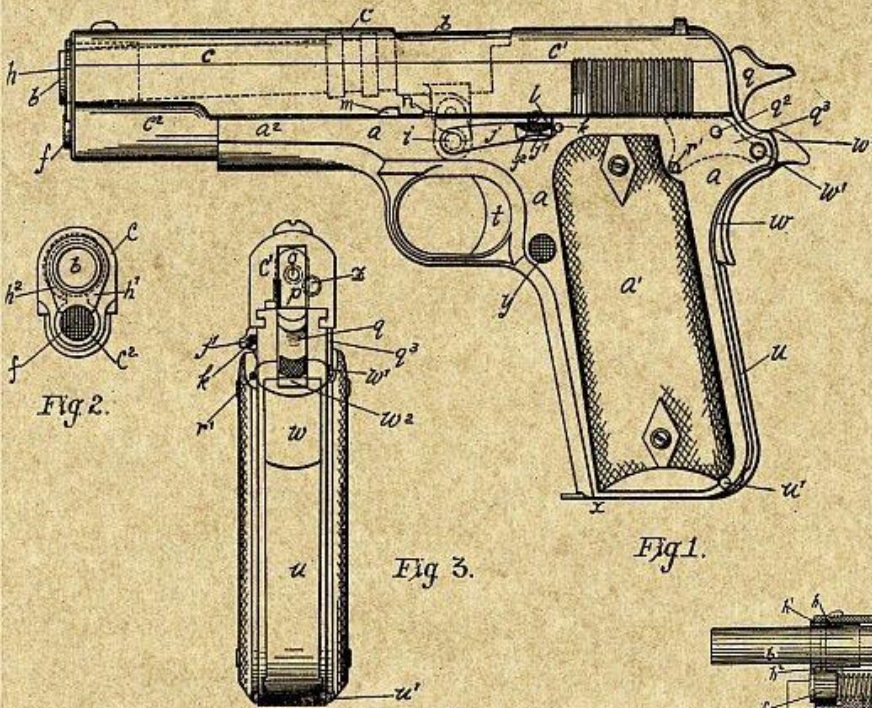
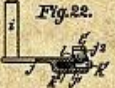
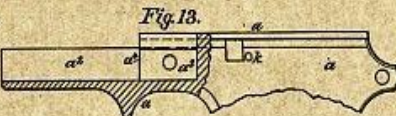


Fig. 15. Fig. 16.



Inventor:  
 John M. Browning.  
 per C. J. Chibets.  
 Attorney.

Witnesses  
 C. F. Robinson  
 K. Powers.





M1911  
.45 Automatic Colt Pistol  
(1911-1924)

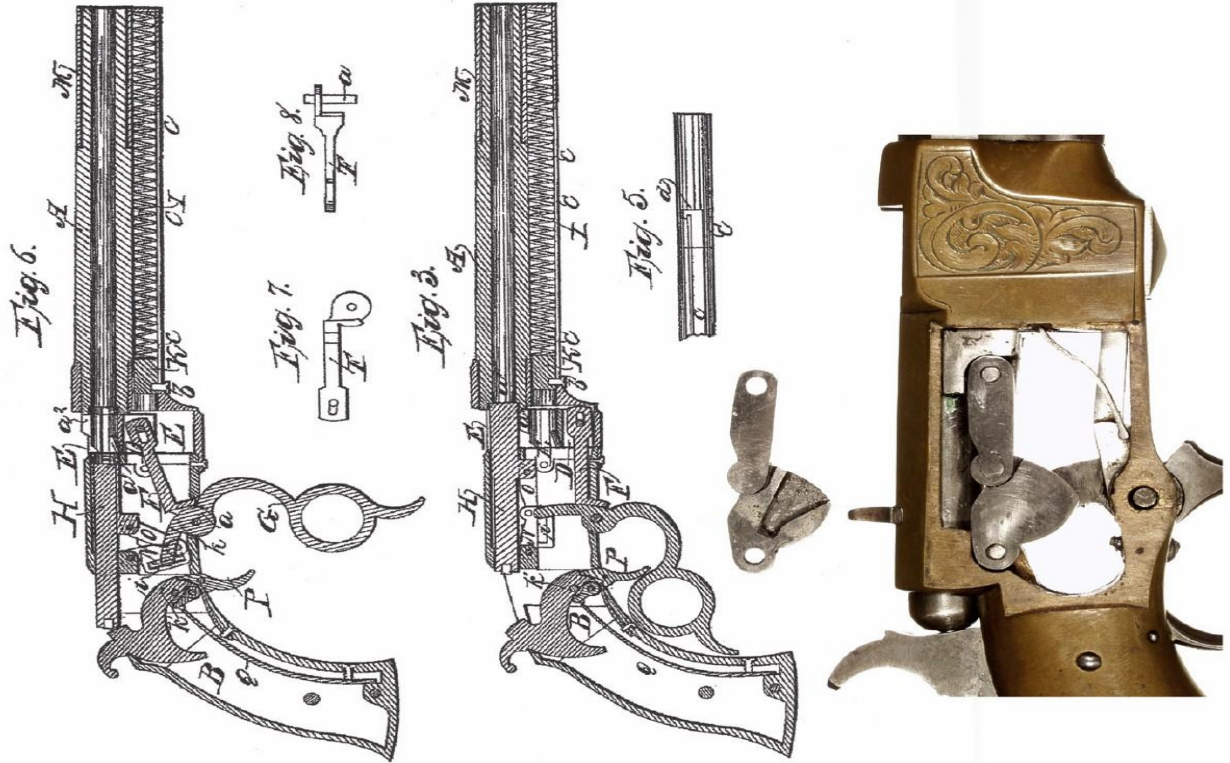
M1911A1  
.45 Automatic Colt Pistol  
(1924-present)

Colt M1911, in .45 ACP (above) and .455 (below)

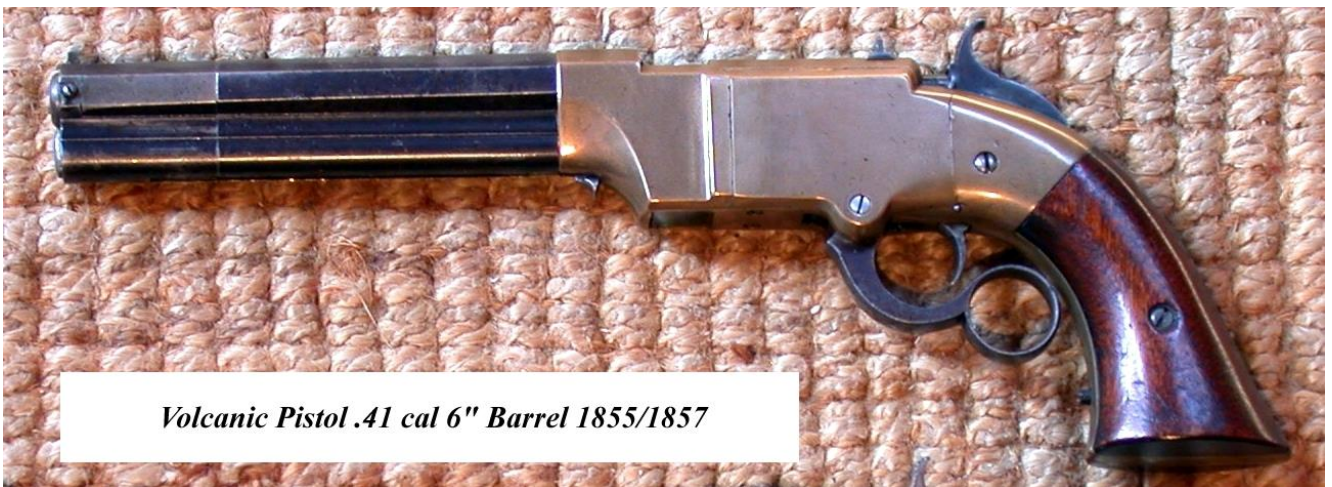


Magazine inscription





The Historic S&W US Patent 10535 of 14.Feb.54 illustrating the first application of a toggle lock to a firearm, the Volcanic repeating pistol.



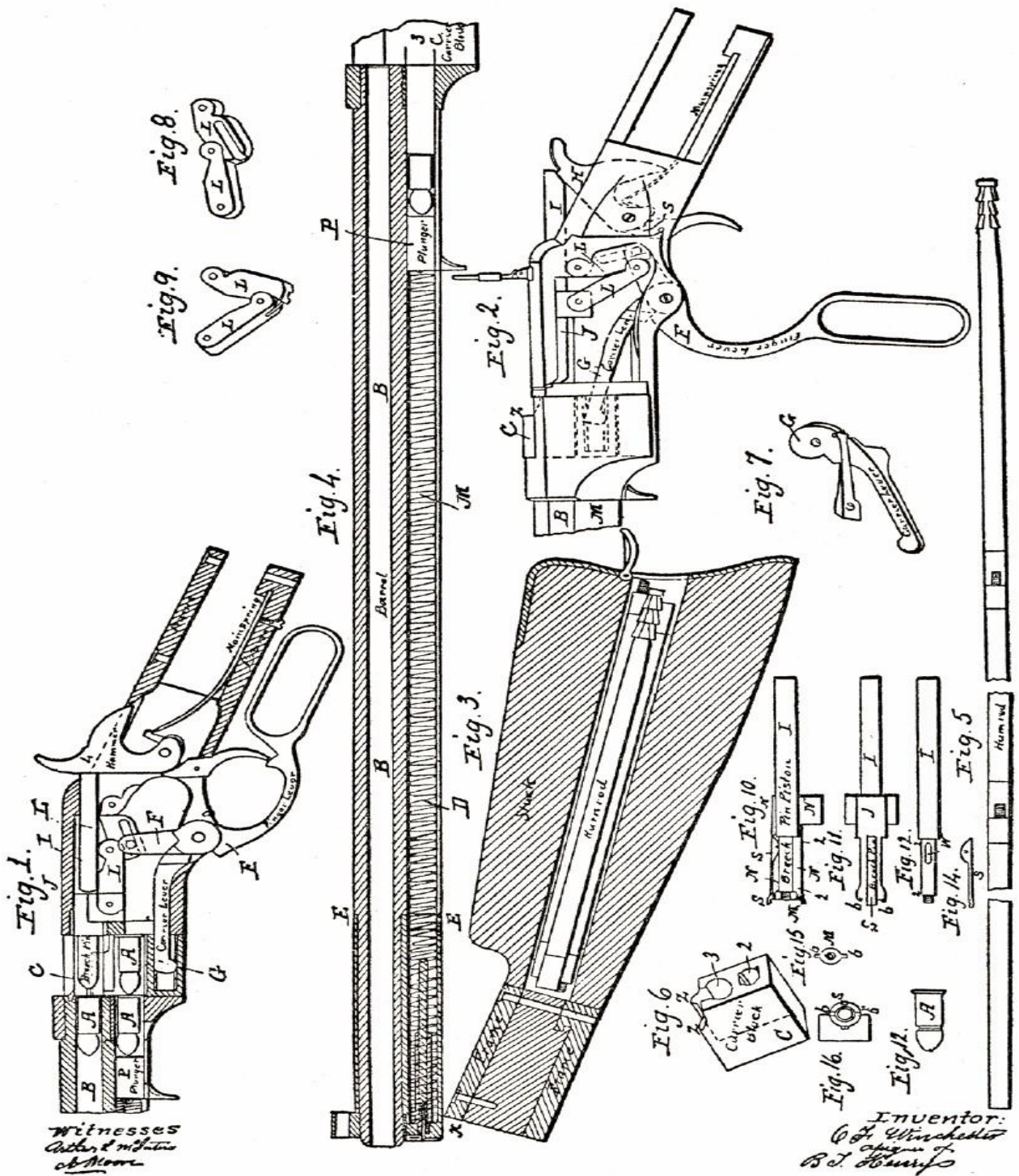
*Volcanic Pistol .41 cal 6" Barrel 1855/1857*

B. T. HENRY.

No. 30,446.

Magazine Fire Arm.

Patented Oct. 16, 1860.



Application of the toggle joint in the B. Tyler Henry US Patent 30,446 of 16.Oct.60.





Maxim-Silverman M1896 & Luger Parabellum, M1898 "Old-Model"



The Henry Rifle Action





**The Nambu Pistol Type 14 & The Type 26 Revolver**

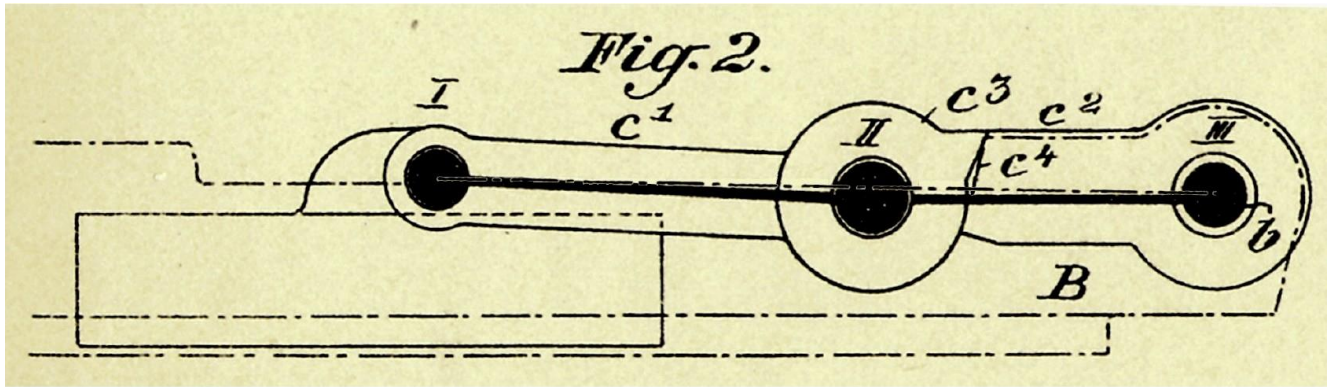




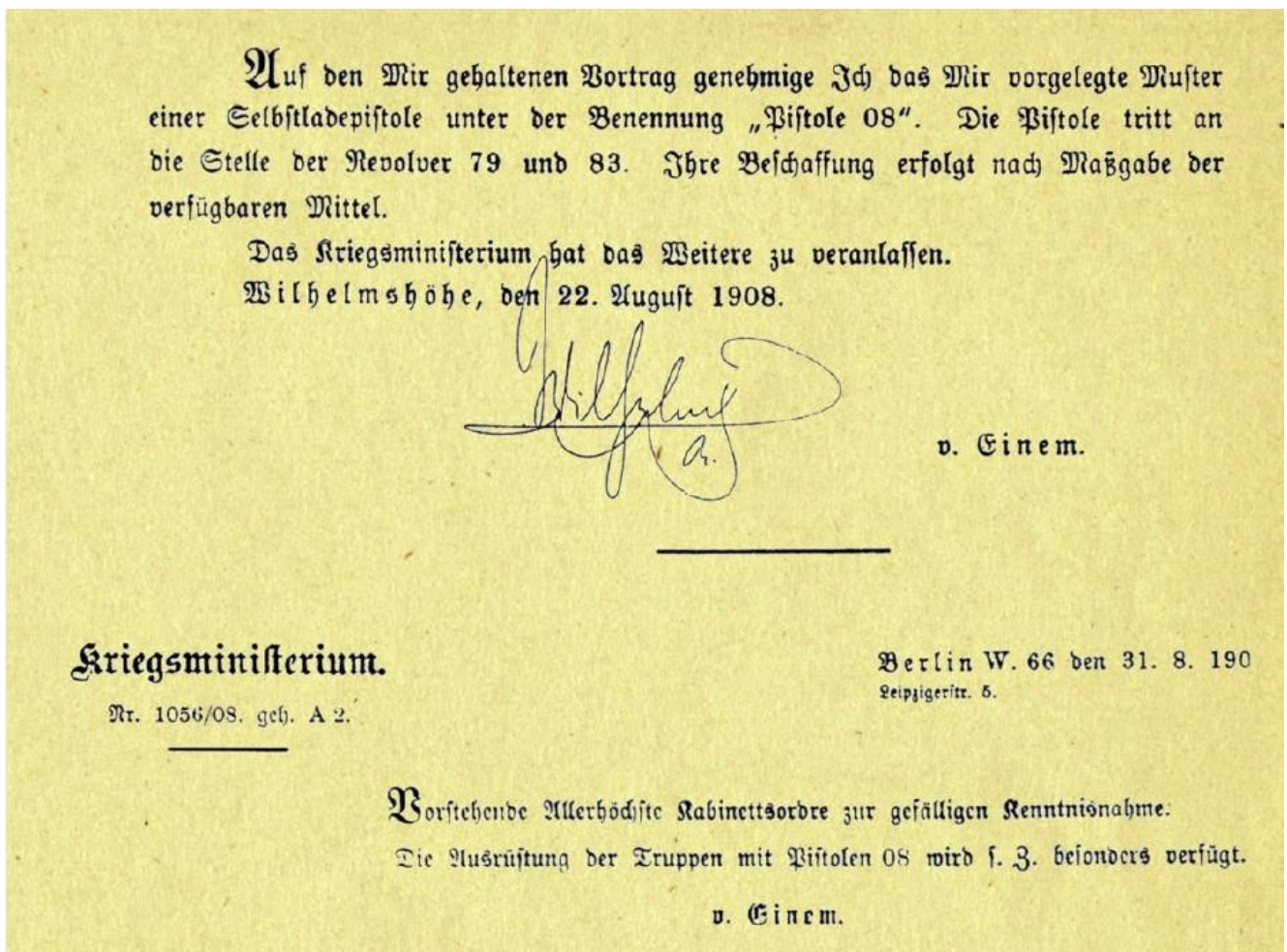
The Borchardt C93



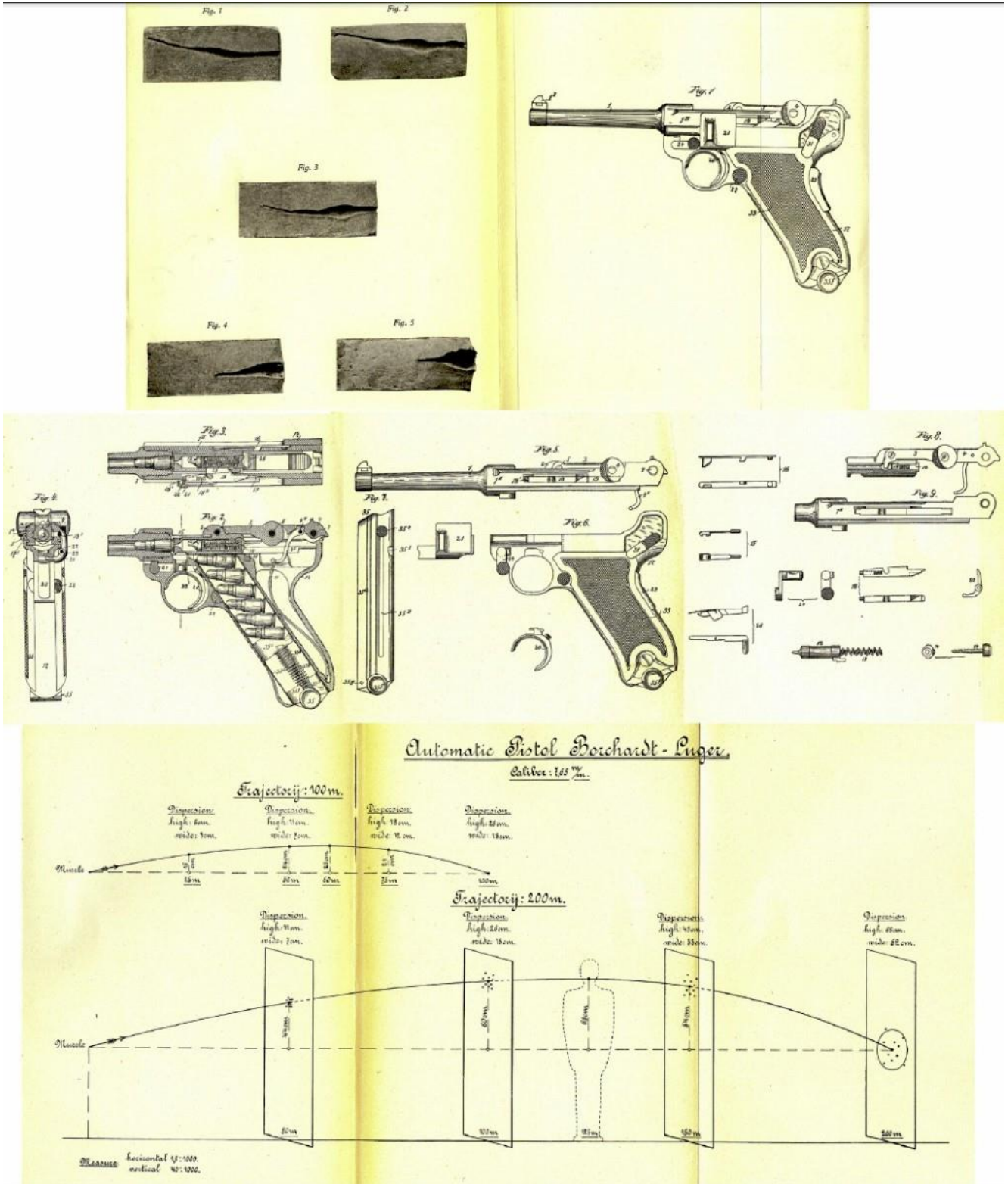




The underlying principle of the Parabellum toggle joint is that the centre pivot axis II, lies below the line joining the front & rear pivot axis I & III. Pivot II is prevented from moving further down by resting in contact with receiver B.

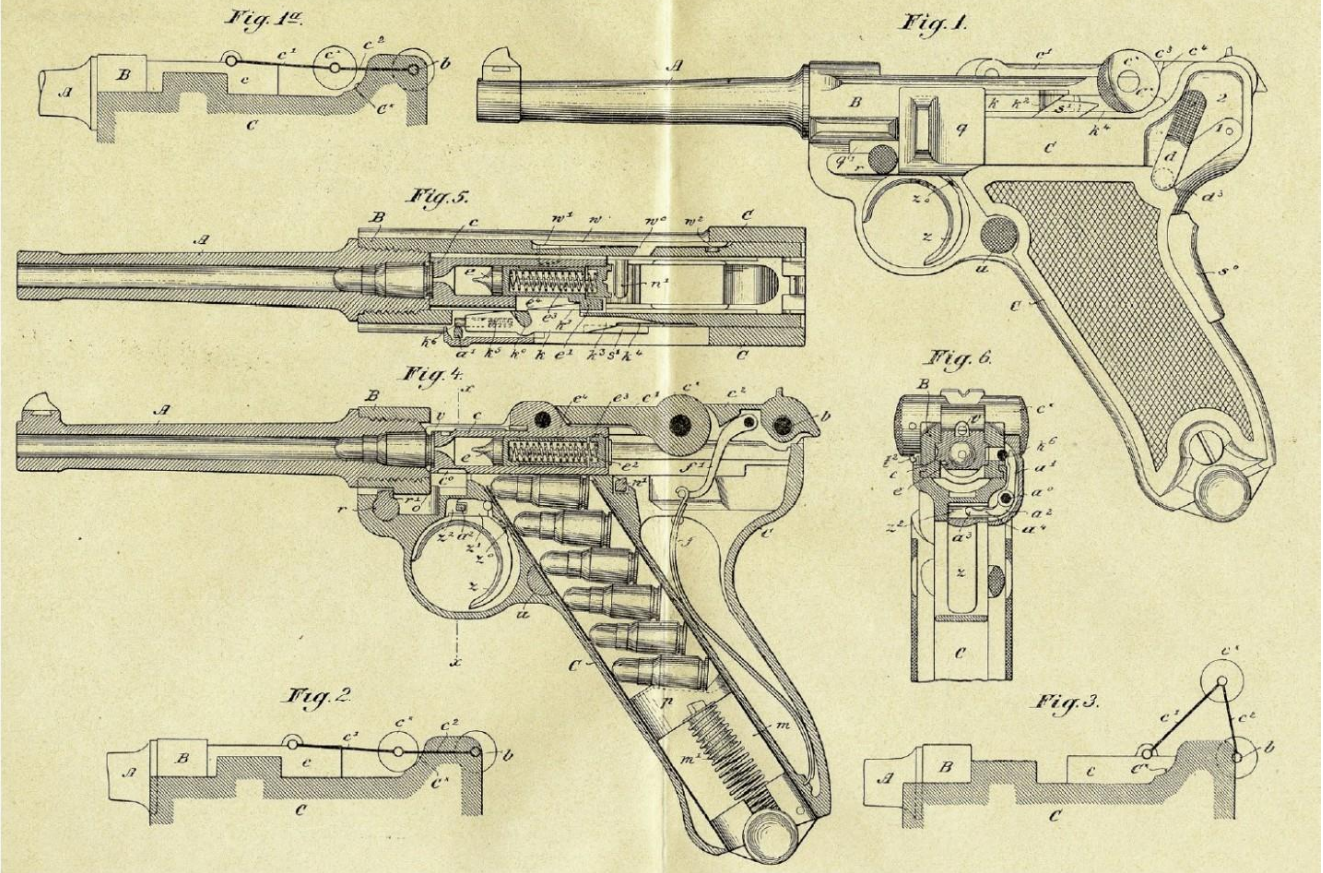


Kaiser Wilhelm decree adopting the P.08



The plates from the provisional manual show comparison of the wound channel (in clay) of the 7.65mmParabellum bullet with that of the S&W .44 Russian, with the drawings from the May 1900 Swiss patent for parts identification of the M1899 and its ballistic characteristics.





Luger's definitive Swiss Patent 21959, of 05.May.00

SCHWEIZERISCHE EIDGENOSSENSCHAFT

EIDGEN. AMT FÜR GEISTIGES EIGENTUM

**PATENTSCHRIFT**

Patent Nr. 21959      5. Mai 1900, 7/4 Uhr p.      Klasse 57

Georg LUGER, in Charlottenburg (Deutschland).

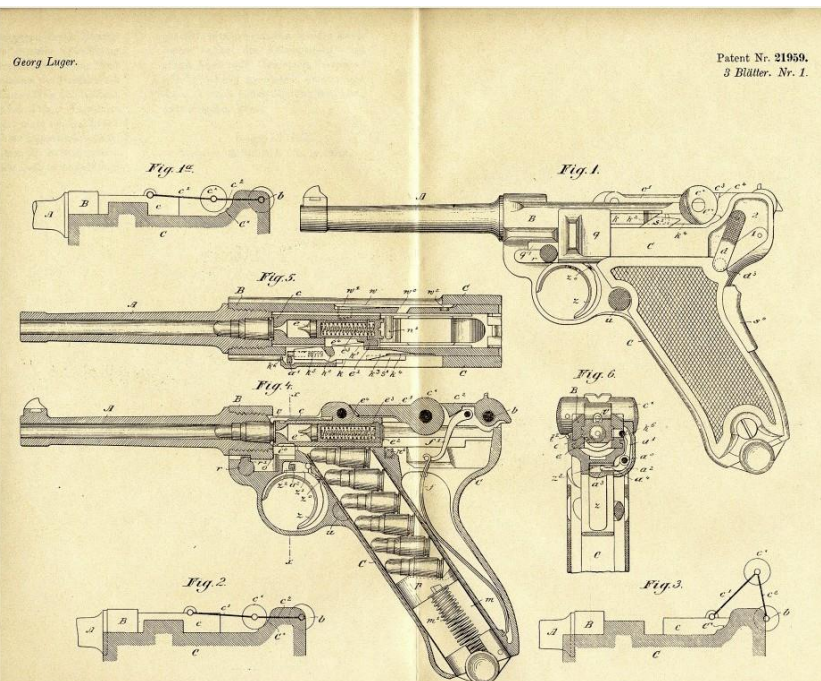
**Rückstoßlader mit beweglichem Lauf und Kniegelenk-Verschluss.**

Gegenstand vorliegender Erfindung ist ein Rückstoßlader mit beweglichem Lauf und Kniegelenkverschluss.

Bekanntlich erfolgt bei den bis jetzt im Gebrauche befindlichen Schusswaffen mit Kniegelenkverschluss die Sicherung des Kniegelenkes in der Schließlage entgegen dem Gasdruck in der Weise, daß in der Strecklage das Gelenk des Knie etwas unter der Verbindungslinie der Endgelenkpunkte, bzw. entgegen der Knickrichtung des Gelenkes, liegt. Um diese, nach dem Prinzip der bekannten Knigresse angewendete, nur geringe Durchdrückung nach innen gegen vorzeitiges Knicken des Gelenkes nach außen während des Rückganges des Laufes, bzw. während der hierbei auf dem Verschluss lastenden Gaspannung wirkungsvoller zu gestalten, ist nimmehr die Einrichtung getroffen, daß der hintere Hebelarm mit nach rückwärts schrägen Schultern gegen am Laufgehäuse vorgesehene Widerlager anliegt und daß ferner der Achsapfen für den hinteren Hebelarm lose in seinem Lager sitzt, um zu bewirken, daß einerseits der Gasdruck zunächst auf die erwähnten schrägen Schultern, bzw. deren Widerlager zur Wirkung gelange und den Achsapfen, welcher bei den bekannten Gelenkverschluß-

Konstruktionen den vollen vom Verschluss nach rückwärts übertragenen Gasdruck aufzunehmen hatte, nur teilweise belastet, andererseits aber, infolge der Schulterschrägen und des Spielraumes um den Achsapfen, das Gelenk in der Strecklage eine solche Bewegungstendenz erhalte, durch welche beim Schließen, unter dem Einflusse der Gaspannung, vorerst das Knie des Kniegelenkes unsooner entgegen seiner Knickrichtung durchgedrückt werde, um das vorzeitige Knicken des Kniegelenkes nach auswärts, bzw. das Öffnen des Verschlusses bestens zu verhindern.

Damit beim Feuern der Verschluss nach dem Austritt des Geschosses aus dem Laufe mit möglichst wenig Rückstoßkraft geöffnet, bzw. der Mechanismus leichter zur Funktion gebracht werden kann, ist die Anordnung so getroffen, daß die das Knicken des Kniegelenkes bewirkende Kraft am Knie direkt angreifen kann, während früher bekanntlich zu diesem Behufe besondere Hebelanordnungen, bzw. Hebelüberstellungen vorgesehen waren, wie dies auch bei der bekannten Borchardt'schen Patente der Fall ist, bei der der hintere Hebelarm des Kniegelenkes als zweiarmer Hebel ausgebildet ist, um beim Rückgange des Laufes an korrespondierend angeordnete gekrümmte

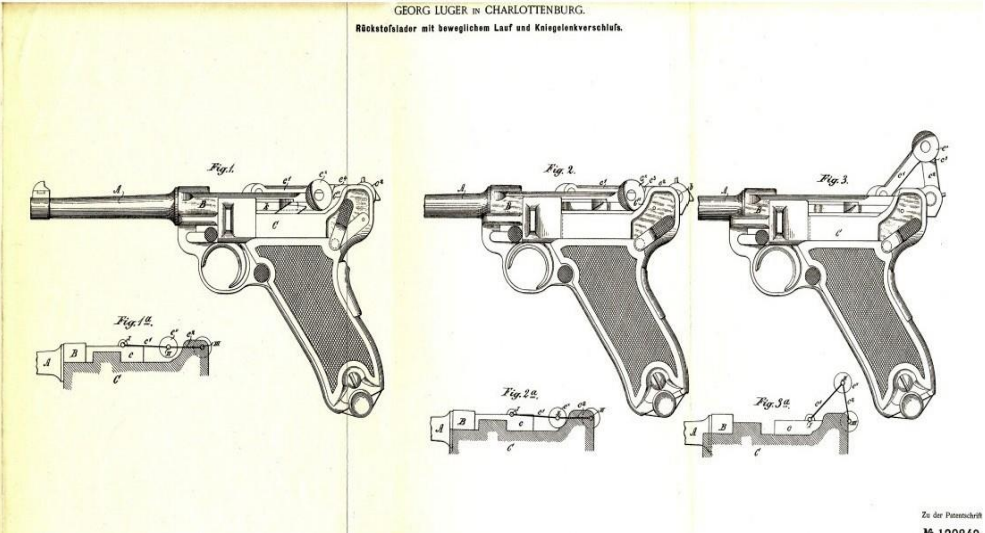




Kaiserliches Patentamt.  
 PATENT-SCHRIFT  
 Nr. 129842  
 Klasse 72 n.  
 GEORG LUGER in CHARLOTTENBURG.  
 Rückstoßfäher mit beweglichem Lauf und Kniegelenkverschluss.  
 Patent in Deutschen Reich vom 6. Mai 1904.

In den Zeichnungen ist als Beispiel die Erfindung ein mit der Nennung versehenes Rückstoßfäher in Form einer Pistole veranschaulicht. Es stellt Fig. 1 die Pistole in der linken Seitenansicht, anatomische Theile in der Fäherung und im geschlossenen Zustande. Fig. 2 ist eine schematische Ansicht hierzu, welche die Stellung des Verschlussesmechanismus beim Geladenen veranschaulicht. Fig. 3 zeigt die Pistole nach dem Abfeuern in der ersten Phase der Rückstoßbewegung des Laufs, bevor die Entladung bzw. Aufbrechung des Verschlusses eingeleitet ist. Fig. 4 ist eine schematische Ansicht hierzu. Fig. 5 veranschaulicht die Pistole mit geschlossenem Verschluss (Verschlussriegel eingestrichelt) und mit dem Lauf in seiner letzten Stellung. Fig. 6 ist eine schematische Ansicht hierzu.

Wie bei Rückstoßfäher im Allgemeinen üblich, besteht das System, zu welchem die Haupttheile in den Zeichnungen veranschaulicht sind, aus drei Haupttheilen, nämlich dem Lauf A und mit ihm verbundenem Schließblech B, dem Verschlussstück C und dem Gehäuse K, in welchem sich der Lauf mit dem Kniegelenk bewegt und welches bei Feuer aus dem durch die Schlämpe erfolgten Rückgang des Laufs der Rückstoß auf die nicht bewegliche der Gehäuse zur Geltung kommt, wozu sich natürlich ein bestimmtes Beschleunigungsmoment ergibt und damit die raschere und leichtere Oeffnung des Verschlusses sowie eine reichhaltigere Beanspruchung der betreffenden Theile.



Luger's German patent DRP 129,842, on 06.May.00

No. 753,414. PATENTED MAR. 1, 1904.  
 G. LUGER.  
 RECOIL LOADING SMALL ARMS.  
 APPLICATION FILED MAR. 17, 1900.

NO MODEL. 10 SHEETS—SHEET 2.

Witnesses:  
 A. G. Heylmann,  
 J. H. Bates

Inventor:  
 Georg Luger,  
 by Herbert W. Jenner  
 Attorney.

No. 753,414. PATENTED MAR. 1, 1904.  
 G. LUGER.  
 RECOIL LOADING SMALL ARMS.  
 APPLICATION FILED MAR. 17, 1900.

NO MODEL. 10 SHEETS—SHEET 6.

Witnesses:  
 A. G. Heylmann,  
 J. H. Bates

Inventor:  
 Georg Luger,  
 by Herbert W. Jenner  
 Attorney.

US patent 753414, the definitive Parabellum patent, the grant of which was delayed until 1904 by the dispute with Browning over the unlocking action applied directly at the central toggle pivot.



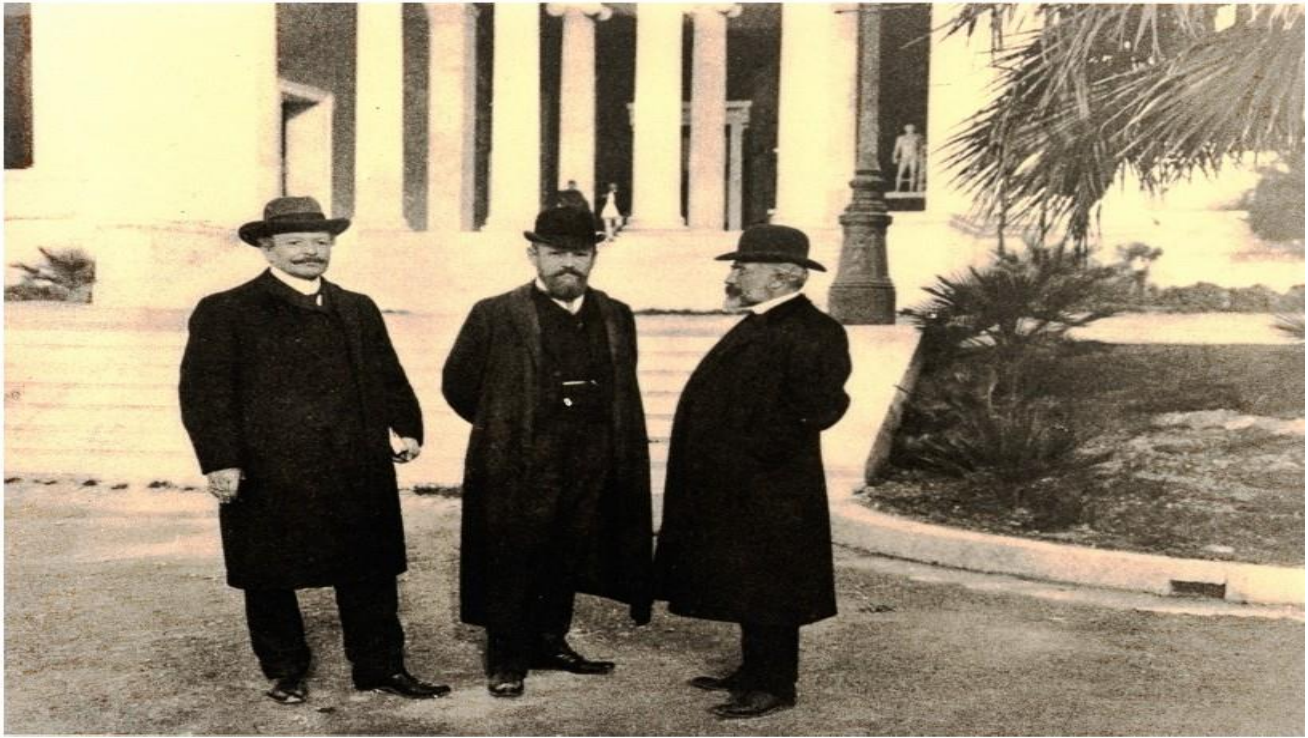


Georg Luger (1849 - 1923)



Pistol P.08 1939 wall chart.



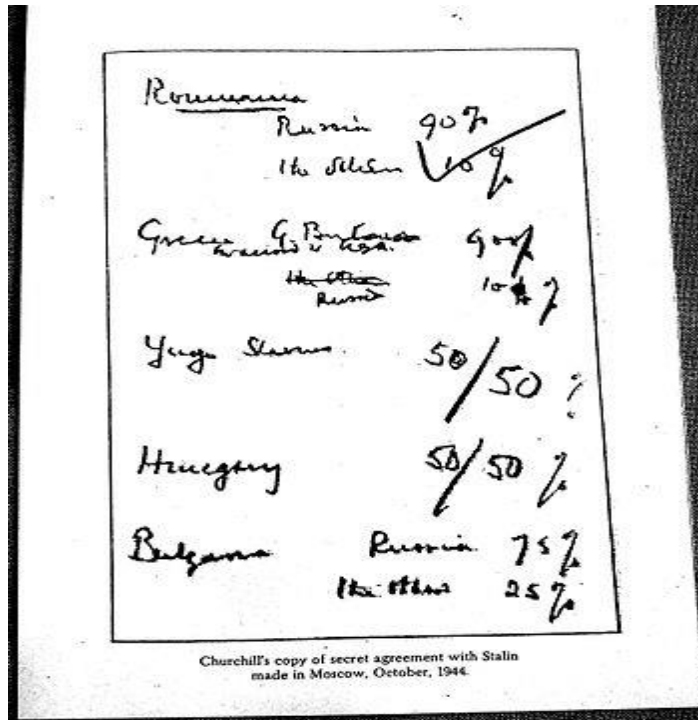


Georg Luger (left) visiting Athens, w/h members of the Barenzwinger Pistol Club, possibly Zaharoff/Maxim on the right, at Zappeion Megaron. Germany sent no shooters to the Athens Olympics in neither 1896 nor 1906, but the latter date and the occasion of the Games may possibly have been the venue for this photograph.

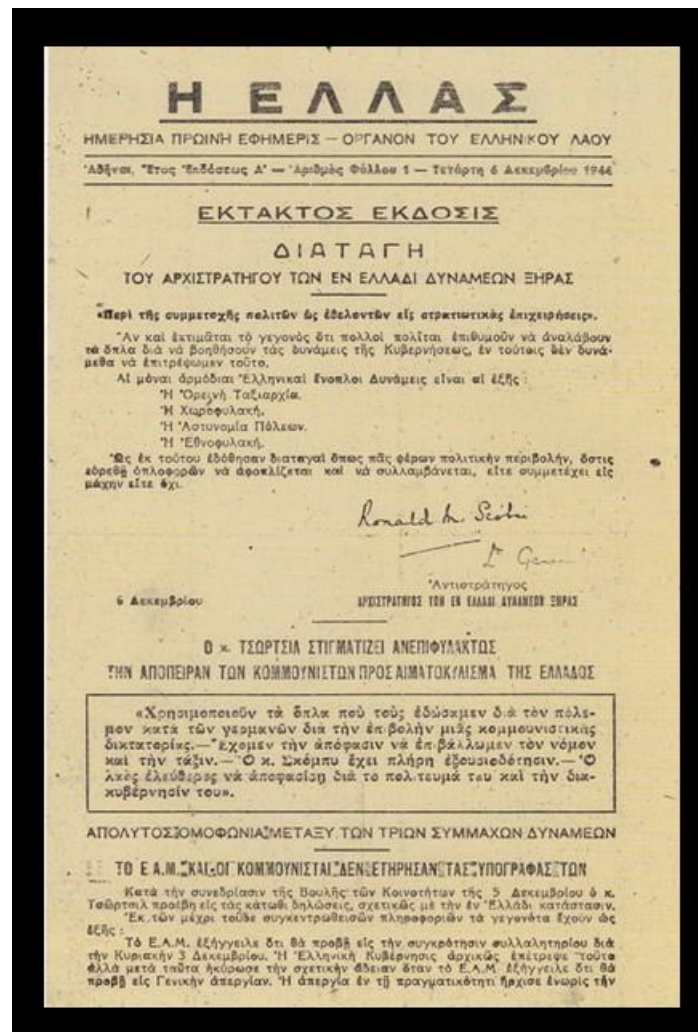


Luger 4<sup>th</sup> from left presides over a demonstration of a hybrid of the German Army MG01 action fitted with a fluted water jacket of a Vickers Model 1906 "New Light" Maxim. This posed photo with Serbian Officers, no belt from the feed way, demonstrates the close liaison between DWM and Vickers of England. The gun operator is Hiram Maxim's redoubtable assistant and co-patentee of a self-loading pistol, Louis Silverman of the Vickers Crayford works.

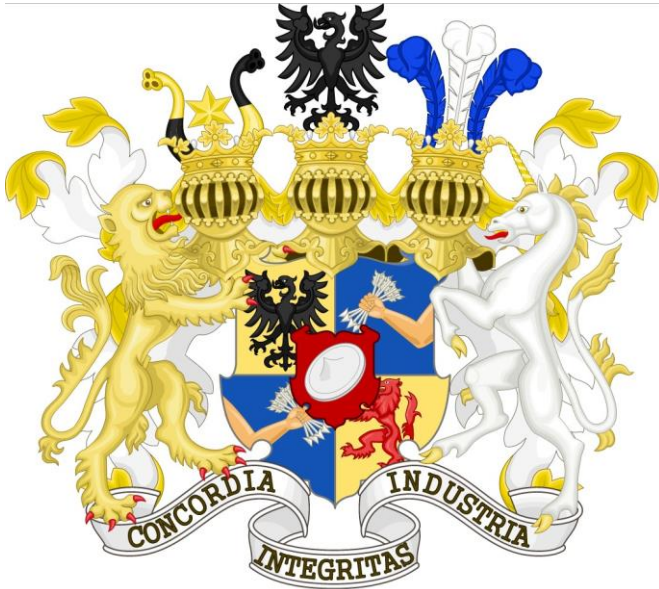




The Percentages Agreement



Order of Gen. R. Scobie signed and printed on the government's newspaper "H ELLAS"

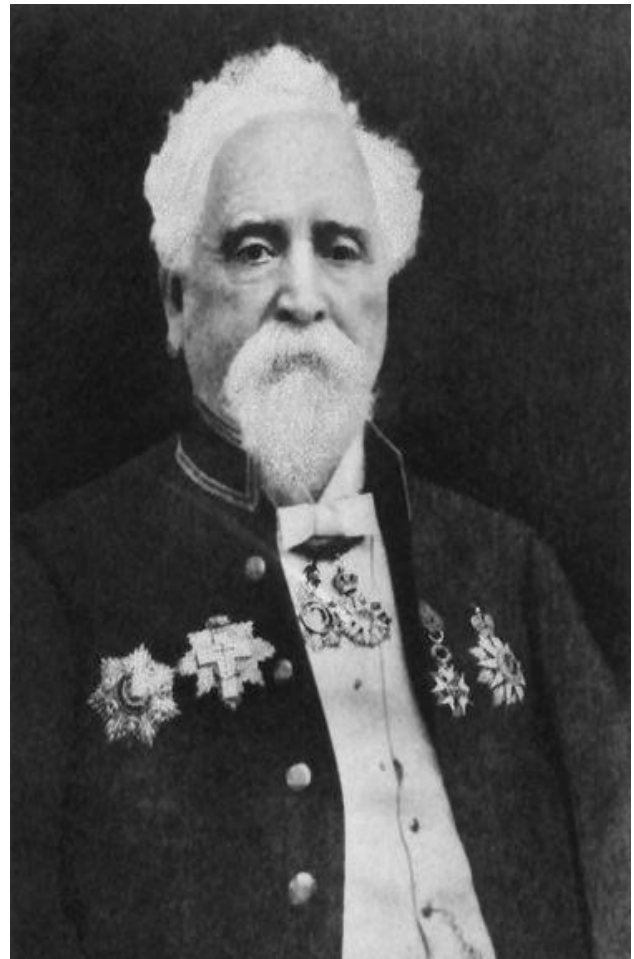
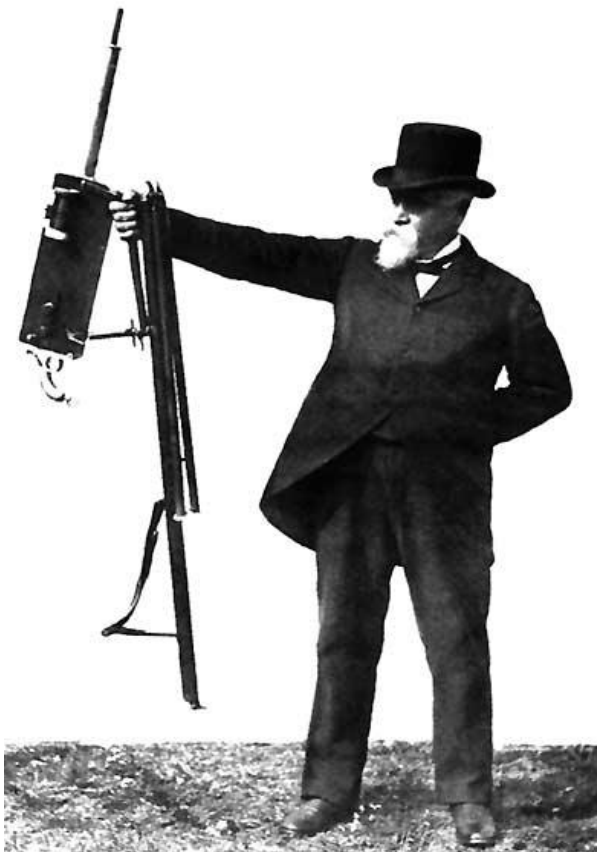


Rothschild Family Coat of Arms



*Sancta Sedes*

&



Sir Hiram Maxim (1840 – 1916) w/h his Prototype





Τουλουμπατζήδες- Tulumbacılar-Pneumatic Water Pump Carriers or "FireFighters"



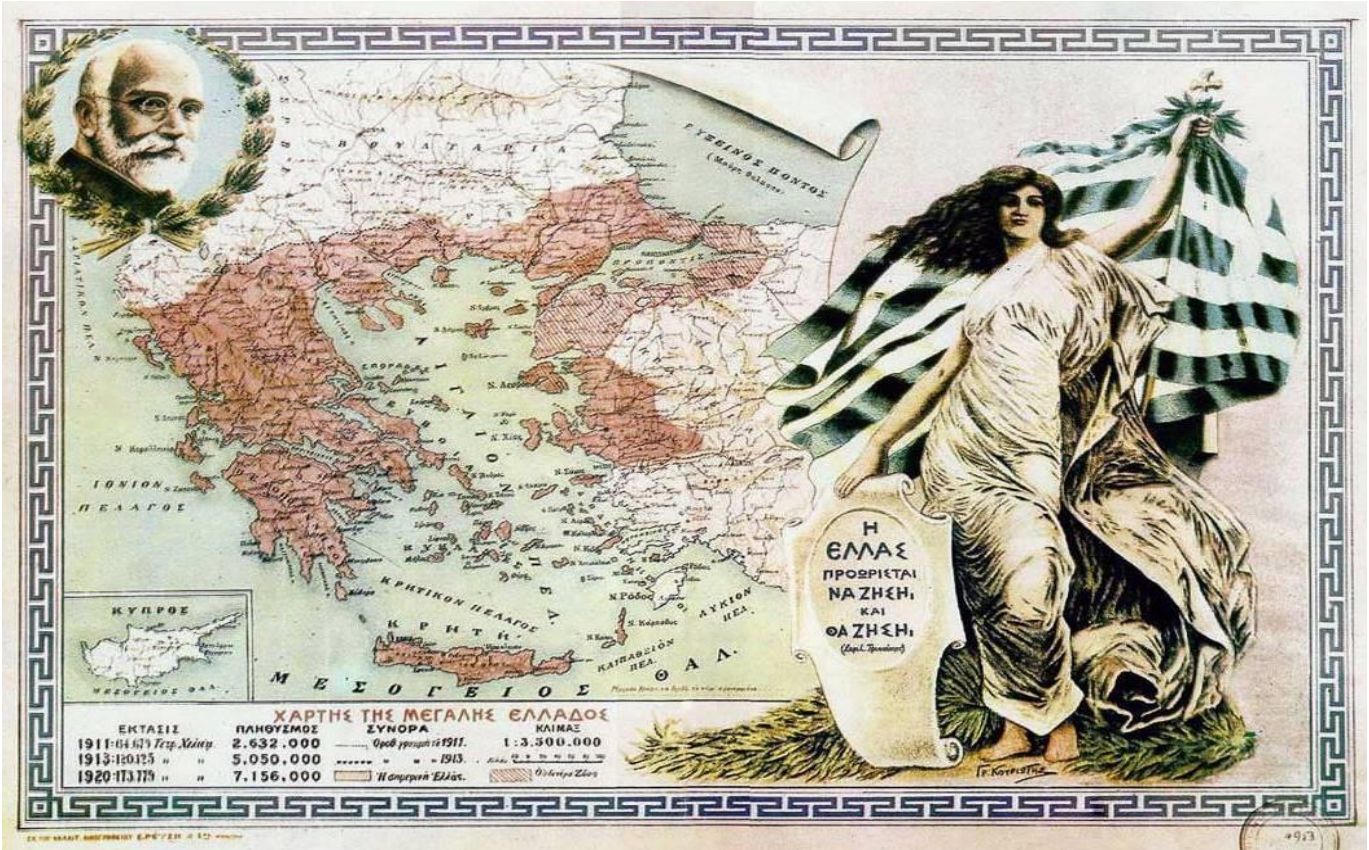




District of Saint Demetrios Ταταουλα-Tatavla-Kurtulus (Archdiocese of Constantinople)







Megali Idea, The Grand Idea/Hellas

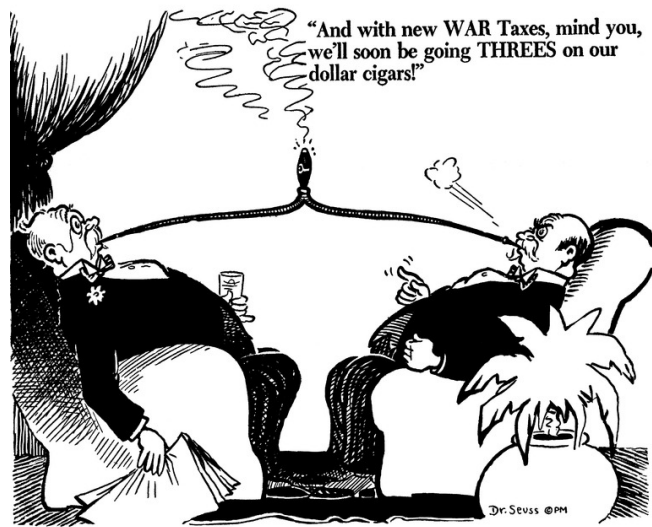


Hotel Grande Bretagne, Athens 1890's



✗ If I had in hand the  
£1.200.000 I have given to  
Cromer during the last 9  
years & if I were to add  
£300.000 to it, I could make  
Cromer join the Allies & start  
fighting the Bulgars within  
20 days.

Zaharoff's offer, WWI

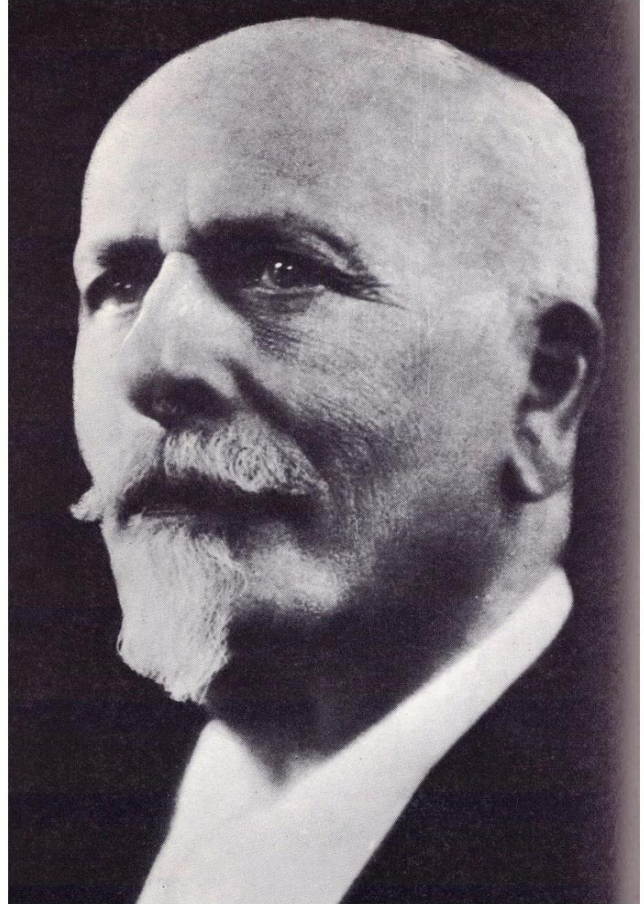


Dr. Seuss, PM (Picture Magazine) 1941

*Zedzed*

Zedzed: Signature of the Merchant Of Death





Sir Basil Zaharoff, Knight of The Bath, Westminster Abbey, May 21, 1924

**CERTIFIED COPY OF AN ENTRY OF MARRIAGE**  
The statutory fee for this certificate is 3s. 6d. Where a search is necessary to find the entry, a search fee is payable in addition.

Given at the GENERAL REGISTER OFFICE,  
SOMERSET HOUSE, LONDON

Application Number PA5 19412/61.

Registration District Saint George Hamover Square

1872 Marriage solemnized at All Saints Church  
 in the Parish of St Margaret Westminster in the County of Middlesex

No.	(1) When married	(2) Name and surname	(3) Age	(4) Condition	(5) Rank or profession	(6) Residence at the time of marriage	(7) Father's name and surname	(8) Rank or profession of father
236	14 <sup>th</sup> October 1872	Zacharius Basilus Gortzacoﬀ	Full	Bachelor	General De Kieﬀ	4 Hill Street	Basilus Zacharoff Gortzacoﬀ	Officer
		Emily Ann Burrows	Full	Spinster	—	4 Hill Street	John Burrows	Builder

Married in the District Church according to the Rites and Ceremonies of the Established Church by License by me  
 This marriage was solemnized between us, Zacharius Basilus Gortzacoﬀ in the presence of John Burrows W. Bramston  
Emily Ann Burrows of us, Kate Burrows

**CERTIFIED to be a true copy of an entry in the certified copy of a Register of Marriages in the District above mentioned.**  
 Given at the GENERAL REGISTER OFFICE, SOMERSET HOUSE, LONDON, under the Seal of the said Office, the 8<sup>th</sup> day of February 1961.

MA 576778

This certificate is issued in pursuance of section 65 of the Act 12 & 13 Geo. 6, c. 76 (Marriage Act, 1949). Section 65 (3) provides that any certified copy of an entry purporting to be sealed or stamped with the seal of the General Register Office shall be received as evidence of the marriage to which it relates without any further or other proof of the entry, and no certified copy purporting to have been given in the said Office shall be of any force or effect unless it is sealed or stamped as aforesaid.

CAUTION.—Any person who (1) falsifies any of the particulars on this certificate, or (2) uses a falsified certificate as true, knowing it to be false, is liable to prosecution.

Zaharoff's Marriage Certificate to Emily Burrows in 1872, under an assumed name





The Prince of Wales, King Edward VII, and Sir Hiram Maxim trying the Maxim Gun, 1888

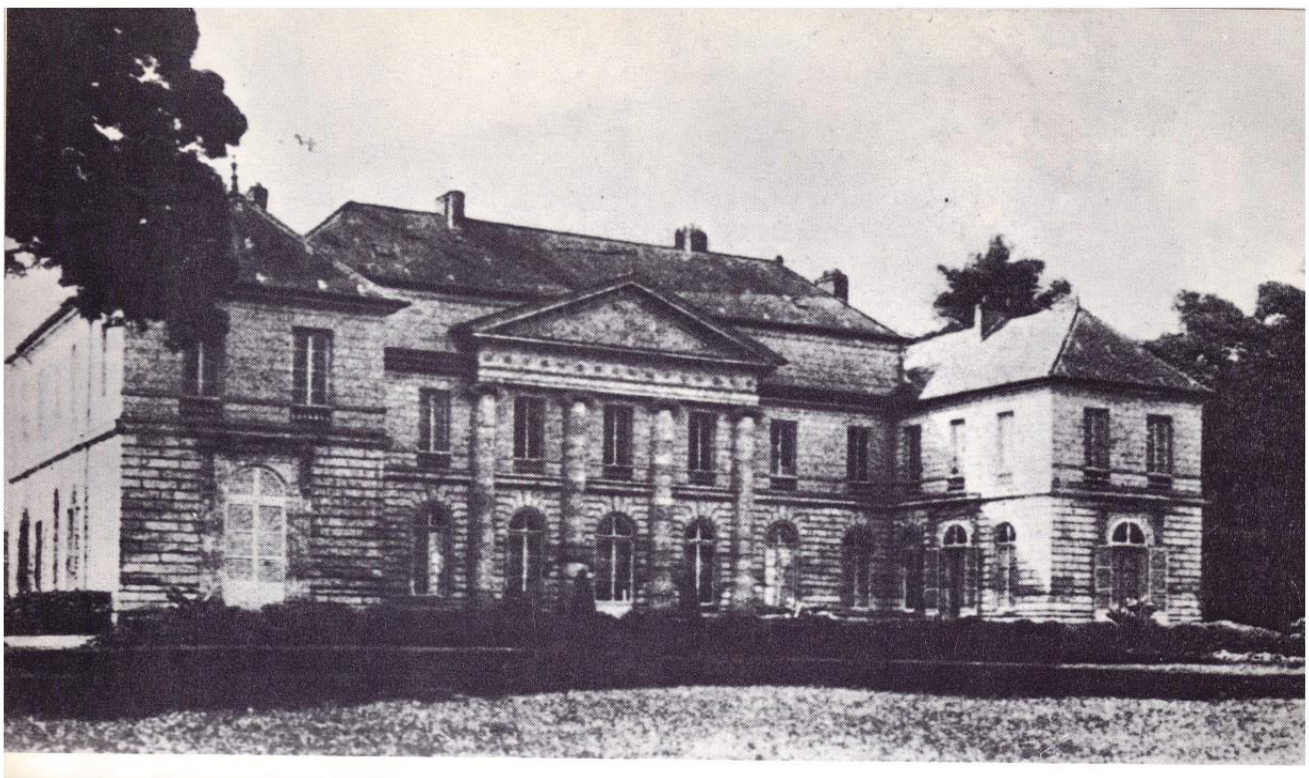


Greek Staff Officers, King George II & General Papoulas





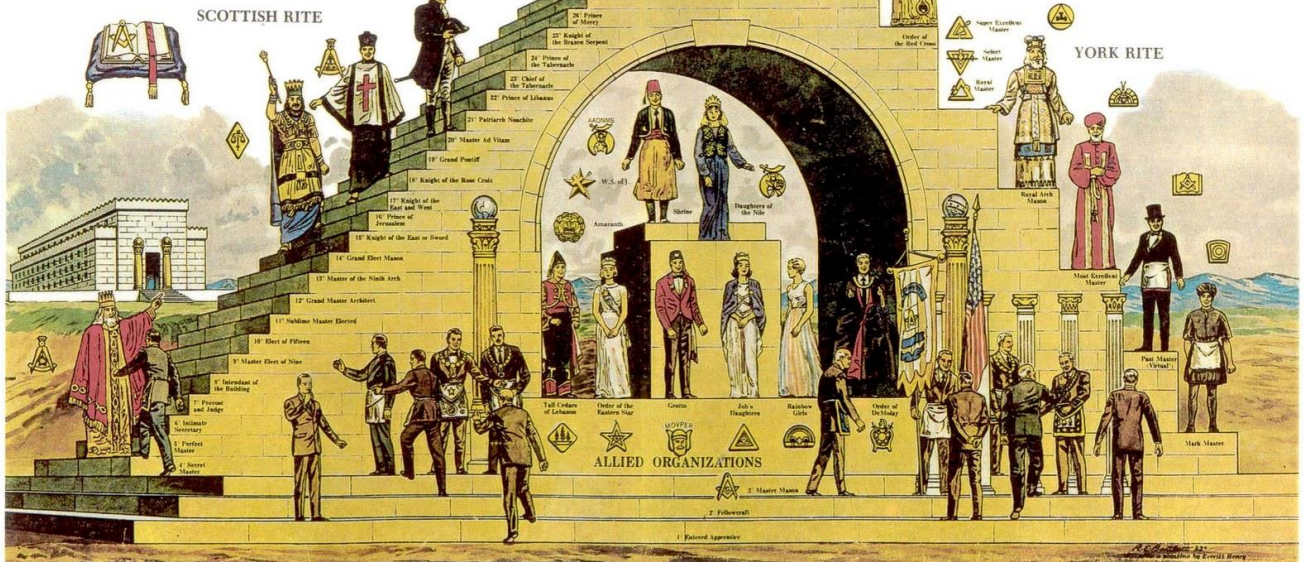
Zaharoff in London, early 20<sup>th</sup> Cent., and in Monte Carlo, 1930's



Chateau de Balincourt, Last & Resting Home of the Zaharoffs



# The Steps of Freemasonry



Free Mason





*"Walther PPK 7.65 mm, with a delivery like a brick through a plate glass window, it takes a Brausch silencer with very little reduction in muzzle velocity.*

*The American CIA swear by them."*

**Major Boothroyd QM to 007 in Dr. No (1958/1962)**

*The Time Dependent Function Of Conflicts & Catastrophies is  
The Bio-Ideological To "Monetary" Exchange Of Human Quiddity To  
"Factors", Weapon's Trade, & Energy, Information and Bank Cartels.*



***"....One must Be Sentient to Chaos and its Vibrations;  
Use Time Wisely to PhiloSophise what  
Has Happened and then one Might Recognise what has Happened Not,  
But most importantly one should be Able to Decipher what is Happening and,  
Be ConFounded Not with what is Going to Happen;  
nOr Happen Not....."***

***Τάδε έφη  
φ ε π***

***"Ο γέγραφα, γέγραφα  
Πόντιος Πιλάτος (Ιωάννης 19:22)***

***The past is never dead. It's not even past.  
"Requiem for a Nun"  
William Cuthbert Faulkner (1897 -1962)***



***Organised Crime and Religion modus operandi:***

**Operation of the Simple Scheme of Racketeering & Profiteering,  
Preying on People's Weaknesses and/or Fears by Subscription to Protection,  
Generation of Huge Profits for Their Operators;  
Impossible to Eradicate**



**....Thus my language is the sum total of myself.**

***Man, a Sign (1868)***

**Charles Sanders Peirce (1839 -1914)**



**אֱלֹהִים**

***Das ist nicht Mathematik..... Das ist Theologie.....***

**Paul Albert Gordan, 1888 (1837 - 1912)**

**...ABSENCE OF EVIDENCE ≠ EVIDENCE OF ABSENCE...**

**Anonymous, 1888**

**When I finished Carlyle's French Revolution in 1871, I was a Girondin....  
every time I have read it since, I have read it differently...  
being influenced and changed, little by little, by life and environment ...  
and now I lay the book down once more, and recognize that I am a Sans-Culotte!  
And not a pale, characterless Sans-Culotte, but a Marat**

***Samuel Langhorne Clemens, 1888***

***a.k.a. Mark Twain (1835 - 1910)***

## Σημειώσεις

**...σφάλματα είμαστε και άνθρωποις κάνουμε ...**

*I define a Sign as anything which is so determined by something else, called its Object, and so determines an effect upon a person, which effect I call its Interpretant, that the latter is thereby mediately determined by the former.*

*Charles Sanders Peirce (1839 - 1914)*

★ *Ockham's razor (lex parsimoniae "law of parsimony"): Non sunt multiplicanda entia sine necessitate*

★  *$\varphi$ ,  $e$ ,  $\pi$  an irrational and two transcendental numbers, with the 13<sup>th</sup> digit of all three is the same "9"*

★ *Euler's (1707 - 1783) Identity & the most beautiful unifying equation of nature :  $e^{\pi i} + 1 = 0$  or  $e^{\pi i} = -1$ ;  $i$  said to  $\pi$ , be rational,  $\pi$  said to  $i$  get real and  $e$  said to both, let's get together to evolve to unity....*

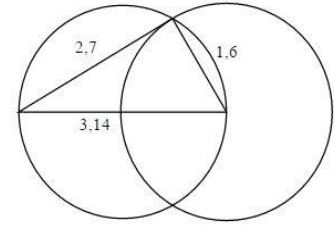
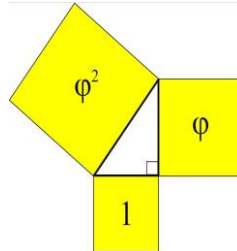
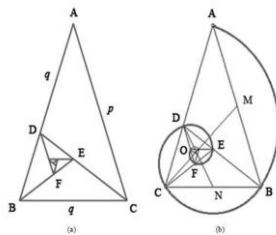
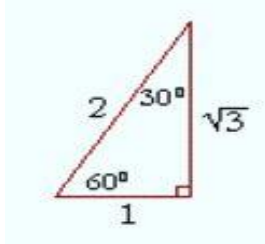
★  *$\varphi = \frac{1+\sqrt{5}}{2} = 1.618033 \dots$ ,  $e = 2.718281$  &  $\pi = 3.141592$ , *Mathematical Coincidences & the Doctrine of the Mean* 中...*

$\therefore \varphi^2 + e^2 \cong \pi^2$  &  $\pi \cong 4/\sqrt{\varphi} \therefore 1.6^2 + 2.7^2 \cong 3.14^2 \Rightarrow 90,093\dots^\circ, 59,302\dots^\circ, 30,634\dots^\circ$

★ *The 30°-60°-90° triangle, sides in the ratio 1 : 2 :  $\sqrt{3}$  & Kepler triangle, sides in the ratio 1 :  $\sqrt{\varphi}$  :  $\varphi$*

★ *Geometry has two great treasures: one is the theorem of Pythagoras, the other the division of a line into mean and extreme ratio. The first we may compare to a mass of gold, the second we may call a precious jewel.*

*Johannes Kepler (1571 - 1630)*



★ *Mean length of a line segment picked at random in a 30-60-90 triangle (E. W. Weisstein):*

$$\bar{l} = \frac{1}{1440} [204 + 36\sqrt{3} + 81\ln 3 + 2(9 + 8\sqrt{3})\ln(2 + \sqrt{3})] a = 0.2885717\dots a$$

★ *The energy that something has at rest is:  $E = mc^2$ . When something is moving (relative to some other reference frame), it has kinetic energy. When this is slow, this is  $\frac{1}{2}mv^2$  so you could write the whole thing as  $mc^2 + \frac{1}{2}mv^2$ , but if you're dealing with relativity then things probably aren't slow, so the whole thing is  $E = \gamma mc^2$  where  $\gamma = \frac{1}{\sqrt{1 - \frac{v^2}{c^2}}}$*

*is the Lorentz factor. Equivalently, you can write it  $E^2 = (mc^2)^2 + (pc)^2$  where  $p$  is momentum.*

★ *Euclidean Geometry: 2D/3D & Zero Curvature, Elliptic Geometry: 3D & +ve Curvature, Hyperbolic Geometry: 3D & -ve Curvature, Riemannian Geometry and Hilbert and Hyperbolic Triangles/Spaces.*

★ *MetaMathematics, Russell's Paradox and Set Theory*

*Barber paradox: Suppose the barber shaves everybody in town, except for all of those who shave themselves. Who shaves the barber? If he shaves himself, then he doesn't shave himself; if he doesn't, then he does.*

★ *A great many theorems of mathematics, when first published, appear to be surprising; thus for example some twenty years ago [from 1977] the proof of the existence of non-equivalent differentiable structures on spheres of high dimension (exotic spheres) was thought to be surprising, but it did not occur to anyone to call such a fact beautiful, then or now.*

*Gian-Carlo Rota (1932 - 1999)*

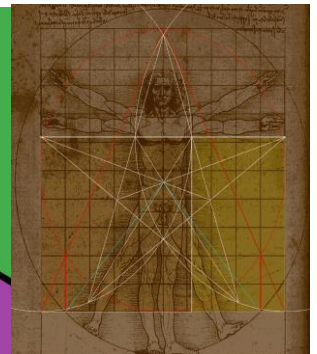
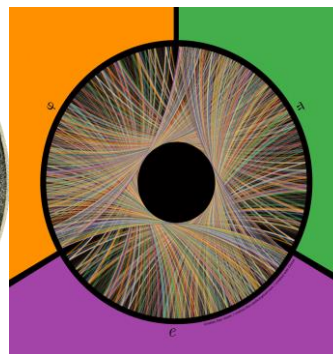
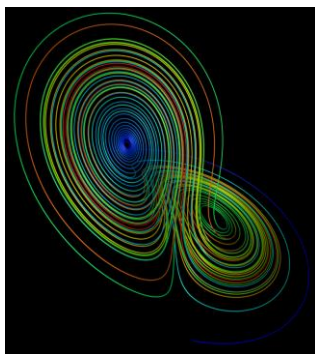
★ *Chebyshev's Inequality:  $\Pr(|X - E(X)| \geq \alpha\sigma) \leq \frac{1}{\alpha^2}$  and Weak Law of Large Numbers:  $\bar{X}_n \rightarrow \mu$  when  $n \rightarrow \infty$*

★ *If only I had the theorems! Then I should find the proofs easily enough.*

*Bernhard Riemann (1826 - 1866)*

★ *No algorithm exists for the metaphor, nor can a metaphor be produced by means of a computer's precise instructions, no matter what the volume of organized information to be fed in.*

*Umberto Eco (1932 - 2016)*



*It is the man of science, eager to have his every opinion regenerated, his every idea rationalized, by drinking at the fountain of fact, and devoting all the energies of his life to the cult of truth, not as he understands it, but as he does not yet understand it, that ought properly to be called a philosopher.*

*Charles Sanders Peirce (1839 - 1914)*

*We have to remember that what we observe is not nature herself, but nature exposed to our method of questioning.*

*Werner Karl Heisenberg (1901 - 1976)*

*I have the capacity of being more wicked than any example that man could set me.*

*James Clerk Maxwell (1831 - 1879)*

*Every sentence I utter must be understood not as an affirmation, but as a question.*

*Niels Bohr (1885 - 1962)*

"Just as long as the dwellings of this race continue in their present condition, their whole surroundings a sort of warren of foul alleys garnished with the flaring lamps of the gin-shops, and offering to all sorts of lodgers, for all conceivable wicked purposes, every possible accommodation to further brutalise, we shall have still to go on affecting astonishment that in such a state of things we have outbreaks, from time to time, of the horrors of the present day."

**The London Times, 18th September 1888**  
*Lord Sydney Godolphin Osborne (1808 - 1889)*

*THERE is no light along those winding ways  
Other than lurid gleams like marsh-fires fleeting;  
Thither the sunniest of summer days  
Sends scare one golden shaft of gladsome greeting.  
June noonday has no power upon its gloom  
More than the murky fog-flare of December;  
A Stygian darkness seems its settled doom;  
Life, like a flickering ember,  
There smoulders dimly on in deathly wise,  
Like sleep-dulled glitter in a serpent's eyes.*

*Yet as that sullen sinister cold gleam  
At sight of prey to a fierce flame shall quicken,  
So the dull life that lurks in this dread scene.  
By the sharp goad of greed or hatred stricken,  
Flares into hideous force and fierceness foul,  
Swift as the snake to spring and strong to capture.  
Here the sole joys are those of the man-ghoul.  
Thirst-thrill and ravin-rapture.  
Held DANTE'S Circles such a dwelling-place?  
Did primal sludge e'er harbour such a race?*

*It is not Hades, nor that world of slime  
Where dragons tare and man-shaped monsters fought.  
Civilisation's festering heart of crime  
Is here, and here some loathly glimpse is caught  
Of its barbaric beating, pulsing through  
Fair limbs and flaunting garb wherewith 'tis hidden.  
Mere human sewage? True, O Sage! most true!  
Society's kitchen-midden!  
But hither crowd the ills which are our bane:  
And thence in viler shape creep forth again.*

*Whence? Foulness filters here from honest homes  
And thievish dens, town-rookery, rural village.  
Vice to be nursed to violence hither comes,  
Nurture unnatural, abhorrent tillage!  
What sin soever amidst luxury springs,  
Here amidst poverty finds full fruition.  
There is no name for the unsexed foul things  
Plunged to their last perdition  
In this dark Malebolge, ours--which yet  
We build, and populate, and then--forget!*

*It will not be forgotten; it will find  
 A voice, like the volcano, and will scatter  
 Such hideous wreck among us, deaf and blind,  
 As all our sheltering shams shall rend and shatter.  
 The den is dark, secluded, it may yield  
 To Belial a haunt, to Mammon profit;  
 But we shall reap the tillage of that field  
 In harvest meet for Tophet.  
 Slum-farming knaves suck shameful wealth from sin,  
 But a dread Nemesis abides therein.*

*Dank roofs, dark entries, closely-clustered walls,  
 Murder-inviting nooks, death-reeking gutters,  
 A boding voice from your foul chaos calls,  
 When will men heed the warning that it utters?  
 There floats a phantom on the slum's foul air,  
 Shaping, to eyes which have the gift of seeing,  
 Into the Spectre of that loathly lair.  
 Face it--for vain is fleeing!  
 Red-handed, ruthless, furtive, unerect,  
 'Tis murderous Crime--**the Nemesis of Neglect!***



**THE NEMESIS OF NEGLECT.**

"THERE FLOATS A PHANTOM ON THE SLUM'S FOUL AIR,  
 SHAPING, TO EYES WHICH HAVE THE GIFT OF SEEING,  
 INTO THE SPECTRE OF THAT LOATHLY LAIR.  
 FACE IT--FOR VAIN IS FLEEING!  
 RED-HANDED, RUTHLESS, FURTIVE, UNERECT,  
 'TIS MURDEROUS CRIME--THE NEMESIS OF NEGLECT!"



ΕΠΕΡΩΤΗΣΕΙΣ

*A real book is not one that we read, but one that reads us.*

Wystan Hugh Auden (1907 – 1973)

*If we go back to the beginnings of things,  
we shall always find that  
ignorance and fear created the gods; that  
imagination, rapture and deception embellished them; that  
weakness worships them; that  
custom spares them; and that  
tyranny favours them in order to profit from the blindness of men.*

System of Nature (1770)

Paul-Henri Thiry

Baron d'Holbach

(1723–1789)

φ

*If people bring so much courage to this world the world has to kill them to break them;  
so of course it kills them;*

*The world breaks every one and afterward many are strong at the broken places.*

*But those that will not break it kills;*

*It kills the very good and the very gentle and the very brave impartially.*

*If you are none of these you can be sure it will kill you too;*

*but there will be no special hurry.*

A Farewell to Arms

Ernest Miller Hemingway (1899 – 1961)

e

**A TRULY DIVINE PERSON HAS**

**NO THEOLATRY....**

**YES, HE HAS INHERITED LOGIC,**

**YES, HE HAS ACQUIRED EXPERIENCE,**

**YES, HE HAS PROCURED KNOWLEDGE;**

**YES, HE HAS EVOLVED LUMINOSITY,**

**YES, HE IS WISE AND,**

**YES, HE IS SENTIENT TO THE TRUTH;**

**BUT**

**HE HAS NO THEOLATRY**

π

**Worry Not about what People is Ignorant Of;**

**Be concerned what People think they know Of**

τ

*You start a painting and it becomes something altogether different.*

*It's strange how little the artist's will matters.*

Pablo Diego José Francisco de Paula Juan Nepomuceno María de los Remedios Cipriano de la Santísima

Trinidad Ruiz y Picasso

(1881 – 1973)

**"Il est impossible d'effacer la Grèce, le peuple grec, son offrande à cette planète ..."**

1. Détruisez toute la Grèce sur une profondeur de 100 mètres.
2. Videz tous vos musées, du monde entier.
3. Détruisez tout ce qu'il y a de grec partout dans le monde ...

**Ensuite, effacez la langue grecque de partout.**

1. De votre médecine, votre pharmacie
2. De vos mathématiques (géométrie, algèbre)
3. A partir de votre physique, de votre chimie
4. De votre astronomie.
5. De votre politique
6. De votre vie quotidienne

- Supprimez les mathématiques, supprimez toutes les formes, transformez le triangle en octogone, la droite en courbe !

- Effacez la géométrie de vos bâtiments, de vos rues, de vos jeux, de vos voitures!

- Effacez le nom de chaque maladie et de chaque médicament, supprimez la démocratie et la politique!

- Supprimez la gravité et amenez le haut en bas, changez les satellites pour qu'ils aient une orbite carrée!

- Changez tous vos livres (parce que partout il y aura ne serait-ce qu'un mot grec)!

- Effacez de votre quotidien chaque mot grec!

- Changez les évangiles, changez le nom du Christ! Il vient du grec et signifie celui qui a l'onction! Changez aussi la forme de chaque temple (afin qu'il n'ait pas une géométrie grecque)!

- Effacez Alexandre le Grand, effacez tous les héros mythiques et historiques, changez l'éducation, changez le nom de l'histoire, changez les noms de vos universités, supprimez la philosophie, changez votre façon d'écrire, utilisez l'écriture arabe, supprimez, supprimez, supprimez. ..

**Vous direz "c'est impossible" ...**

Justement, ceci est impossible, parce qu'ensuite vous ne pourrez même pas construire une phrase ! Il est impossible d'effacer la Grèce, le peuple grec, son offrande à cette planète ...

**Le défi, cependant, est lancé !!!!**

Jean Richepin (1849 – 1926)

**Ἀναξίμανδρος Πραξιάδου Μιλήσιος (611 – 547 BCE)·**

**οὗτος ἀρχὴν ἔφη τῶν ὄντων φύσιν τινὰ τοῦ ἀπείρου,**

**ἐξ ἧς γίνεσθαι τοὺς οὐρανοὺς καὶ τὸν ἐν αὐτοῖς κόσμον. ταύτην**

**δ' αἰδίων εἶναι καὶ ἀγήρω, ἣν καὶ πάντα περιέχειν τοὺς κόσμους.**

**λέγει δὲ χρόνον ὡς ὀρισμένης τῆς γενέσεως καὶ τῆς οὐσίας καὶ τῆς φθοράς. οὗτος μὲν ἀρχὴν καὶ στοιχεῖον εἶρηκε τῶν ὄντων τὸ ἀπειρον, πρῶτος τοῦνομα καλέσας τῆς ἀρχῆς. πρὸς δὲ τούτῳ κίνησιν αἰδίων εἶναι, ἐν ἧ συμβαίνει γίνεσθαι τοὺς οὐρανοὺς.**

**Hippolytus (170 – 235 CE)**

**Refutatio Omnium Haeresium, I 6, 1 – 2 Diels**

**Doxographi Graeci**

there is escape not only hope

ओ३म्

*masturbārī non ora*



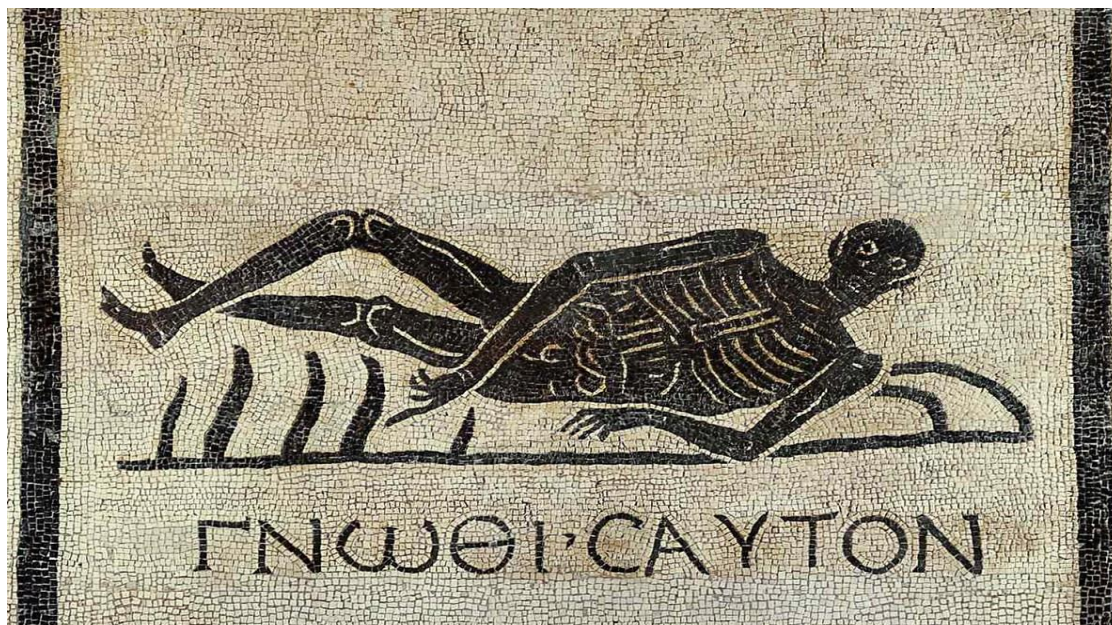
*what is to give light must endure burning*

Viktor Emil Frankl (1905 – 1997)

*IF ALL WARS START WITH LIES, WOULD THE TRUTH END ALL WARS...?!?*

*most of the evil in this world is done by people with good intentions*

**T.S. Eliot (1888 – 1965)**



**Too curious man!**

**Why dost thou seek to know events which, good or ill, foreknown are woe?**

**John Dryden (1631 – 1700)**

*Μήνιν ἄειδε, θεά, Πηληϊάδεω Ἀχιλλῆος οὐλομένην, ἣ μυρὶ Ἀχαιοῖς ἄλγε' ἔθηκε,  
πολλὰς δ' ἰφθίμους ψυχὰς Αἴδι προΐαψεν ἠρώων, αὐτοὺς δὲ ἐλώρια τεῦχε κύνεσσιν  
οἰωνοῖσί τε πᾶσι, Διὸς δ' ἐτελείετο βουλή, ἐξ οὗ δὴ τὰ πρῶτα διαστήτην ἐρίσαντε  
Ἄτρεΐδης τε ἄναξ ἀνδρῶν καὶ δῖος Ἀχιλλεύς. Τίς τ' ἄρ' σφωε θεῶν ἔριδι ξυνέηκε  
μάχεσθαι; Λητοῦς καὶ Διὸς υἱός; ὁ γὰρ βασιλῆι χολωθείς  
νοῦσον ἀνὰ στρατὸν ὥρσε κακὴν, ὀλέκοντο δὲ λαοί, οὐνεκα τὸν Χρῦσῆν ἠτίμασεν  
ἀρητῆρα Ἄτρεΐδης· ὁ γὰρ ἦλθε θεῶς ἐπὶ νῆας Ἀχαιῶν  
λυσόμενός τε θυγάτρα φέρων τ' ἀπερείσι' ἄποινα, στέμματ' ἔχων ἐν χερσὶν ἐκηβόλου  
Ἀπόλλωνος χρυσέῳ ἀνὰ σκήπτρῳ, καὶ λίσσετο πάντας Ἀχαιοὺς Ἄτρεΐδα δὲ μάλιστα  
δύω, κοσμήτορε λαῶν· "Ἄτρεΐδαι τε καὶ ἄλλοι εὐκνήμιδες Ἀχαιοί,  
ὅμῖν μὲν θεοὶ δοῖεν Ὀλύμπια δώματ' ἔχοντες ἐκπέρσαι Πριάμοιο πόλιν, εὐ δ' οἴκαδ'  
ικέσθαι! παῖδα δ' ἐμοὶ λύσαιτε φίλην, τὰ δ' ἄποινα δέχεσθαι,  
ἄζόμενοι Διὸς υἱὸν ἐκηβόλον Ἀπόλλωνα".  
*Iliad/ WWo (Homer, c. 777 BCE)**

*The Butterfly Effect*

Edward Norton Lorenz (1917 – 2008)

φραternité - egalité – πiberté





*maiori forsā cum timore sententiam in me fertis quam ego accipiam*  
Giordano Bruno (1548 – 1600)

**mutter, ich bin dumm**  
Friedrich Wilhelm Nietzsche (1844 – 1900)

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