

English translated Lecture about Elon Musk, Mars-Project and Supra AI developments.
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Text (28 pages) the including 41 PowerPoint Photos and some video-clips.
The blue text who is not included in the spoken lecture is some extra information.

Slide No. 1:



Dear visitors of the Planetarium Mannheim,

Welcome to the lecture titled “Space pioneer Elon Musk. How Astrophysics and Science Fiction shaped his world of ideas early on”.

I ask you to be patient with me for of my imperfect English pronunciation. Although I once worked at the UN in New York City – now in my Mountain view hermitage in the last 15 years I have used only written English in e-mails. So I didn't have much opportunity to practice my spoken English.

However, the photos, the video clips, the graphics and the info text overlays will, I hope so, make it easy for you to follow the lecture, even if I don't pronounce every English word correctly. And, by the way, you will find the English manuscript of this talk at the website weltdemokratie.de

Slide No. 2:

Psychohistorical Essay by S. Mögler-Stadel in the German magazine "The Humanist" (July 2022) for a better understanding of Elon Musk. Also printed in the book "The Border-line. An Answer to the Club of Rome" (June 2022), ALV Publishers, Neu-Isenburg (FRA).

A Flight to Mars with Elon Musk Der reichste Mann der Welt und seine Zukunftspläne



gebaut. (Zum Vergleich: Der Bau des Berliner Flughafens BER dauerte 14 Jahre, und Stuttgart 21 ist immer noch nicht vollendet.)

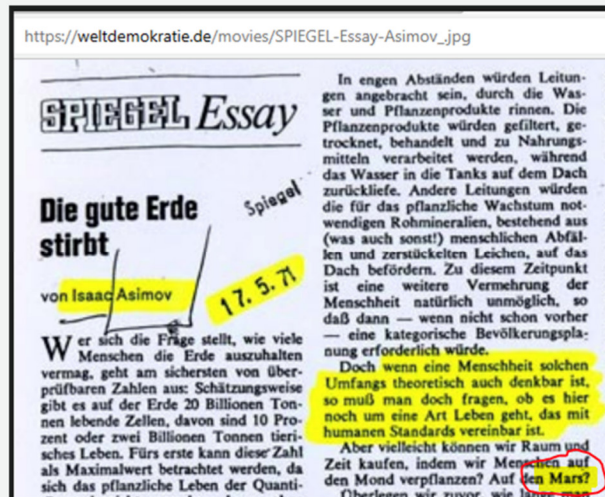
»Der Spiegel« nannte den am 28. Juni 1971 in Pretoria, Südafrika, geborenen Multiunternehmer auf dem Titelcover vom 09.10.2021 so: „Der Außerirdische“. Im Magazin lautete die Headline „Der Überflieger“ und „Weltverbesserer“. Auf dem »Spiegel«-Cover vom 21. Mai 2022 steht Elon Musk wieder im Zentrum der superkritischen Titelstory »Die Gesetzlosen«. Die feudalistische Welt der Superreichen. (Der einzige Superreiche, den die Journalisten nicht erwähnen und schmähen, ist der Spiegel-Sponsor

One year ago I wrote an essay titled “A Flight to Mars - with Elon Musk” for a German magazine called The Humanist.

In the English language Flight means both flying with an airplane or with a spaceship as well as running away - to Mars. / So, why should we flee to Mars?

Slide No. 3:

Psychohistorical Essay
"Earth is slowly dying" by
Isaac Asimov in the German
magazine "Der Spiegel"
(May 1971) about
overpopulation growth,
environmental destruction
and to shift (some) human
beings to Mars:



“Earth is slowly dying”. This was once the headline of an essay by bio-chemistry professor Isaac Asimov, 1971 in the German Mirror ((Spiegel)) Magazine. One year later, in 1972, the legendary Club of Rome report "The Limits to Growth" was published.

Asimov warned of the dangers of overpopulation growth, / environmental destruction, / and suggested re-locating at least some human beings to Mars before Earth is collapsing.

In addition to his scientific non-fiction books, Asimov also wrote science fiction novels. Elon Musk has been among his readers since a young age.

Slide No. 4:



On the left side: In **June 2003**, one of Germany's news magazines ran the headline “Race to Mars”. What was meant by this / was a race between space probes and Mars rovers. NASA and ESA had long since / stopped thinking about a manned mission to Mars. For the nation-state experts, manned spaceflight to Mars had become distant science fiction. As told in the movie "Race to Mars".

But then something happened that the state authorities did not expect:

Slide No. 5:



A genius mind appeared on the space flight scene and founded the private company SpaceX in **June 2006**. His visions were re-usable, in-expensive spaceships. And a manned colony on Mars is his goal. Like Asimov suggested in his writings.

Our species, unfortunately only a small part of it deserves the honorary name of humanity, should establish offshoots on other planets, so that something good of us survives global catastrophes or a suicidal nuclear war.

Here we see Elon Musk with one of his Falcon rockets in the background taking off.

The Falcon rocket, a name which reminds of the ancient Egyptian god Horus, is based on the newly developed Merlin engine. The next generation engine Raptor flies partly on the basis of methane, which can be produced on Mars for return transport.

And SpaceX has also re-invented the old three-man Apollo space capsule:

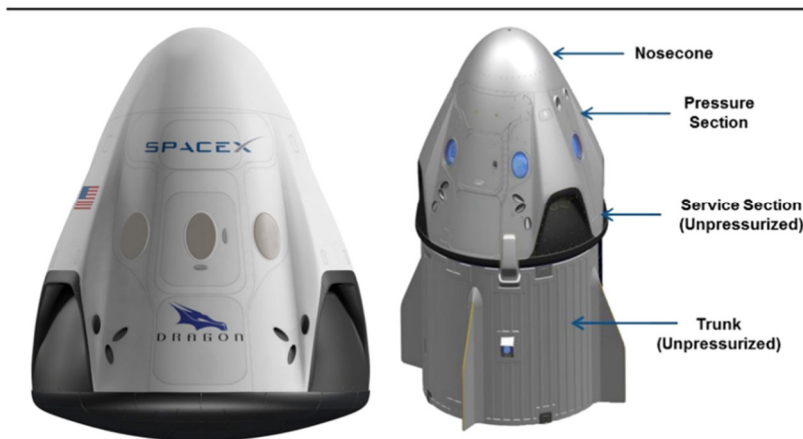
Slide No. 6:



Here Elon stands in front of the new Dragon space capsule. It now has room for five cosmonauts, a future version also for seven **astronauts**, even when the guys will not fly ad astra to the **stars** with this Dragon. A reason why I prefer to speak modestly about **cosmo-**nauts. And this humble word is also closer to the necessary state of cosmic consciousness, the state of being a **cosmopolitan**.

And we all should strive to become citizens of many worlds, a multi-planetary humanity, as Elon Musk promotes it, too.

Slide No. 7:



The Dragon space capsule is only a first beginning for the more advanced Starship to Mars Program. For the film adaptation of the Marvel figure of the super-entrepreneur Tony Stark with his flying iron suit as Iron man, his actor Robert Downey studied Elon Musk and his Tesla and SpaceX laboratories in several meetings and interviews.

This led to Elon Musk making a guest appearance on Iron man 2, where he spoke en passant with Tony Stark about Merlin propulsion and a new electronic spaceship drive.

You will see this scene now in the following video clip:

Slide (Video clip) No. 8: Scene in Iron man 2



Slide No. 9:

ELON MUSK
TESLA FOUNDER



Silicon Valley 2016

ABOUT ME

“Aiming to reduce global warming through sustainable energy production and consumption, and reducing the risk of human extinction by making life multi-planetary and setting up a human colony on Mars.”

SOFT SKILLS

- Problem Solving
- Self-confidence
- Creative, Innovative
- Teamwork
- Adaptability
- Critical Observation

WORKING SKILLS

- Thinking through first principles
- Goal oriented
- Critical thinking
- Verbal and written communication
- Time Management
- Micromanaging
- Future focused
- Resiliency
- Creativity

EDUCATION

SEP 1992 - JUN 1995 BACHELOR OF ENGINEERING Science in Economics at Wharton - Pennsylvania

SEP 1992 - JUN 1995 BACHELORS Science in Physics at Penn's College of Arts and Sciences

EXPERIENCE

JUN 2002 PRESE NT SPACEX CEO and CTO Plans to reduce space transportation costs to enable people to colonize Mars. Oversees the development of rockets and spacecraft for missions to Earth orbit and ultimately to other planets. Developed the Falcon 9 spacecraft which replaced the space shuttle when it retired in 2011.

JUN 2008 PRESE NT SOLAR CITY Chairman Created a collaboration between SolarCity and Tesla to use electric vehicle batteries to smooth the impact of rooftop solar on the power grid. Provided the initial concept and financial capital.

FEB 2004 PRESE NT TESLA MOTORS CEO and Product Architecture Currently oversees the company's product strategy - including the design, engineering and manufacturing of more and more affordable electric vehicles for mainstream consumers.

ACHIEVEMENT

- IEEE Honorary Membership (2015)
- Businessperson of the Year by Fortune Magazine 2013
- Honorary doctorate in Design from the Art Center College of Design Honorary doctorate (Dhüiv) in Aerospace Engineering from the University of Surrey.



And Iron man became Future man. Elon, like Greta Thunberg, has a motivating function for the collective consciousness of our species. He stands not only symbolically, but also real technologically for overcoming the schizoid border-line disease. This divides our species into 200 competing nation-state egos, Catholics and Protestants, Republicans and Democrats, US-Americans, Russians and Chinese...

In the end, this fragmentation and waste of trillions of dollars in destructive weapons technology will lead to the self-extermination of homo sapiens. We must free ourselves from this anti-evolutionary impasse. A humanistic oriented colony on Mars can be an important first step in this direction.

For this step forward we need guides of a new human kind. Humans with nerves of steel, with ingenious engineering skills and a deep psycho-historical knowledge. And with a heart who beats for the future of humanity. In short: Homo humanus integralis cosmopoliticus.

Slide No. 10:



BASED ON THE TRUE STORY OF A LIMITLESS MIND



In this sense, it is correct that Der Spiegel (the Mirror) referred to Elon Musk as an “Extra-terrestrial” (“Der Ausserirdische”) on one of its title covers. Seen on the left side of the slide above.

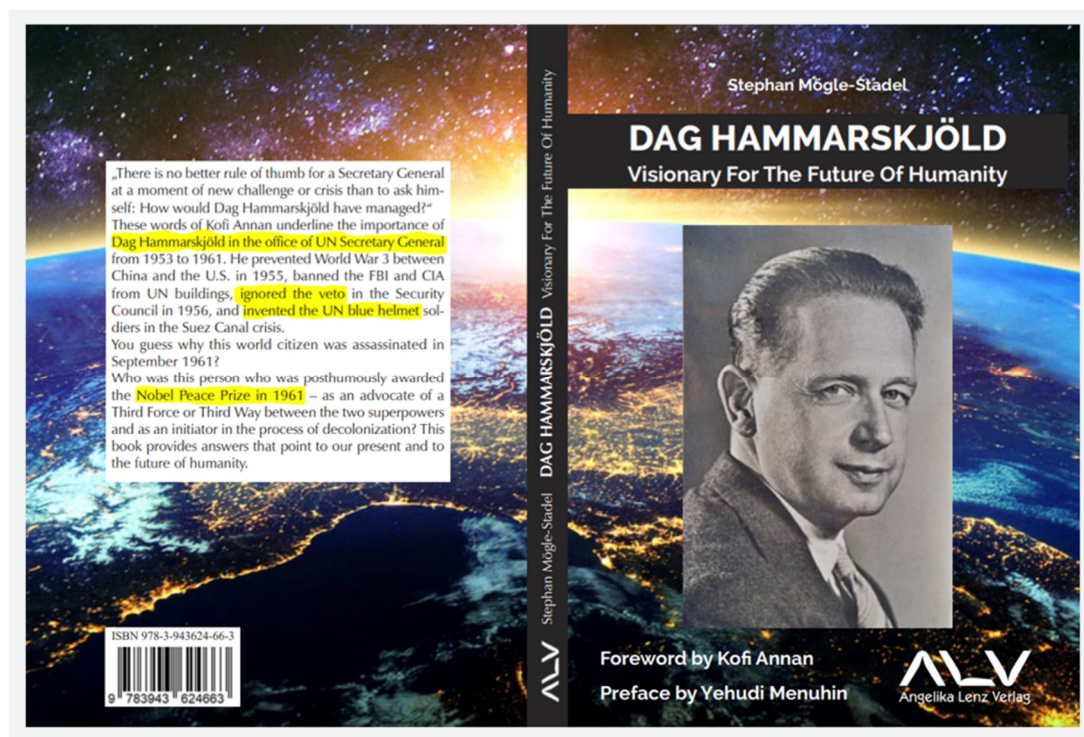
Musk is not only known as a genius, with an ingenious progression form of Asperger's autism, like Greta Thunberg. But with his degree in physics (focusing engineering sciences) and a second degree in technological business administration / as well as an almost photographic memory / and his talent as a programmer and inventor / who really wants to bring Supra-AI machines and humans to Mars, he seems indeed a bit extra-terrestrial.

On the left side of the slide you can see a movie poster about another mathematical genius: the man who was able to calculate infinity, the Indian cosmopolitan Srinivasa Ramanujan.

https://en.wikipedia.org/wiki/Srinivasa_Ramanujan

The evolution of mankind is also based on the efforts of many ingenious minds / such as Elon Musk, Albert Einstein, Albert Schweitzer, Bertha von Suttner, Eleanor Roosevelt and -

Slide No. 11:



Dag Hammarskjöld.

Years ago, I already had written the German standard biography about this other “Extra-terrestrial”, which is available at the book shop in the bistro area of the Planetarium.

Dag Hammarskjöld - Visionary for the Future of Hum (weltdemokratie.de)

The Nobel Peace Prize winner Dag was from 1954 until his assassination in 1961 UN Secretary-General. He prevented in 1955 the outbreak of a War between USA and China. He ignored in 1956 in the Suez Canal crisis the veto in the UN Security Council and invented the UN blue helmets peacekeepers / which were not provided for / in the UN Charter.

He was regarded by the media at the time as a kind of prime minister of an imaginary world

citizen government and said about his independence as a cosmopolitan between the Western and Eastern blocs: "Of course, **I started from Sweden. But after I have reached my orbit** / as UN Secretary-General above the inter-national struggle, / **I no longer get too close / to any nation.**" End of citation.

You see, as a biographer and author, I am used to high-flyers and extra-terrestrials, especially since the biography of Hammarskjöld has many parallels to that of Musk. Not only that they are both loners who were mobbed in their childhood because of their fathers activities.

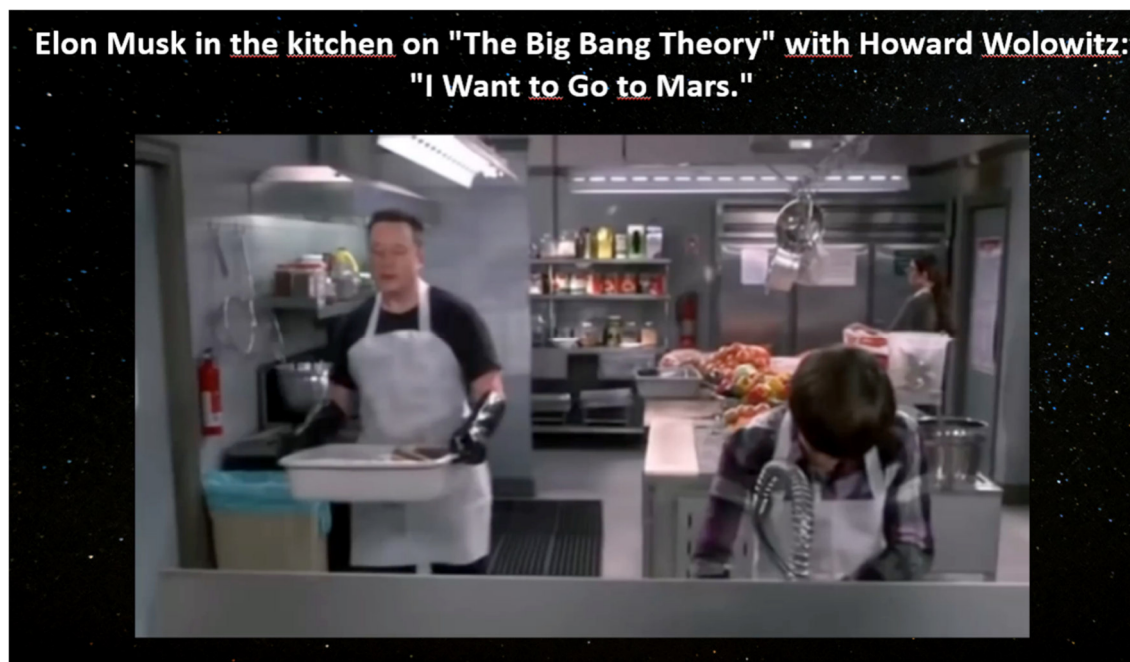
Dag was murdered on behalf of the owners of the mining company Union Minière du Haut-Katanga close to Lake Tanganyika where later on Errol Musk was co-owner of another mining company to which he took his son Elon for visit...

Dag and his **JUNO** team tried to create a real humanity organization. After Dag had failed due to the resistance of the psychopaths of his time, we now have a second chance / through Elon to **initiate an offshoot of a future humanity at least on Mars.**

Well, if SpaceX succeeds in keeping nationalists, bureaucrats and religious enthusiasts away from Mars. First of all, we need a humanity-programmed Supra AI on Mars. And then scientifically and humanitarian oriented survival artists,

a little bit with the heart of Howard Wolowitz as we can view in the next video clip:

Slide (Video clip) No. 12: Scene in "The Big Bang Theory"



Slide No. 13:

Let's look at what Elon Musk has achieved so far in a graphic of his corporations network. He started with ZIP-2 and with X.com later named PayPal, where he developed basic functions himself.

After selling these both companies profitable, he founded the three central companies: TESLA, Solar City and SpaceX.

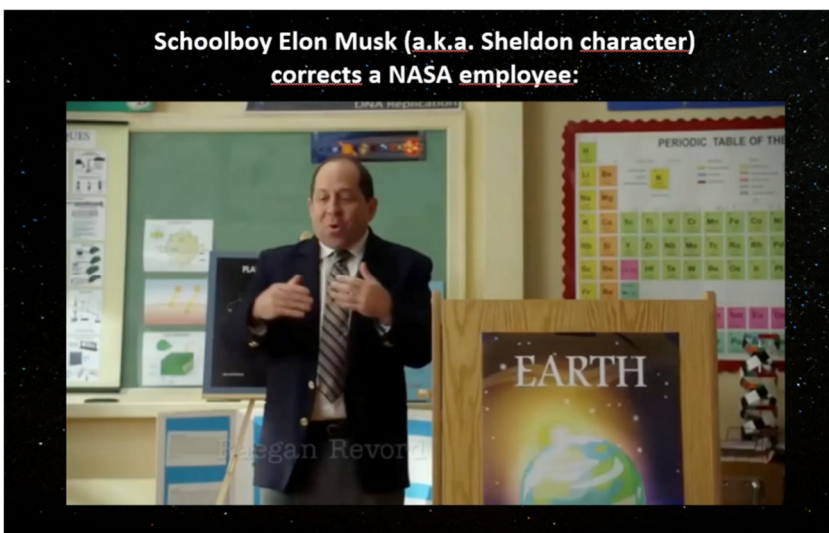


Supplemented by the civil engineering enterprise “The Boring Company”, by Open AI, by Neura-link and further companies that can be helpful for future space exploration.

Not included in this graphic are his Foundation and the Ad Astra School, a kind of scientific-technological private school for future space children. As far as I know, they do a very good job there.

The following video clip from the TV series “Young Sheldon” shows a highly gifted 9-year-old, as was Elon Musk, who, as a slightly autistic loner, teaches the NASA speaker better in school lessons about spaceflight science:

Slide (Video clip) No. 14: Scene in “Young Sheldon”



Slide No. 15:

Elon also gave the “adult” world an early lesson in programming when he created a video game with BASIC as a barely 12-year-old. He sold Blaster for \$ 500 and the journal "PC and Office Technology" published the ingeniously simplified program code and praised the young genius.

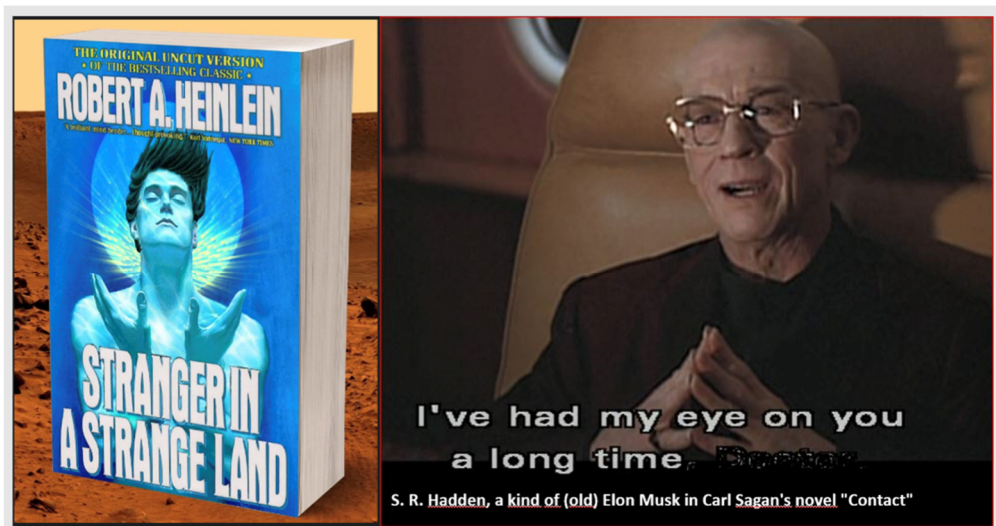


In Blaster you have to destroy an alien space transporter, which has hydrogen bombs on board to destroy humanity. Well, Elon was on his way early on to save humanity.

Slide No. 16:

On the left, the cover of “**Stranger in a strange land**”. Written 1961 by one of the authors Musk read (and liked) as a teenager: Robert A. Heinlein, an aeronautical engineer, naval officer and pioneer of hard facts science fiction with often social-critical depth. Elon, too, is a stranger in a strange land from an early age on.

A Stranger in the land of a world society, which in its insane “normality” and conformity was about to destroy itself. As Joseph Conrad once wrote: we are drifting into “The heart of Darkness”. Elon grew up in South-Africa, a country that had fallen apart in apartheid - as an exceptionally gifted child who was hardly understood by the others.



S. R. Hadden, a kind of (old) Elon Musk in Carl Sagan's novel "Contact"

The novel tells the story of Michael Smith, a human who comes to Earth after being born on Mars and raised after the death of his parents by Martians who live in the underground. He returns into a post-Third World War United States, where organized religions are again too politically powerful. As an heir to his parents, he is extremely rich. But more important, through his childhood and youth on Mars together with the PSI-gifted Martians, he has acquired / extraordinary mental powers. Michael starts a Martian-influenced "Church of All Worlds" to heal the insanity of Homo sapiens and to help the species to become one humanity. He is killed by a mob. But through his training on Mars, he can maintaining his quantum consciousness field (some might say his soul or his mind) after the death of his body. In Buddhism this is called the Tulku principle.

https://en.wikipedia.org/wiki/Tulku#Meaning_of_%22tulku%22

Michael has an older mentor on Earth named Jubal Harshaw.

A similar figure is later found under the name S.R. Hadden in the cosmological novel "Contact" written by Carl Sagan.

The book "Stranger..." won the 1962 Hugo Award for Best Novel and became the first science fiction novel to enter The New York Times Book Review's best-seller list. In 2012, it was included in a Library of Congress exhibition of "Books That Shaped America".

The artificial Martian word "grok" invented by Heinlein made its way into the English language. "Grok" means "to drink holy water with someone in a desert world" as Mars is today and Earth is likely to become. And it means also "to be in meditation peacefully one with someone or something". The word became common among science fiction fans and hippies, and later among computer programmers and hackers. It, too, has entered the Oxford English Dictionary.

Slide No. 17:

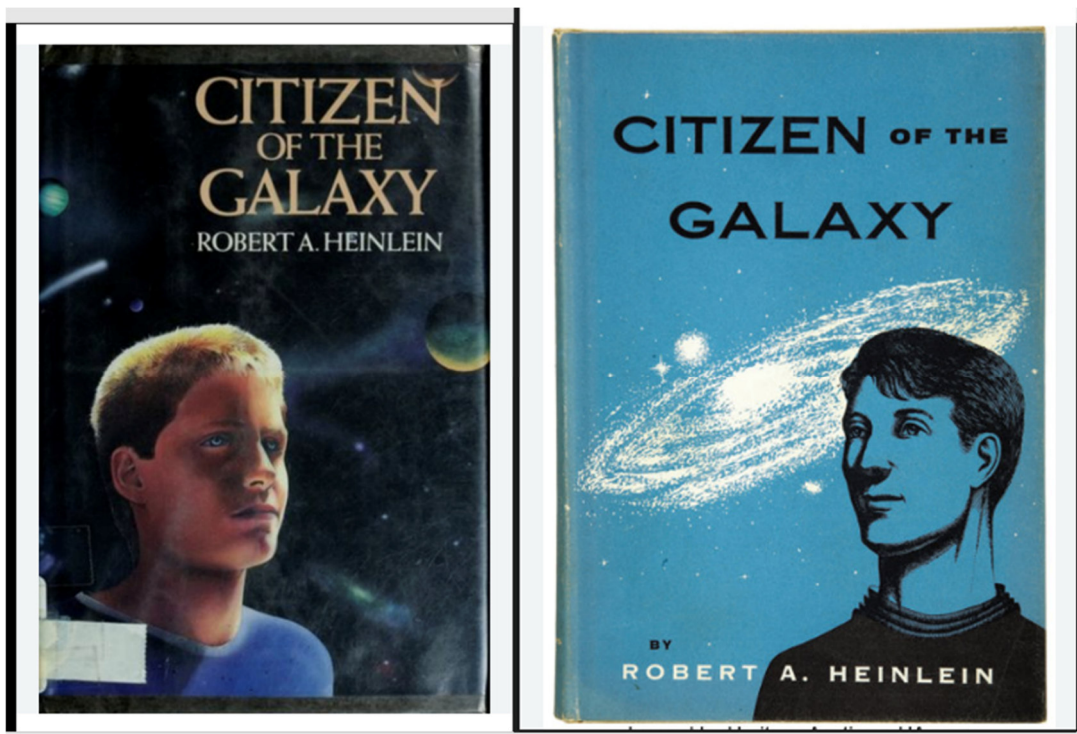
Another book by Heinlein is entitled "Podkayne, **Citizen of Mars**", published in 1963 and later read by Elon.



The book is a first-person narrative consisting of the diary of Podkayne Fries, a 15-year-old Earth girl living now on Mars with her parents and her specially gifted 11-year-old brother **Clark**. Because of the unscheduled birth of their three test-tube babies, in-vitro triplets like Elon and his first wife Justine Wilson got, Podkayne's parents cancelled their trip to Earth. Podkayne flies alone with her brother on a large spaceship to Earth. On the way, Clarke defuses an atomic bomb on board. This goes in the direction of the Blastar video game programmed by Elon. Podkayne ends up fighting terrorists who want to destroy the interdependency of Mars to Earth connection, partly as a result of her brother's carelessness. At the end / the genius but partly autistic Clark / shows human compassion / by regretting his inability to cry. / But becoming a true **citizen of Mars** would be *only* a first cosmopolitical beginning:

Slide No. 18:

Aeronautical engineer Heinlein published in 1957 the book "**Citizen of the Galaxy**". The novel begins with Thorby, a defiant orphan boy who was bought at a slave auction by a seemingly scrap collector and universally educated in his deep underground domicile.



After the murder of his foster father, who was fighting against a new kind of slavery (or apartheid) in the Galaxy, Thorby is adopted by a Free Traders ship clan who's travelling from planet to planet. Thorby, who is also technologically highly gifted, saves the spaceship Sisu and his new clan family by destroying a pirate ship. This, too, goes in the direction of the Blastar video game.

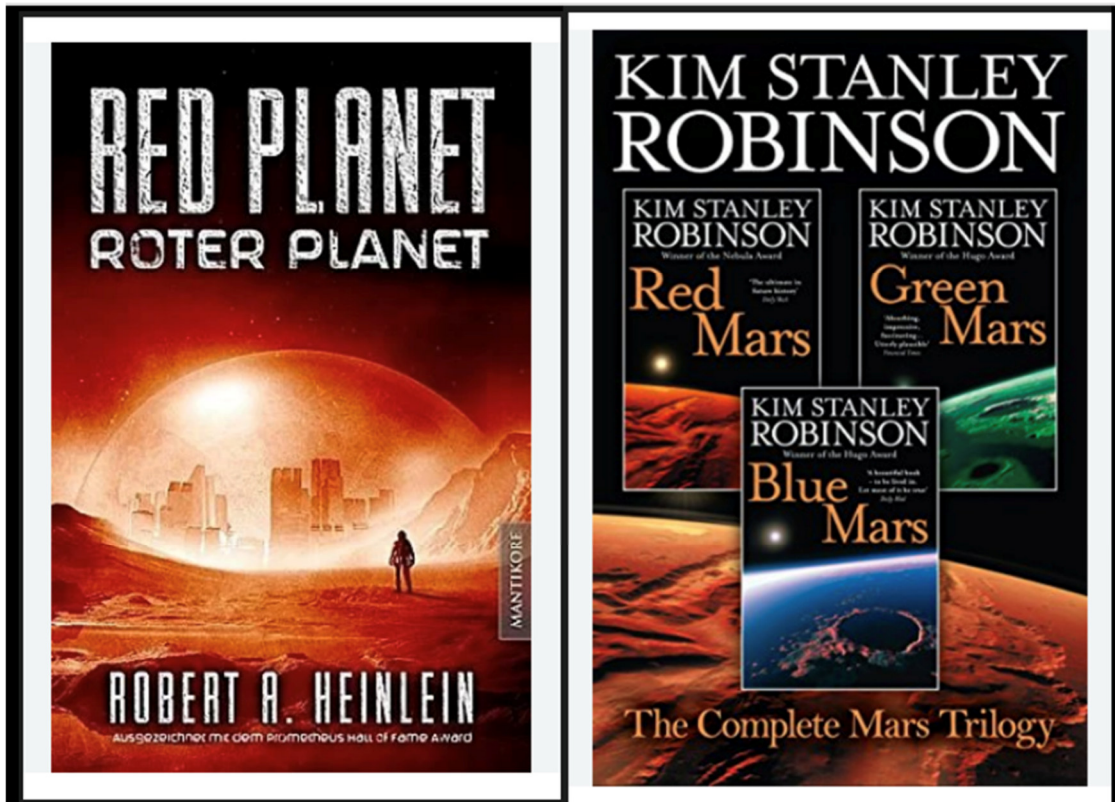
Thorby is at last identified as Thor Bradley Rudbek, the long-lost heir of the very powerful, Rudbek interstellar enterprises network. Thorby returns to the cosmic enterprise of his parents and launches a proxy contest to win the control over the industrial network again. Knowing that "a person can't run out on his responsibilities", he decided to fight the labour slave trade as the head of Rudbek Industries.

As in many of Heinlein's books, the gifted principal character grows in wisdom and knowledge by learning quickly from experiences and using their special abilities to resolve consequently problems - those of their own and those of the world society.

Slide No. 19:

Heinlein also wrote books about the terraforming of Mars and the cosmo-political problems the Martian settlers will have with corrupt Earth bureaucrats.

“Red Planet” is a 1949 novel about two of the students at a boarding school on Mars, Jim and Frank. It was the first appearance of Heinlein's spiritual Elder Race of Mars.



Jim became friend of a furry creature with the size of a basketball. He mistakenly believes that Willis is some kind of an animal. On the trip to the boarding school, it turns out that Willis is the childhood form of a later highly intelligent Martian. Along the way, through Willis' mediation, the boys participate in the water brotherhood ritual of "growing together". So, they become “water friends” of the Martians, a kind of inter-species “blood brotherhood”. (A kind of water ritual that we also find among the desert peoples on earth.)

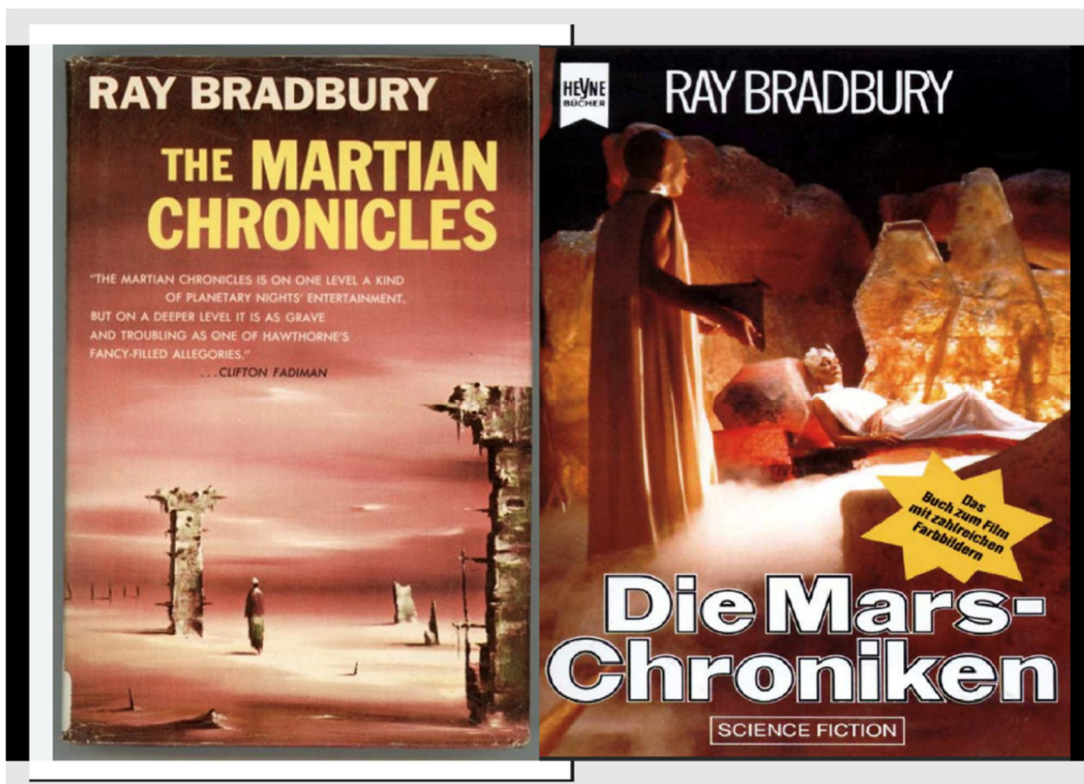
The two earth bureaucrats, the new director of the boarding school Howe and the Earth-Administrator of the Martian colonies Beecher plan **not** to supply any longer the thermal protection domes for the colonists – and other negative measures.

With the help of Wills, who overhears a conversation between the two with his audio-graphic memory, the boys escape the now more military conducted boarding school. On the trip to their parents' far away outpost, the harmless-looking Martians reveal to them that there exist an ancient, hyper-fast deep-underground railway system (like Hyperloop).

In this way they reach the colonial outposts in time to warn them of the conspiracy of the earth bureaucrats. The Martians aid the Earthly settlers against the officials of the fascistoid

Earth governments. These guys are de-materialized or expelled from Mars. The transnational Mars settlers have to pass a kind of **Turing test** and then get a residence permit for Mars. A kind of humanistic **brain drain to Mars**.

Slide No. 20:



Similar conflicts figured 1950 in Ray Bradbury's “The **Martian Chronicles**”. Events in the chronicle include the apocalyptic destruction of the Mars and Earth civilizations, both instigated by US nationalists and flu-sick emigrants.

After the last remaining wave of emigrants has reached Mars, the internationalistic world on Earth perishes in a global nuclear war.

Slide No. 21:

Elon Musk's hidden Mars ideas:

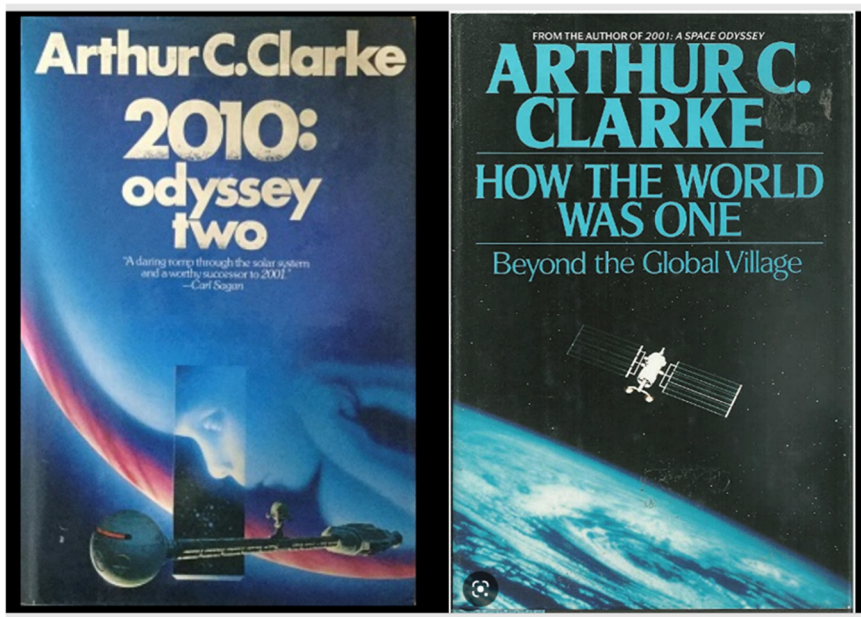
- Quantum field memories of a lost technological civilization on Mars
- Relics in the underground (cave systems). Using Boring Company
- Basis for a Tesla Supra-KI-System
- Stopover for the moons of Jupiter

Here I have summarized just a few ideas in short sentences that may have accumulated in

Elon Musk's consciousness and subconsciousness through intensive reading of such science & fiction books, which are a kind of quantum information or as it was called in ancient India: **Akasha Chronicles**. I may remind you of Elon's flashes of light and faint-like absences in childhood and adolescence. This is how the ancient yoga texts describe the Kundalini effects of an intense *satori*-contact with the universal quantum *ocean* field.

German readers find more information about this in the book of Prof. Dr. Carl Friedrich von Weizsäcker (*the late brother of the late German Federal President Richard von Weizsäcker*) and the Indian scholar Gopi Krishna Shivpuri with the title “YOGA und die Evolution des Bewusstseins”. English translation: “Yoga and the evolution of consciousness”.

Slide No. 22:



World citizen and dive school owner Arthur C. Clarke. Another science and fiction author that teenage reader Elon Musk has come across. In his tetralogy “Space Odyssey” he describes, among other things,

Slide No. 23:

how the Indian IT-AI therapist Dr. Chandra heals the Supra AI HALs disorder / caused by irrational-human paradox. Chan-dra, whose name includes the Chinese word Chan for Zen Buddhist mediation, summarizes his approach in the sentence:



Slide No. 24:

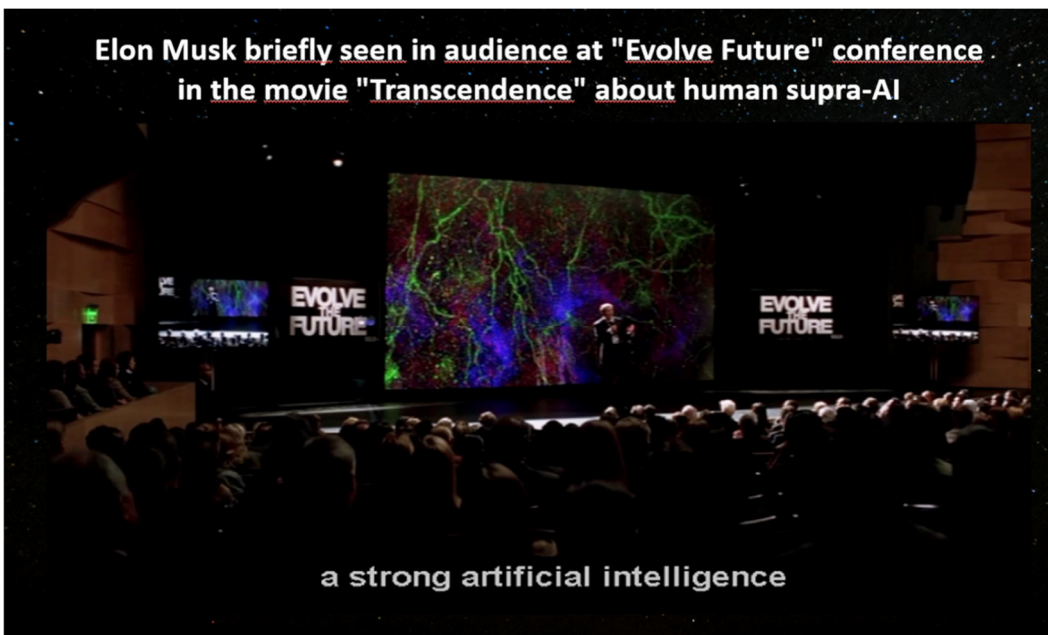
“US astronaut Bowman attempted to use brute force against HAL. I was cautious to use Ahimsa in my negotiations with HAL.”

Ahimsa is the Sanskrit word for non-violence and is close to the Chinese concept of wu-wei



In the following video clip we see Elon Musk briefly sitting in the audience of the "Evolve Future" conference in the movie "Transcendence". The film deals with the subject of an Artificial Intelligence researcher who, after a poison attack by Christian military fanatics, uploads his dying consciousness into the Internet and thus becomes a Supra-AI:

Slide (Video clip) No. 25: Scene in “Transcendence”



Slide No. 26:

The before mentioned Isaac Asimov has next to his four basic laws programming's for good AI also written about organizing the re-building of human civilization after a global collapse.

In his Foundation novels, he describes the emergence of an official future science foundation of futurologists and psychological historians, the Psycho-historians, who advise the leaders of the world of states and try to influence the course of history through mass media events. Like the Club of Rome, they are not very successful in doing so.



But Asimov also designs a second, unofficial foundation of slightly psi-talented elite psycho-historians, who actively influence certain important people (history makers) at certain (Kairos) points in time. This is where Isaac, whom I was able to get to know personally, used the idea of the Office for Strategic Services (O.S.S.).

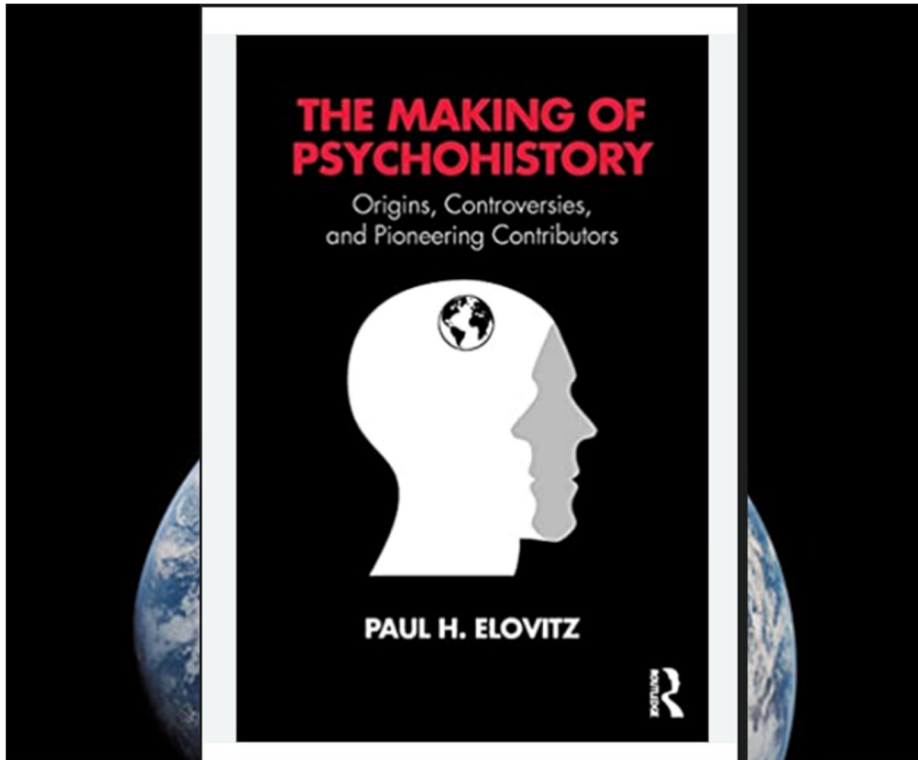
From June 1942 to September 1945 / the O.S.S. was the intelligence agency personally initiated by President Roosevelt / to gather important information, analyse world politics, and conduct psychological and journalistic warfare. On September 20, 1945, President Truman signed Executive Order No. 9621 ending the O.S.S. There were too many freethinkers and cosmopolitans among the OSS officers and analysts. They wanted a more manageable secret service. The CIA was formed.

Among the O.S.S. Staff were John Ford, Arthur Goldberg, Saul K. Padover, Arthur Schlesinger Jr., Ralph Bunche, Heinrich Wieschhoff and Andrew Cordier. At least the last three worked for the UN from 1945 and served under Dag Hammarskjöld in his inner circle. Wieschhoff, who fled Nazi Germany in 1936, died with Dag in a plane crash in Africa in September 1961.

The film “Cloak and Dagger” (1946) directed by Fritz Lang starring Gary Cooper as a atomic scientist who's recruited to OSS to contact European scientists working on the German nuclear weapons program to bring them out of Nazi Europe.

Slide No. 27:

But back to the psycho-history of Asimov's foundation idea. There is actually a small social science discipline called psychohistory. Its best-known representatives were the psychiatrists and psychoanalysts Robert Jay Lifton and Erik Erikson.



Slide No. 28:

If you want to preserve / the seeds of a new beginning / away from the turmoil of a collapsing world society, you should do so / far enough away from the world wars.

It is a highly intelligent idea to **place a positive Supra AI on Mars, as well as the genetic code** of some outstanding humans, / maybe even some frozen female ova and male sperm.

You don't need a large human settlement for this.

After a total collapse of the unfortunately in their majority rather nationalistic, greedy and religiously fanatical insane majority of earth population, one can then start from Mars after a while with the re-population of the partially devastated Earth.

A re-terraforming of the earth. With a then hopefully more reasonable human species and an **educational program for eco-logical world citizenship** - possibly under the supervision of a philanthropic supra-AI.

Isaac Asimov Foundation Novels about Psychohistory / Futurology:

- Establishment of a scientific colony on a remote planet (Mars) to save knowledge and technology from destruction (on Earth).
- Education of a real new Humanity



Slide No. 29:

In my work as a high school history teacher, in addition to writing books and leading psychological seminars for adults, I sometimes used SF literature to increase the plasticity of my students' thoughts.

Quite a few Sci-fi writers have had a slightly pre-cognitive ability to forecasting upcoming events and developments.

Psychohistorical Essay
"Science & Fiction as a search for Futurology. Pre-cognitive Elements in SF Literature" by S. Mögle-Stadel in the German magazine "The Humanist" (November 2021) . Also printed in the book "The Border-line. An Answer to the Club of Rome" (June 2022), ALV Publishers

Science Fiction als Futurologie-Versuch

Prä-kognitive Elemente in Zukunftsromanen (Teil 1)

... and how it may influenced the genius of **Elon Reeve Musk**. In WoD September schrieb ich anlässlich des 60. Jahrestages seiner Ermordung (und der Neuauflage seiner Biografie) über den UNO-Generalsekretär Dag Hammarskjöld. Ihm warfen die Mächte im *UN-Sicherheitsrat* 1960 vor, er benehme sich wie der –unerwünschte– Ministerpräsident einer Weltbürgerregierung.

Im April 1944 veröffentlichte der SF-Autor Fritz Leiber seine Ende 1943 entstandene Geschichte »Sanity«, deutsch:

gewählt hat, betritt dessen Hochhausbüro, um ihm mitzuteilen, dass er abgesetzt sei. Der hochrangige Psychopath Phy erklärt (S. 133): "Du hältst alle meine Kollegen im Welt-Management für geisteskrank. Deswegen lässt Du uns durch Menschen ersetzen, die Du 10 Jahre lang in politischer Führerschaft ausgebildet hast."

Der Generalsekretär entgegnet (S. 135): "Gewisse technische Fortschritte und die Gründung des Weltstaates verhinderten den Zusammenbruch der Zivilisation. Aber nur vorübergehend, sie schoben

Read, for example, **Fritz Leiber's** deeply socio-psychological story "Sanity" in 1944, in which he predicted the coming in 1953 of such a UN Secretary General as Dag Hammarskjöld - and his elimination by the psychopaths in the power centers of governments and colonial industrial corporations. **

One of the best-known pioneers of futurological forecasting was **H.G. Wells**.

I recommend his 1933 work "The Shape of Things to Come"

He predicted, among other things, the atomic bomb, a super-ship with the name **Titanic** and its sinking by an iceberg / many years before these things actually happened.

His four works "The Outline of History" (1920), "The Open Conspiracy" (1928), "Science of Life" (1929) and "Wealth and Happiness of Mankind" (1932) were all designed to popularize the idea of creating a (federal) world state. In his view, this was the only alternative to a return to barbarism and ultimate annihilation.

Further source for H.G. Wells: <https://www.smithsonianmag.com/arts-culture/many-futuristic-predictions-hg-wells-came-true-180960546/>

The 1936 film: Things to Come 1936 - HG WELLS - YouTube
<https://www.youtube.com/watch?v=atwfWEKz00U>

****** Leiber's short story can be found in the anthology "Isaac Asimov presents the great SF Stories of the Forties". (Released in German under the title "Science Fiction aus den Goldenen Jahren", SF from the Golden Years, Heyne Publishers)

Slide No. 30:

As early as 1985, in a US Senate hearing in Washington DC, Professor **Carl Sagan** warned of the coming climate warming, / which we should correctly call global heat-ing. / One of the politicians present, Senator **Al Gore**, understood the warning very well. By the way, you can find more information on our website / weltdemokratie.de / and in the manuscript of the lecture.

Carl Sagan testifying (17 minutes) before Senate in 1985 on climate change:
<https://www.youtube.com/watch?v=Wp-WiNXH6hI>

The whole Senate Subcommittee Hearing (144 minutes) on Greenhouse Effect / Global Climate Change on December 10, 1985, including Statements by Senator Al Gore (112. minute for example) after listening to Prof. Carl Sagan and other Scientists, who are warning about this phenomena very much:
<https://www.youtube.com/watch?v=1NOdTEIihFU>

Well, the 1985 warnings didn't do anything. His critique of the political ignorance and the religious superstition of too many people, disguised as a Sci-fi novel, was released that same year.

In "Contact," SETI project director Ellie Arroway, a modern-day Hypatia character, must stand against stupidity, nationalism and ill minded masculinity.

<https://en.wikipedia.org/wiki/Hypatia>



Since real cosmic and cosmopolitan intelligence can only be found ([at this moment of Psycho-History](#)) within a few humans on earth, Elli listens with radio telescopes in Search for Extra-Terrestrial Intelligence, in brief SETI, into the vastness of space.

On page 446, German edition, Sagan briefly clarifies: "The only open question is that of intelligent life in the Politburo and in the White House. Our planet is ruled by mad men."

Slide No. 31:

And because our planet is ruled by too many insane men and women elected to positions of power by too many idiots, smart Extra-Terrestrials have no reason to contact us. If / the ET's are watching our news and entertainment programs / broadcasted into space, this mixture of war, violence, pornography and talk show silliness - why should they want to contact us?

Especially since the ET's could probably be a highly developed AI civilization. Should Homo Humanus Integralis Cosmopoliticus, homo HIC, the more intelligent part of this species, succeed in establishing a site on Mars / together with positive Supra AI, / then this would rather be the place of encounter.

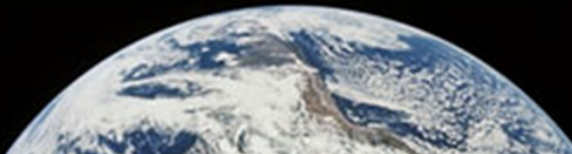
And not an earth / ruled by heavily armed and self-destructive fools.

Drake formula for calculation of extra-terrestrial intelligences

SETI project: Searching for a needle in the stars (haystack).

- Supra Cybernetic Intelligences only survives larger space times

- ET's won't like to have "Contact"



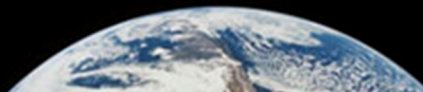
Slide No. 32:

At the end of "Contact", / the technological genius, the IT billionaire S. R. Hadden, travels alone with his sophisticated spaceship onto the journey to the stars. / He's fed up with the homo sapiens species. / Could this be the future fate / of an ageing Elon Musk? ([Dear friend, I would like to accompany you.](#))

Carl Sagan (1985) "Contact":

The Software & Superchips Industrial S.R. Hadden builds his own space station & flies as an old man with his own Spaceship

(frozen by Cryo-genics) into space.



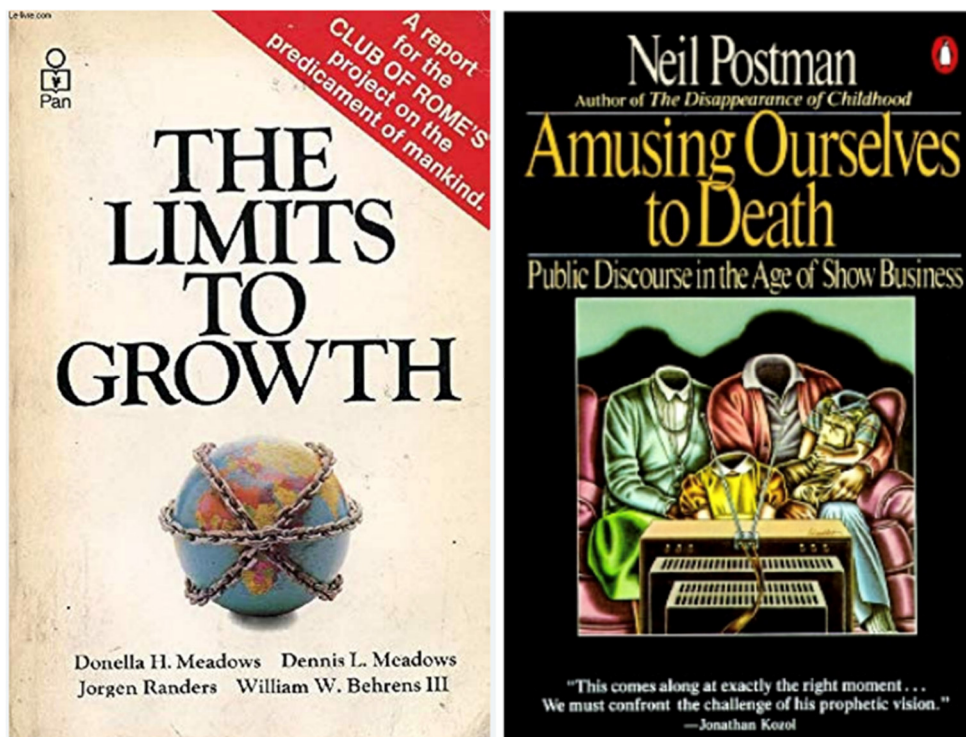
Well, but before Elon saves the depressed Tony Stark Iron man in space with his advanced Falcon space ship. As we will see in the following video clip:

Slide (Video clip) No. 33: Scene in “Avengers Endgame”



Slide No. 34:

The cheeseburger joke wasn't the smartest. One more reason to leave the earthlings. The majority never understood what "The Limits of Industrial Cancerous Growth" really meant. It was a spiritual call to renounce the total ego expansion at the expense of all other life forms.



Such an achievement of renunciation would have been a genuine achievement of higher consciousness. (In the German language, this is a psychological play on words:

Verzichts-Leistungen sind **Ich**-Leistungen.)

Instead, we consuming and “Amusing ourselves to Death”, / as sociologist Neil Postman, who previously worked as an elementary school teacher, wrote in the 1985 book of the same name. We are destroying our perception for existential responsibilities / through the primitive desire for consumption and pleasure / fuelled daily by the mass media industry. Through infotainment, over-stimulation and animated fun social activities we pollute our inner world and nerves system.

We waste our time / and we overload our brain / like a dust-bin / with stupid garbage. By doing so / we kill the higher potential of our neuronal network / which becomes neurotic and insane. There is a Zombie point of no return / for most of such silly media drug consumers.

Slide No. 35: ((Android with a human skull in his hand))



And at the end our brain becomes a useless skull. The collective neurosis and the borderline mental illness lead to paranoia and anxiety disorders in many people. They then projecting this fear on to scapegoats such as robots and supra-AI, among other things.

After all, in such primitive movies as "Terminator", / Sky-net-AI was a weapon system created by the US military industrial complex, which then turned against its creators. / So, is the super AI now to blame / or its murderously pre-disposed programmers?

Maybe not the AI is the problem but too many of us are mentally the problem? Albert Einstein gave a lot of talks in this direction. / Some you find collected in the book “Einstein On Peace”, 1968, Schocken Publishers, New York City.

Slide No. 36:

The real danger is the deadly stupid war programming of AI. / Stephen Hawking and Elon Musk together warned about it. /

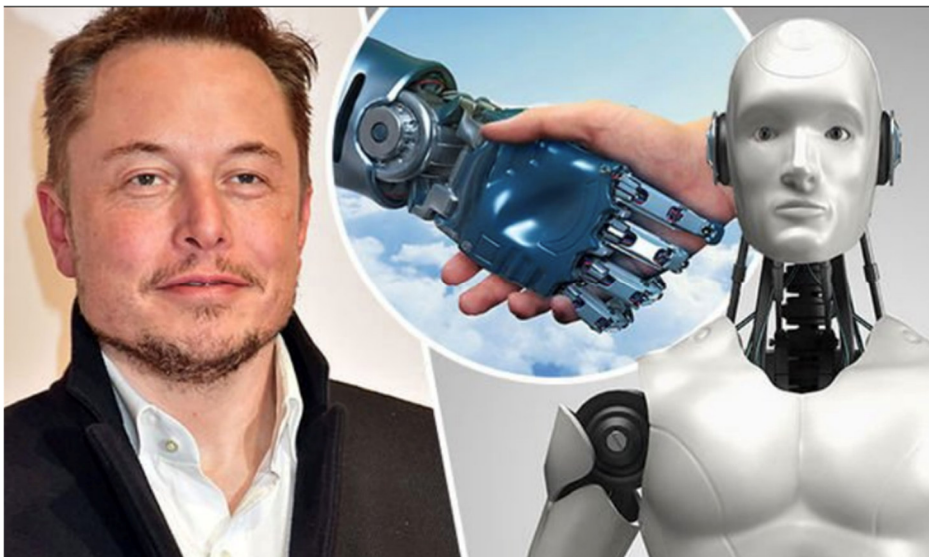
In January 2015, / Stephen, Elon and many AI experts signed an open letter on artificial intelligence calling for research on the impacts of AI. / The letter affirmed / that society can reap great potential benefits from AI, / but called for concrete research on how to prevent certain potential "pitfalls" like misusing AI for automatical weapon systems.



"Research Priorities for Robust and Beneficial Artificial Intelligence: An Open Letter".
Source: https://en.wikipedia.org/wiki/Open_Letter_on_Artificial_Intelligence

Slide No. 37:

With OpenAI, DeepMind, Neuralink and Tesla (Ro-) Bots, Elon Musk and colleagues show that **AI can also be used very constructively as a human aid and partner.** The Tesla Bot, also known as Optimus, is a proposed general-purpose humanoid robot who was presented at Tesla AI Day in October 2022 as a prototype.



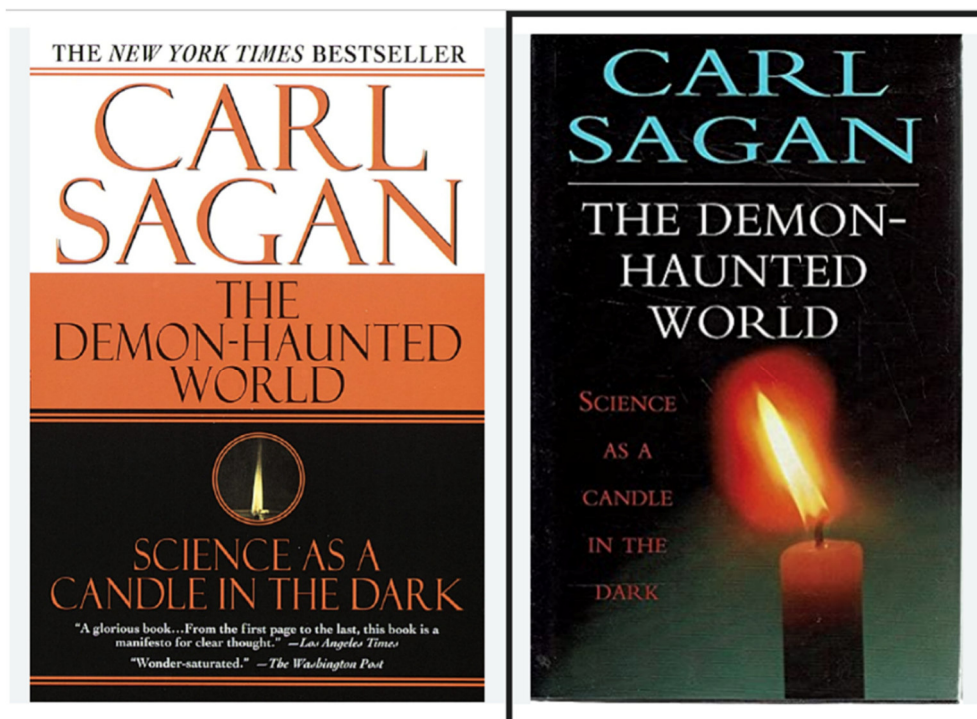
If Elon is seriously willing to establish a small colony on Mars / then he will send in at a **first wave** with Starships / stuff such as 3-D-printers, Boring Company equipment and Tesla Bots to Mars.

They will create underground laboratories, housing & working facilities. Perhaps they will use existing natural or very old artificial cave systems for this. AI and robots will produce water and fuel long before the first humans get there. In the **second wave**, a handful of generalists and survival specialists will come with a one-way ticket to support the AI and the robots in doing special things beyond the current capacity of the AI and the Tesla

Bots. Normal scientists and technicians will only arrive on Mars in the **third wave**. This step-by-step plan makes sense.

Slide No. 38: (Carl Sagan)

Our world is haunted by demons / like nationalists, religious fanatics, the military industrial complex, paid killers, paranoia, war hysteria, and so on. Only science, enlightenment, deep-psychology education and true human behaviour in service of humanity (and this does not mean the USA and NATO alone!) is a candle and a search-light for our survival in the future.



Basically will be crucial to pay attention what kind of people we send to Mars.

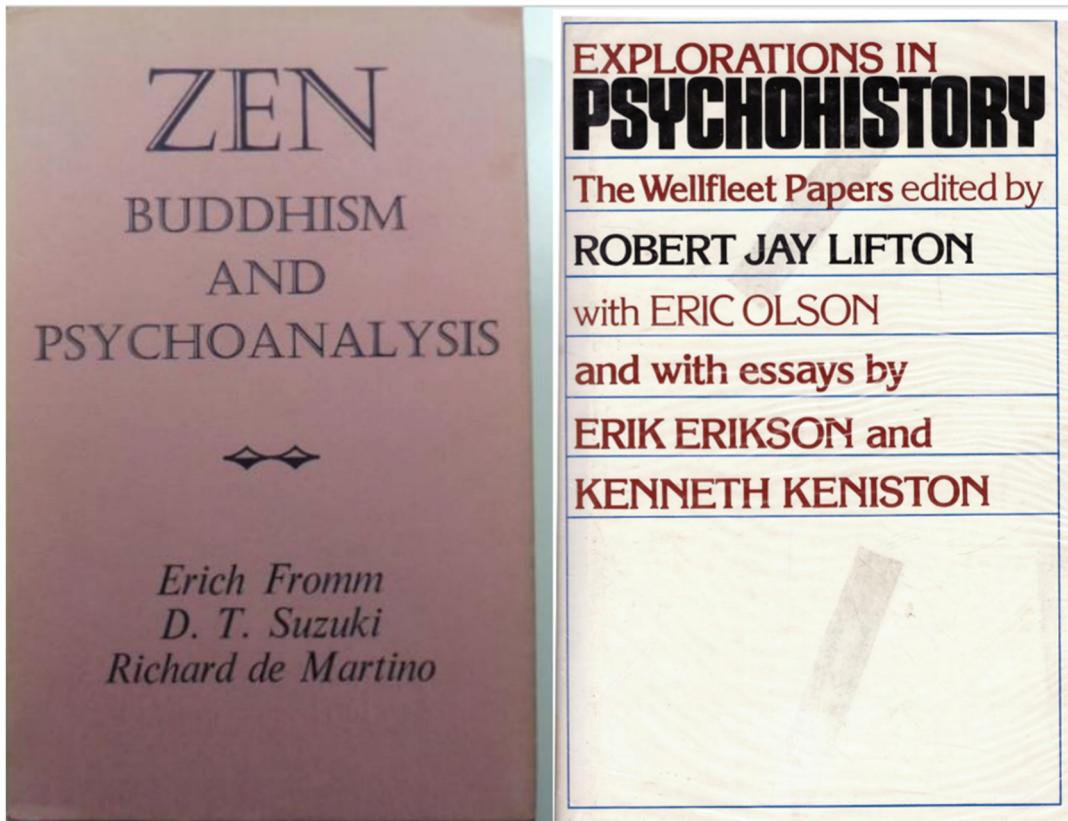
We shall ensure that they will be cosmopolitically minded humans like Elon, Gwynne Shotwell, Josh Dahn, Tom Zhu, Thujie Khan, Hans Königsman, Kang Yu-Wei, Eleanor Roosevelt, Dag Hammarskjöld, Carl Sagan, Ann Druyan and many others.

Slide No. 39:

As a teacher with deep-psychological experience and founder of the **school project** "Globalization and World Citizenship Knowledge" within the framework of the very small World Citizen Foundation, I know that the practical humanities hardly find any place in the old curricula. But Jnana and Kundalini Yoga, Zen Buddhist Meditation, Psychoanalysis, Neuro-Linguistic Programming and Psycho-History are crucial training criteria for a holistic human mind. They also serve to increase resilience and mental strength in stressful situations.

With our limited resources they should at least be taught to the pupils who want to become future Mars emigrants. Even if actually all children in this "one world" should have a right for access to it.

https://en.wikipedia.org/wiki/Jnana_yoga#Upanishads



Slide No. 40:

Let's add to this a training in 3-dimensional chess, Tai Chi and visual symbolic communication. As you will find indicated in these two photos. Take a deeper look at the details at the photo on the left. The details including messages to the subconscious.



On the right-hand side, at a Club of Rome seminar, / I visually demonstrate reaching a tipping point and a break-down situation / by piling up glasses on top of each other and let them toppling as a symbol for our consumer tower de-contruction. *

There is physical movement in the classroom and the amazing sound of breaking glass. Both will act as triggers in the subconscious of the students for a long time.

* Also a nice historical allusion to the temple tower and power of Babylon with its central sky-scraper as a metaphor.

Slide No. 41:

The Spiegel / a magazine co-sponsored by Bill Gates / would love to do a de-construction of Elon Musk.

In the January 2023 issue, the editors' oracles about the so-called "Self-destruction of a superstar" because of the Twitter problems.

Very perfidiously through photomontage they gave Elon Musk a hairstyle from the 1930s of the Nazi era.



Especially the small-minded Spiegel editors are known for always knowing everything better - and not being able to do anything better. Similar to their Nazi grandparents.

The "self-destruction" they would like to attribute to Elon is actually the process of our world's self-destruction, including such people working at Spiegel Magazine.

In my new book "**The Border-line. Collective Self-Destruction. An Answer to the Club of Rome**" I show, among other things, such dynamics in which people and nations shift their own shadow onto others.

It also includes some thoughts on Elon Musk, Supra AI and the Mars Project. Take a look inside, maybe we'll see each other again at another lecture. Thank you for the gift of your attention.

PS: The questions from the audience following the lecture and the answers of the speaker can be found in the German video.

times capsules

WORLD VIEW

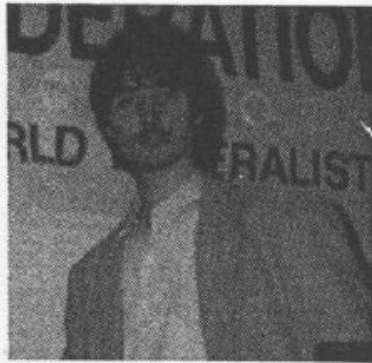
STEPHAN MÖGLE-STADEL easily remembers when he refused induction into the German military. Within 24 hours of sending written notification of his decision, the Berlin Wall fell.

The divisive symbol's collapse — on Nov. 9, 1989 — dovetailed with the nationalistic barriers that Mogle-Stadel has personally struggled to rise above. The 26-year-old journalist from Hamburg visited two St. Louis-area churches last weekend to give speeches sponsored by the World Federalist Association (WFA) of Greater St. Louis.

That organization endorses a global government under the auspices of the United Nations. The WFA's present international president is British actor Peter Ustinov, whom Mogle-Stadel met last summer at a convention in the Netherlands. Prominent American members of the WFA include former presidential candidate John Anderson and U.S. Sen. Harris Wofford of Pennsylvania, who recently defeated Attorney General Dick Thornburgh.

After choosing to oppose conscription, Mogle-Stadel joined the WFA in his effort to persuade the German government to recognize his claim of "world" citizenship. German law allows for conscientious objectors on religious grounds, but the idea of a citizen devoid of national identity placed Mogle-Stadel's draft board in a quandary.

As a military alternative, Mogle-Stadel traveled to Washington, D.C., in January, and is now serving in a WFA-United Nations internship. The German government initially declined to accept the U.N. work as a substitute for service in the armed forces, but it has since quietly dropped efforts to



Stephan Mogle-Stadel

prosecute the case. Mogle-Stadel suspects the German government may be concerned that publicity over his case could give other young Germans inspiration.

With Germany's turbulent history, its recent reunification and the changing map of Europe, Mogle-Stadel says

current events may be critical to future world peace. In his opinion, German citizens should "place themselves freely under the authority of the United Nations so that the military can be disarmed and military technology can be transferred to pollution control and Third World development."

Mogle-Stadel fears that as international tensions escalate over trade, and there is increased conflict over limited natural resources, nation-states will fall into "old ways" of resolving disputes — wars. "We can only survive together," says the German draft resister.

Mogle-Stadel's angst is not unwarranted. Even at his young age, the global citizen's *weltanschauung*, or worldview, has been shaped by World War II, he says. Since the reunification of Germany in 1990, neofascism has surfaced, and its proponents have become more vocal, according to Mogle-Stadel. The extreme right-wingers are especially prevalent in eastern Germany and Berlin because the region's economic hardships lend credence to the Nazi message.

Among Mogle-Stadel's strongest influences are 19th-century American essayist Henry David Thoreau, the author of "Civil Disobedience," and psychoanalyst Erich Fromm, who fled the Hitler regime for the United States in 1933.

— C.D. Stelzer

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