



Oh Man, Know Thou Thyself

RENAISSANCE 2.0

The future: a
welding
together of man
and machine?

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Goals

If you don't remember anything else ...

1. Overcoming Fear of Technology
2. Aiding the development of wisdom for counterbalances
3. Launching Renaissance 2.0 (the time for spiritual science can no longer wait!)

*We must **eradicate** from the soul all **fear and terror** of what comes toward us out of the **future**.*

*We must acquire **serenity** in all feelings and sensations about the future.*

*We must look forward with absolute **equanimity** to all that may come, and we must think only that **whatever comes is given to us by a world direction full of wisdom**.*

*This is **what** we have to learn in our times.*

*To live out of **pure trust** in the **ever present help of the spiritual world**.*

*Surely nothing else will do, if our **courage** is not to fail us.*

*Let us properly discipline our **will**, and let us seek the **inner awakening every morning and every evening**.*



My Bio

- Emerson College – John Davy
- High Mowing – David Mitchell
- Until 1998 (Drama, Fear) – David Black, Max Richter
- 7 years of ‘silence’
- 2005: renewal of work (No Fear, Light & Dark)
- 2016: MysTech begins
- 2017: AGM Phoenix



Opening

How does a spiritual being greet you?

- “Oh Man, Know Thou Thyself”
- Each human is a spiritual being
- How do you respond? “Thou Art!”
- Now a conversation ensues
 - What do you say or ask for?
 - Comfort, a life of ease for me and my loved ones?
 - “Oh Lord, won’t you buy me a Mercedes Benz, ...”
- What is prayer? Meditation? A conversation?
- How is wisdom gained? [pain]
- How does real love evolve? [strife]



Cosmic Conversation

The Stars once spoke to Man.
It is World-destiny
That they are silent now.
To be aware of the silence
Can become pain for earthly Man.

But in the deepening silence
There grows and ripens
What Man speaks to the Stars.
To be aware of the speaking
Can become strength for Spirit-Man.

Rudolf Steiner




Green Snake and Beautiful Lily

- On entering this large cavern **under the earth**, the **Snake** can at once **perceive** that there are four kingly figures standing in the four corners: a Golden King, a Silver King, a Brazen King, and in the fourth corner a Mixed King, put together in the gayest manner of all kinds of other metals.
- The moment the Snake enters the cavern and **lights up** the figures, the Golden King puts the very significant question: 'Whence comest thou?'
- 'From the crevices, where the gold lives,' answers the Snake.
- 'What is more splendid than gold?' asks the Golden King.
- 'Light,' is the Snake's reply.
- The King asks further: '**What is more comforting than Light?**'
- '**Conversation.**' [The Word. Speech]



Green Snake and Beautiful Lily – cont.

- As the Snake enters the cavern a crack opens in the Temple where the four Kings live and there enters the Old Man with the Lamp. He is asked why he comes at that moment, whereupon he says the remarkable words: ‘Do you not know that **my lamp may illumine only what is already illumined**? that I may not lighten the Darkness?’ After the Snake has lit up the objects in the room he may also come in with his wonderworking Lamp.
- Now a conversation takes place between the Kings and the Old Man with the Lamp. He is asked:
 - ‘How many secrets do you know?’
 - ‘Three,’ he answers.
 - ‘Which is the most important?’ asks the Silver King.
 - ‘The open one,’ replies the Old Man.
 - ‘Will you open it also to us?’ asks the Brazen King.
 - ‘As soon as I know the Fourth.’
- And now come the most significant words of the whole story:
 - ‘I know the Fourth,’ said the Snake, and whispers something into his ear; whereupon the Old Man with a great voice cries out:
 - **‘The time is at hand!’ [Yes it is!]**



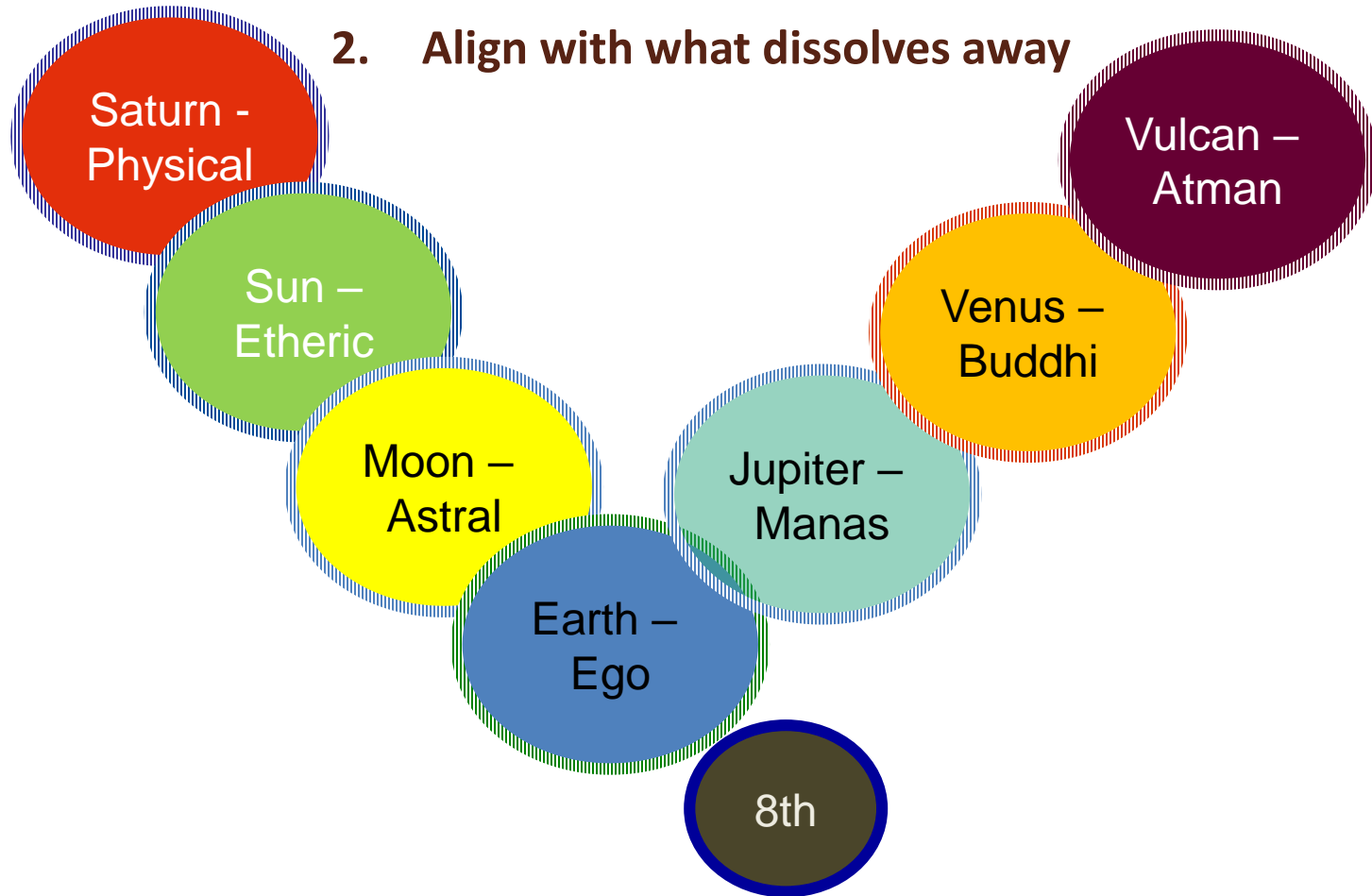
Introduction: Concepts to Explore For the Future PACA Human Body


What we're NOT discussing: Atma/Spirit Man or Larynx

Cosmic Evolution

Human Temptations

1. Become too soon: Manas, Buddhi, Atman
2. Align with what dissolves away





Introduction: Concepts to Explore For the Future PACA Human Body

What we're NOT discussing: Atma/Spirit Man or Larynx

1. Conversation. Can a machine speak? Converse w/whom?

- Google Assistant with Duplex [video](#) – the Turing test
- What is this machine saying spiritually? Know yourself?
- What is NOT present that is in a human?

2. Welding together? Was Steiner a proto-Transhumanist?

- NPR Innovation Hub: “no free will, only the bio-basis not yet found”
 - 11May2018, *The Biology Behind Evil, Free Will, And Everything Else*
- Popular (materialistic) futurologists
 - Attachment of machines to the human body
 - Artificial Intelligence → Kurzweil's Singularity

*Are #1 and
#2 related?*

Transhumanism Overview

Yuval Noah Harari
New York Times Bestselling
Author of *Sapiens*

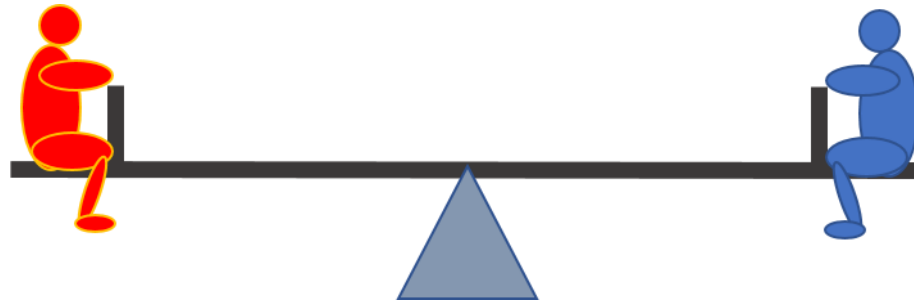
- Futurologists such as Ray Kurzweil predict 2045* as when AI robotic intelligence will surpass human intelligence
 - [Before then] “we want to preserve the best of what it is to be human and maybe even amplify that” – Nick Bostrom
 - “Transhumanism will lead humanity forward to understand a simple truth: that the spectre of ageing and death are unwanted, and we should strive to control and eliminate them” – Zoltan Istvan
- Why is this imagination important for Anthroposophists?
 - The role of human imaginations for our future



Christian Kromme

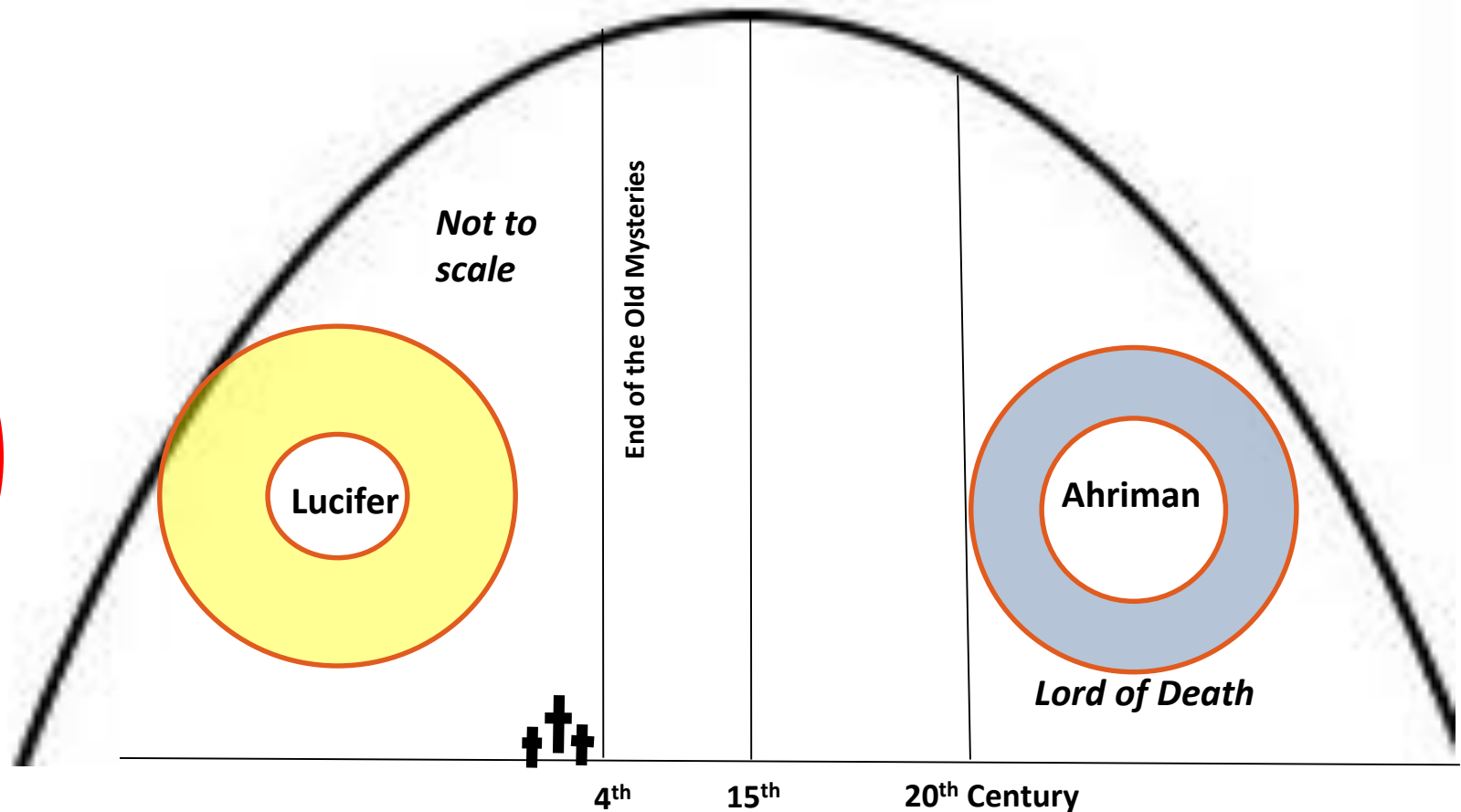
What is Missing?

- Knowledge of the Human Being
- In order to create needed counterbalances



- *Renaissance 2.0*
- Counterbalances Tomorrow ...

Ahriman Must Have His Incarnation for Cosmic Balance





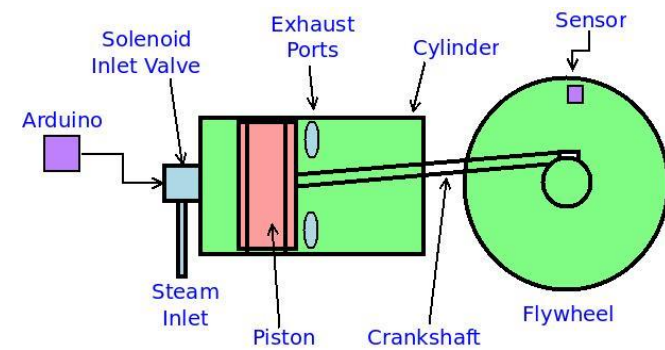
Paradise Coming? What Does Steiner Say?

Out of pain, out of the destruction of life → consciousness

- “When a being works against disintegration and decay then it is a living being. If it is able to **let death arise** within it and to transform this death continually into life, then **consciousness** arises. Consciousness is the **strongest** of all forces that we encounter.
- Consciousness, or conscious spirit, is that force which **out of death**, which must be created in the midst of life, eternally makes life arise again. **Life** is a process which is concerned with an **outer world and an inner world**. **Consciousness**, however, is a process which has to do **only** with an **inner world**. An entity which can die externally cannot become conscious. An entity can only become conscious that creates death in its own center and overcomes it.” -- *Origin of Suffering*, 8Nov1906, Berlin, GA 55

What is Technology?

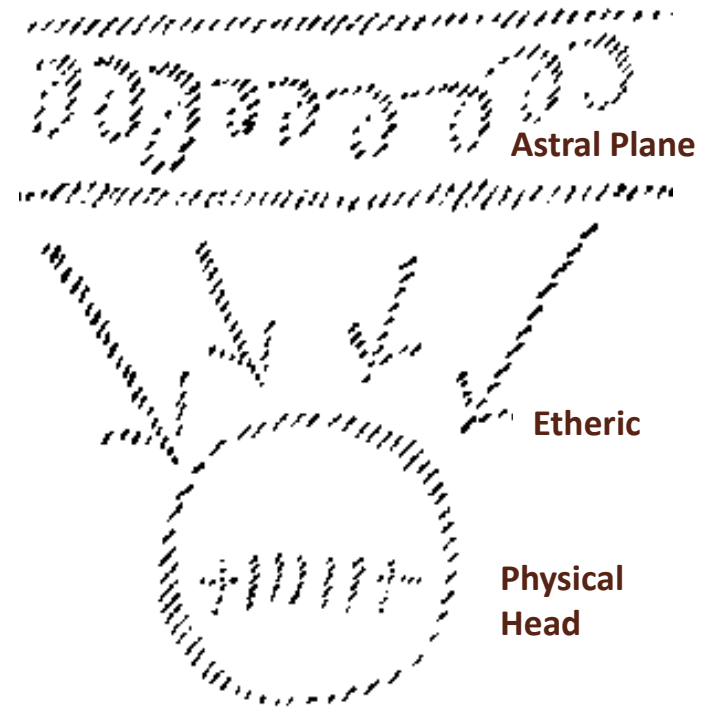
Jupiter pg. 15 quote



- Offers emancipation from labor (and from Nature)
 - Allows mankind to rise above (“to conquer”) Nature
 - Mankind becomes aware of its separateness (freedom)
- Who gave technology to humanity?
 - Hephaestus/Vulcan
 - Cain
- “Tools” based on the **lifeless** of the human body
 1. Augment limbs (tools)
 2. Augment rhythmic (steam engine, piston)
 3. Augment nerve/sense (telescope, microscope, camera)
 4. Augment thinking (computers, AI) – *is it still just a tool?*
 - By taking on our dead thinking, are we freed for living thinking?
 - What will we do with our “free time”?

What is Human Thinking?

- Human thinking is the **shadow-image** of mental pictures and beings belonging the astral plane
- Thoughts that are in the head must be pictured as living beings on the astral plane
 - Beings of the most varied kinds are at work there
 - Their mental pictures and deeds cast their shadow-images
 - These processes are reflected in the human head as thinking
 - Continuous streams move between head and astral plane
 - *The Etherization of the Blood*, 10Oct1911, GA 130



Link Between Thinking and Machines?



- “Gradual development of these still imperfect, primitive machines into a kind of machine which depends upon **vibrations**, and where the aim is to make the machines effective by means of vibrations or oscillations, by means of movements which run a periodic course.
- “Everything is hastening towards such machines.”
- “how the **motions of human moods** allow themselves to be translated into **wave motions on machines**”

Man as Symphony of the Creative Word, lectr 2, 20Oct1923, Dornach, GA 230

Reappearance of Christ in the Etheric, lecture 12, 25Nov1917, Dornach, GA 178

Link Between Thinking and Machines?



“Hitherto undiscovered forces **within human** nature will be discovered, **forces that will work on outer electric** and magnetic forces. The first problem is to bring together human beings with the mechanical, which will have to prevail increasingly in the future. The second problem consists in calling upon the help of the spiritual circumstances.”

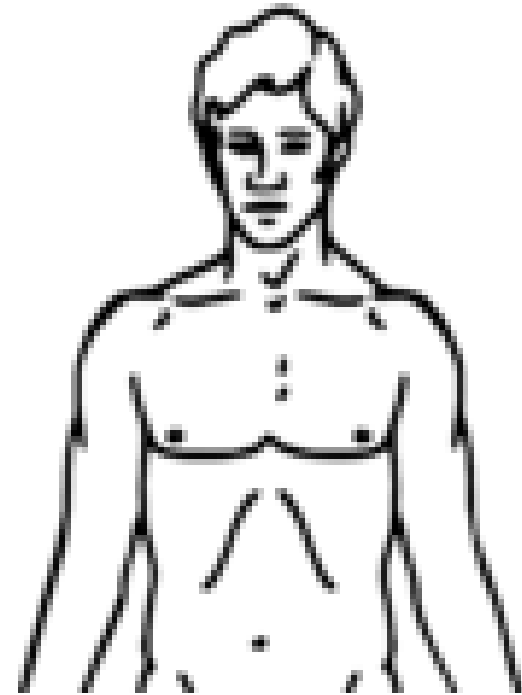
-- *Reappearance of Christ in the Etheric*, lecture 12, 25Nov1917, Dornach, GA 178

*“When a ray of light streams into your eye, the sun spirit is streaming in with that ray of light. The spirit of the sun is the substance of the **finer breathing**. With our sense perceptions, we breathe in the manifold ingredients of the spiritual sun. You have there an important view of the human being from one direction. **As one unfolds in an etheric body, one develops in the etheric body thinking - the thought of the universe.**”*

-- *Pastoral Medicine*, lecture 8, 15Sep1924, Dornach, GA 318

Breathing and [Dead] Thinking

- **Above breathing** is more **refined**
 - Nerve-sense process: modified inhalation
 - Active in the ethers *Warmth & Light*
- **Middle breathing:** *air* (inhale to lungs) & *water* (exhale)
- **Below breathing** is more coarse
 - **Digestion:** modified exhalation
 - **Metabolism:**
 - What remains behind of inner activity from **exhalation**
 - Active in the element *Earth*



Inhalation

- Natural Science: we inhale oxygen
- Spiritual Science: we also inhale **formative forces w/air**
 - **An activity directed by the astral body**
 - A human being comes into **being** in the **element** of air
 - When asleep, microcosmic astral body leaves thus macrocosmic astrality is all the more active
 - Control of inhalation during sleep comes from outside
 - That is why breathing during sleep is different
 - Earth forces, climate, and other factors can make cosmic astrality abnormal



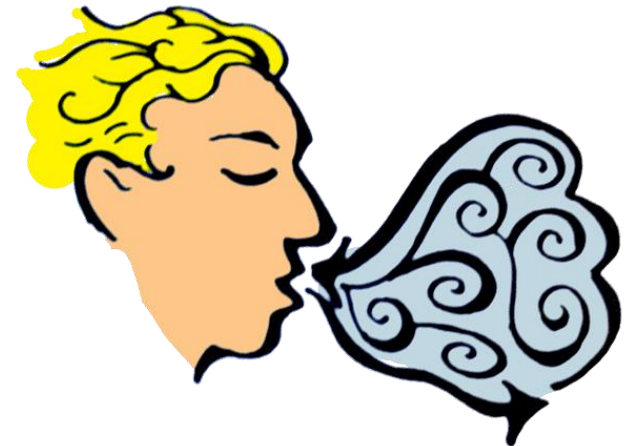
Thinking as Refined Breathing



- **In head:** process *not in the element of air* but in **warmth**
 - Macrocosm: breathing-in but **not a breathing-out of warmth**
 - What is **exhaled by the nerve-sense system** becomes united with what is being **inhaled by the mediating lungs**
 - The **nerve-sense** system carries on **inhalation** as a taking-in **light** from outside
 - What is taken in is *not released again* to the outside
 - It is given over to the coarser breathing process of the lungs
 - To the air inhalation and thus carried farther into the organism
 - Cosmic **warmth** enters the human organism by way of breathing
 - **Carried by the inhalation of warmth** into the human organism:
 - Ethers of Light, macrocosmic-chemism, and macrocosmic-life
 - Inhaled Vitality: **Light ether, chemical ether, and life ether**
- **AI can perform only what is lifeless (dead thinking)**

Exhalation (not same substance)

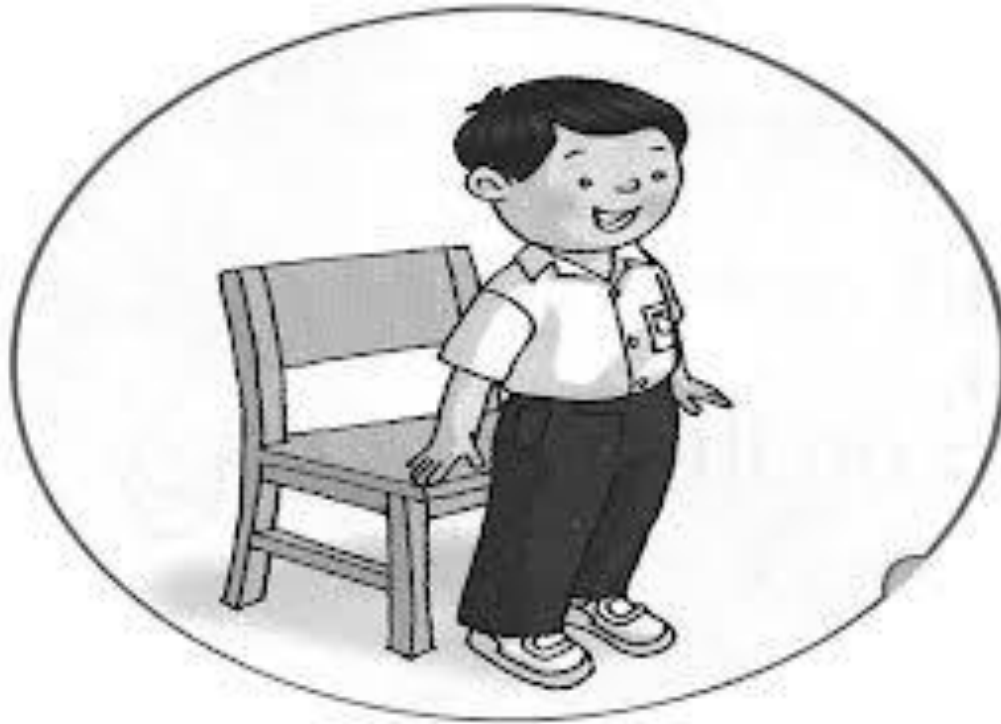
- Natural Science: we exhale carbon dioxide mixed with air
- Spiritual Science: not a passive process but **active**
- Process occurs in the *fluid* element through **etheric body**
 - When asleep, etheric remains with physical body; no change
 - [recall descriptions of Atlantean atmosphere]
- Exhalation is ‘colored’ by the moral impulse
- What does an AI-robot exhale?



spirit

soul

life



STAND UP, INHALE, EXHALE

WILL MACHINES FREE US FROM DEAD THINKING?



WHAT ARE THESE VULCAN BEINGS?



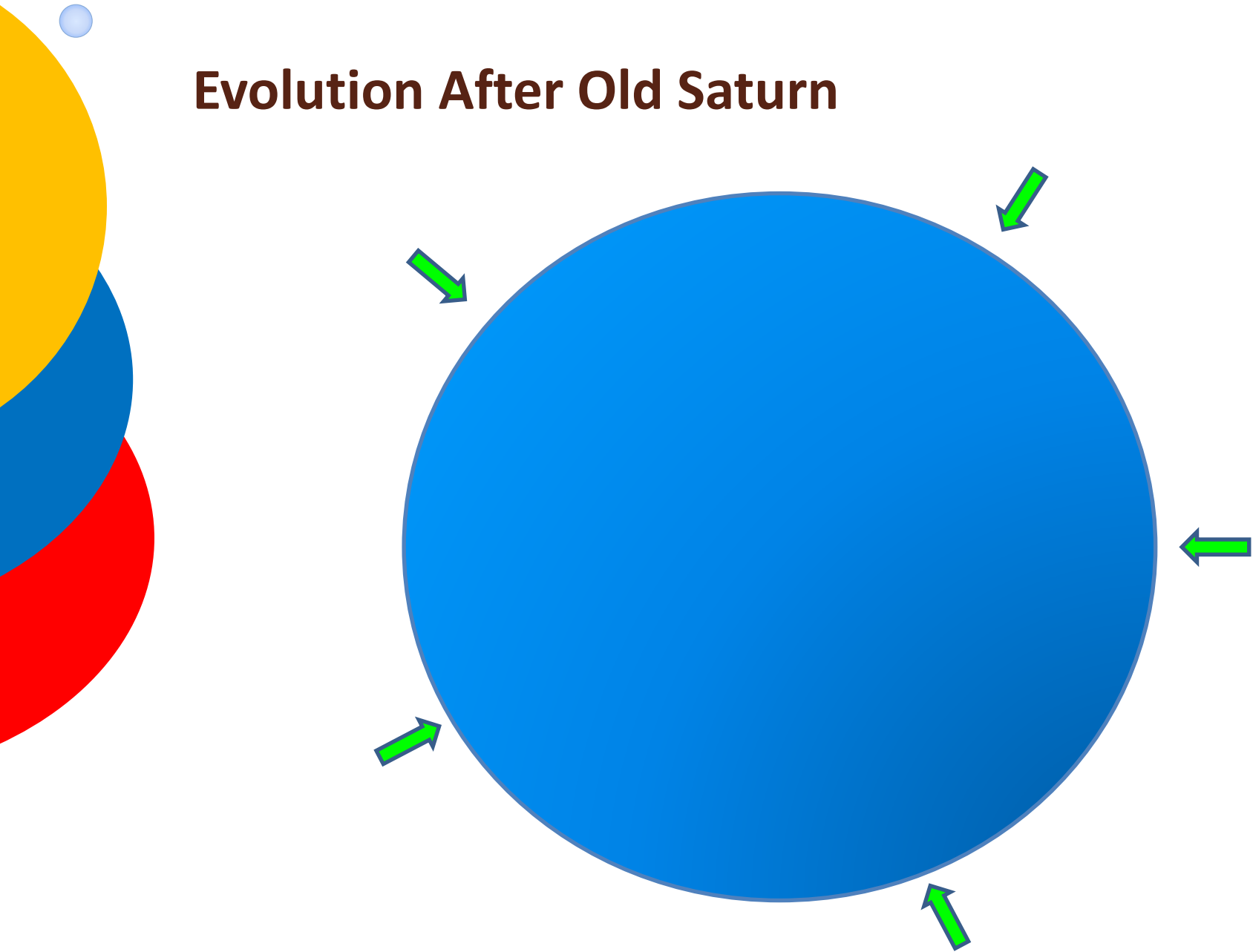
Where do they come from? answer in *Occult Science*
How do they affect human evolution?
What is their ultimate role (with humanity)?

Esoteric Science: Old Saturn

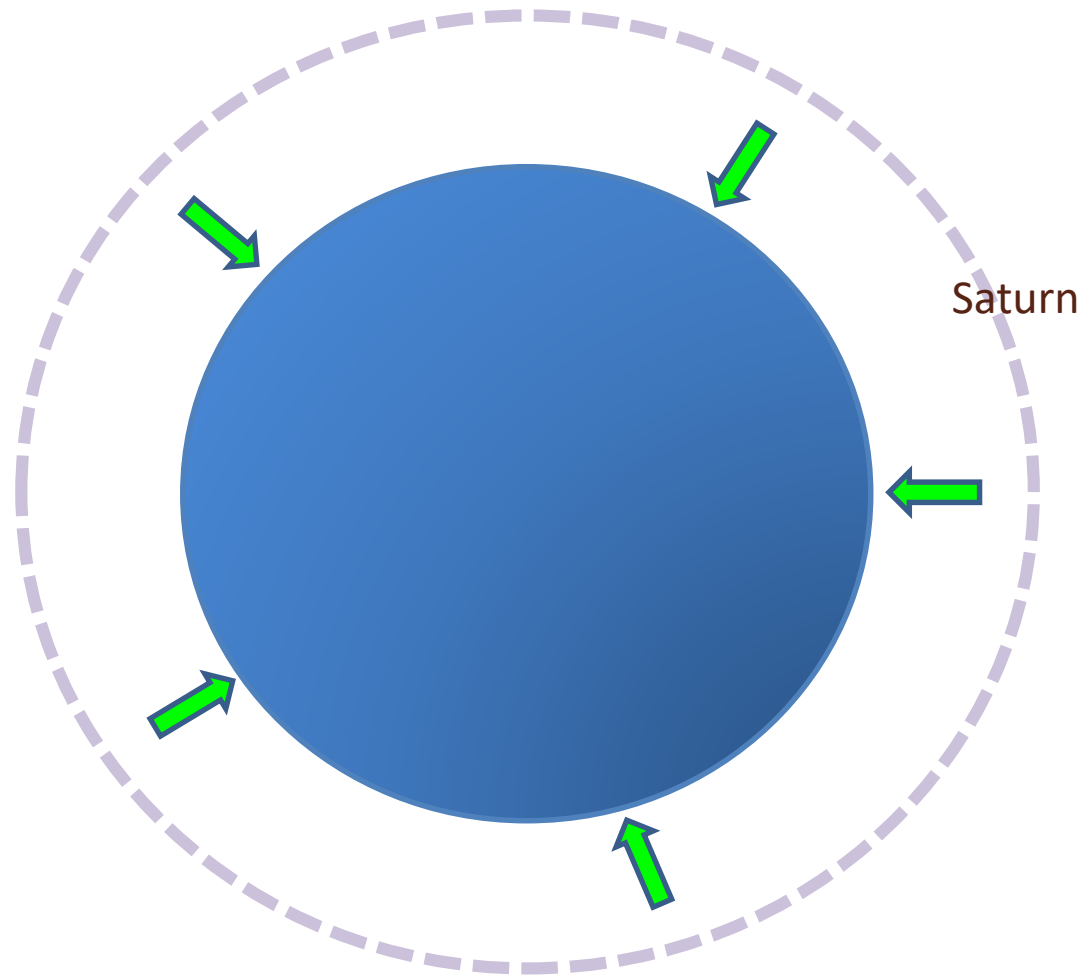


- **Thrones** sacrificed their substance
- 'Egg-shaped' **warmth** entitites
- Current **Archai** were at human stage
 - Known as Spirits of Personality
 - “Laggards” – unpopped kernels

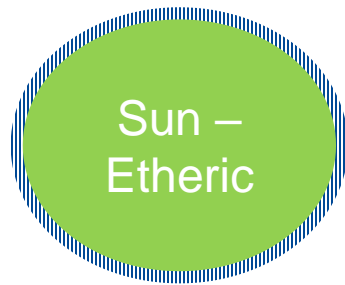
Evolution After Old Saturn



Saturn Arises

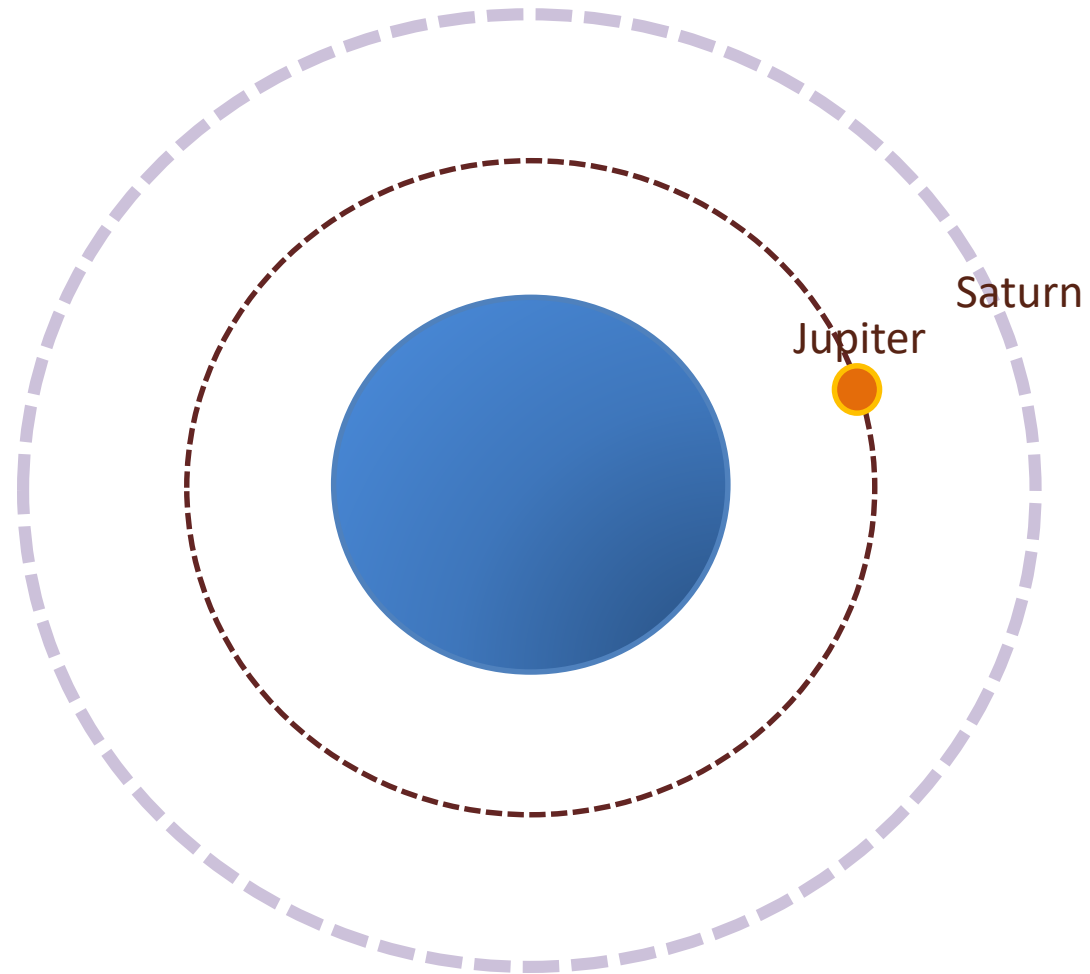


Esoteric Science: Old Sun



- **Kyriotetes** sacrificed their substance
- **Air-Fire-Light**
- Life to entities – Death at cycle end
- Current **Archangeloi** at human stage
 - Known as the Spirits of Fire
 - “Laggards” – unpopped kernels

Jupiter Results





Esoteric Science: Old Moon

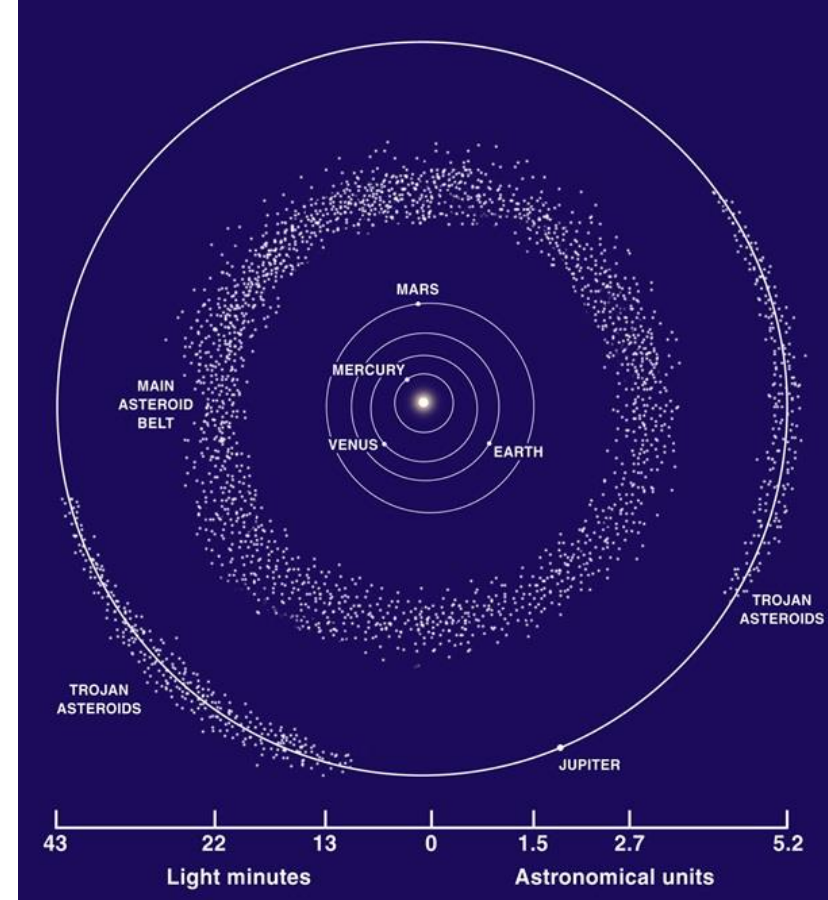


Moon –
Astral

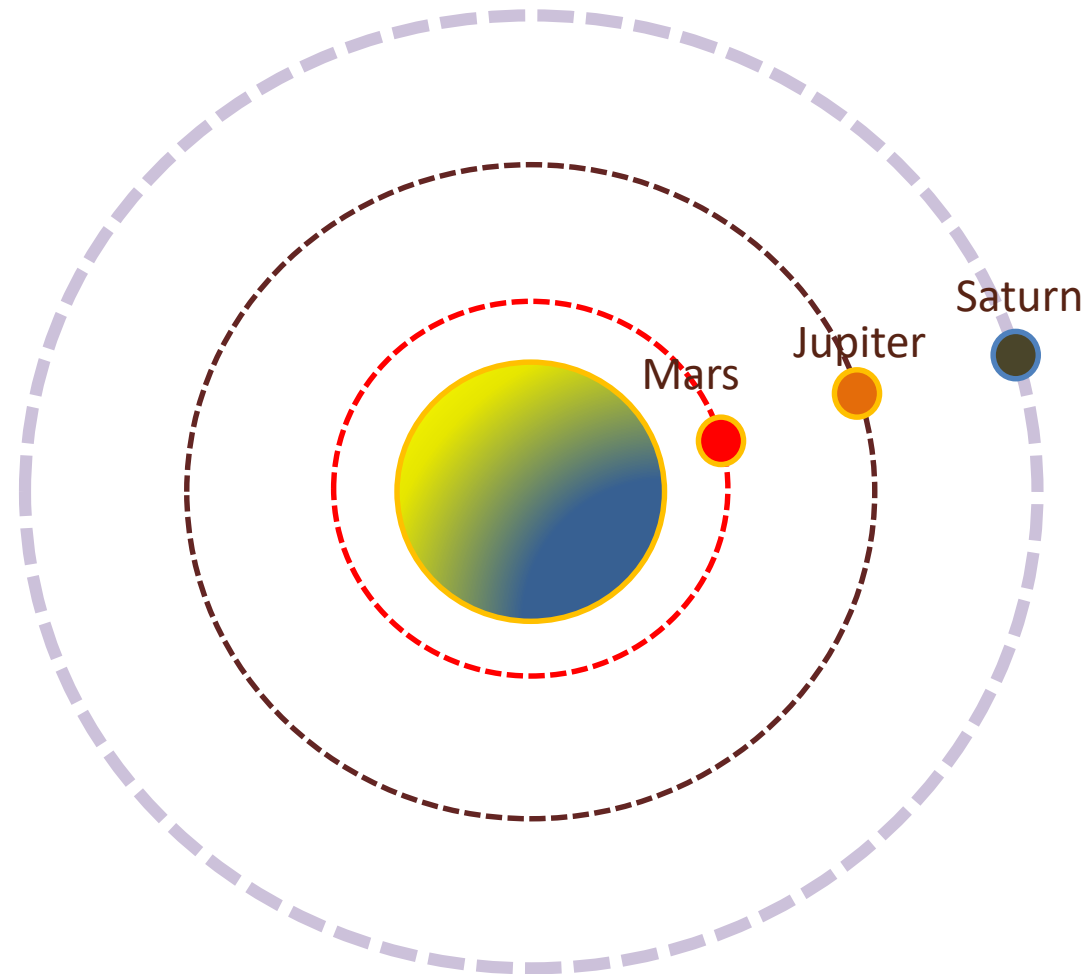
- **Dynamis** sacrificed their substance
- **Water-Air-Fire-Light-Chem/Tone Ether**
- Via traversals of the zodiac
 - Development of Wisdom
- Current **Angeloi** at human stage
 - Known as Spirits of Twilight
 - “Laggards” – unpopped kernels

War in Heaven

- Happened after Old Sun and as Old Moon began
- God directed some Dynamis, Might, Spirits of Movement to become **Beings of Hindrance**
 - Eventually leads to evil today
- Purpose: new hierarchical beings will be **strong**
 - Old Sun: Cosmos of Strength

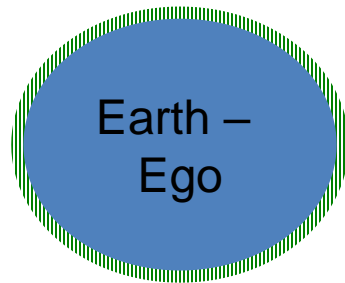


Mars Results





Esoteric Science: Earth

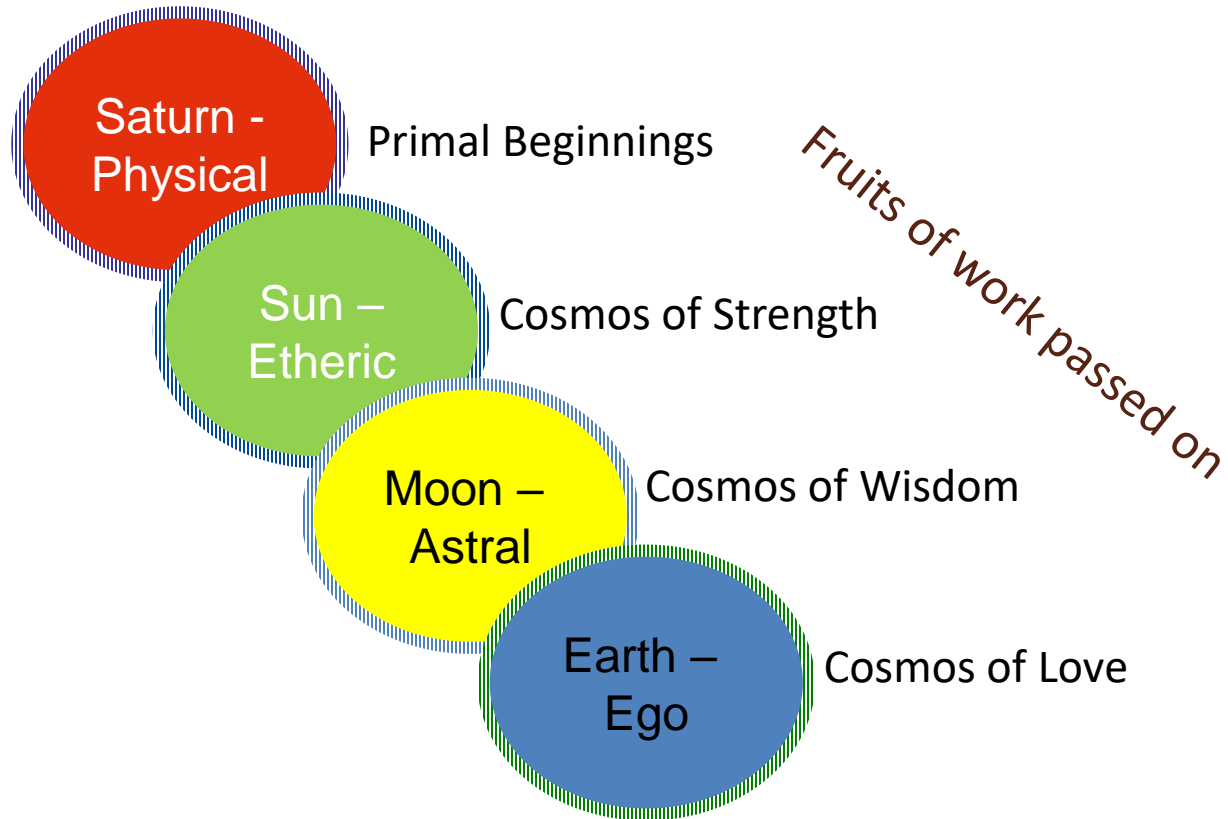


- **Exusiai** sacrificed their substance
- **Earth**-Water-Air-Fire-Light-Chem-**Life**
- Via traversals of the zodiac
 - Love and Freedom
- **We** are now on the human stage

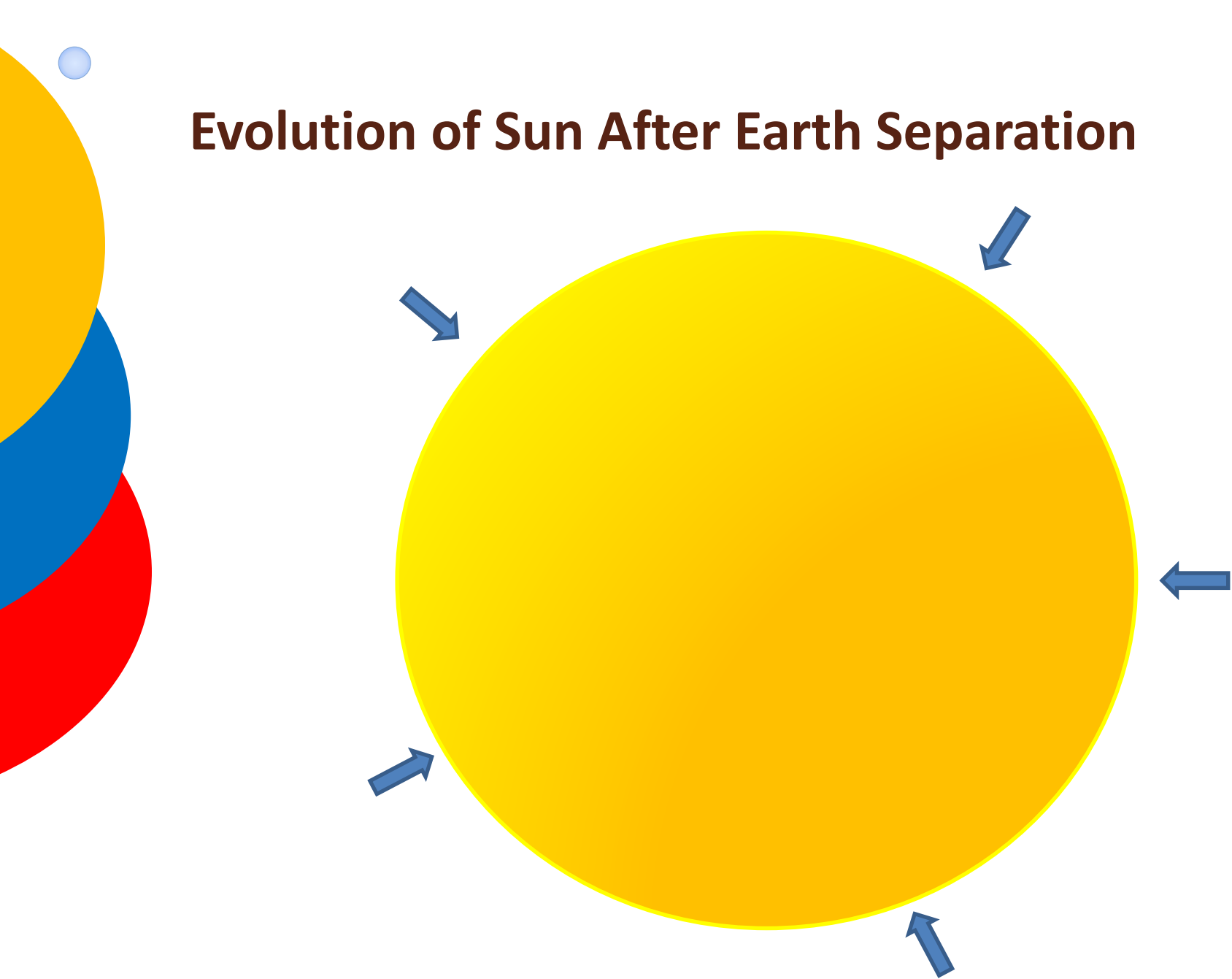
What's Next in Evolution?

Cosmic Evolution

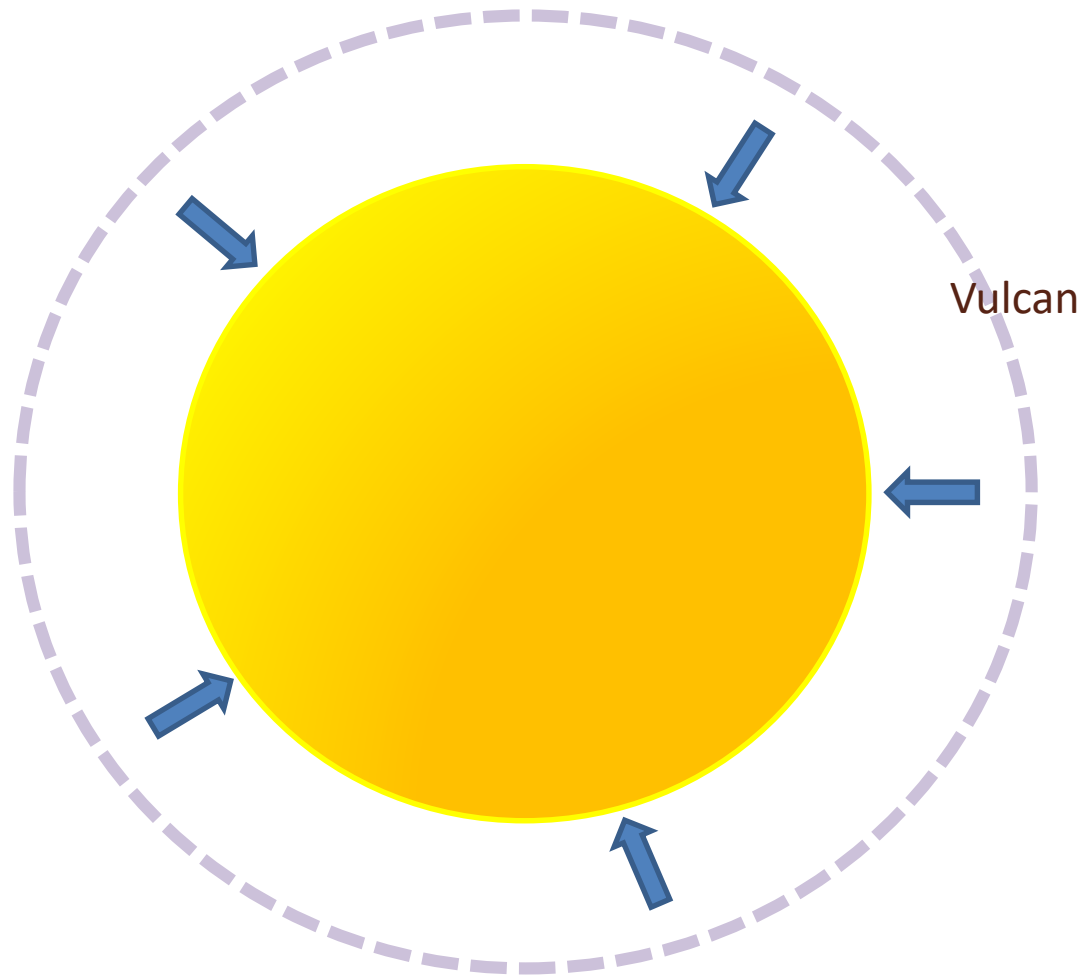
Metallicity (origin of heavy metals → 4th solar system)



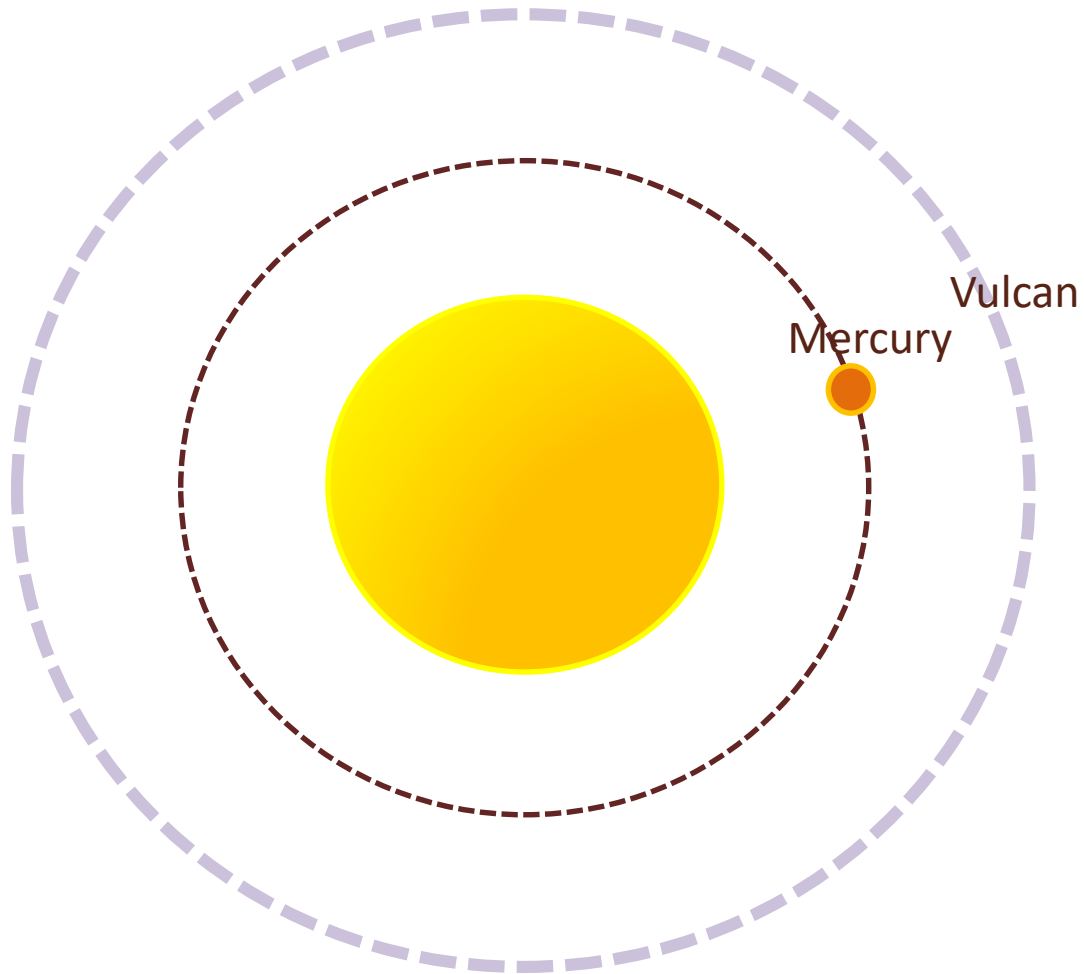
Evolution of Sun After Earth Separation



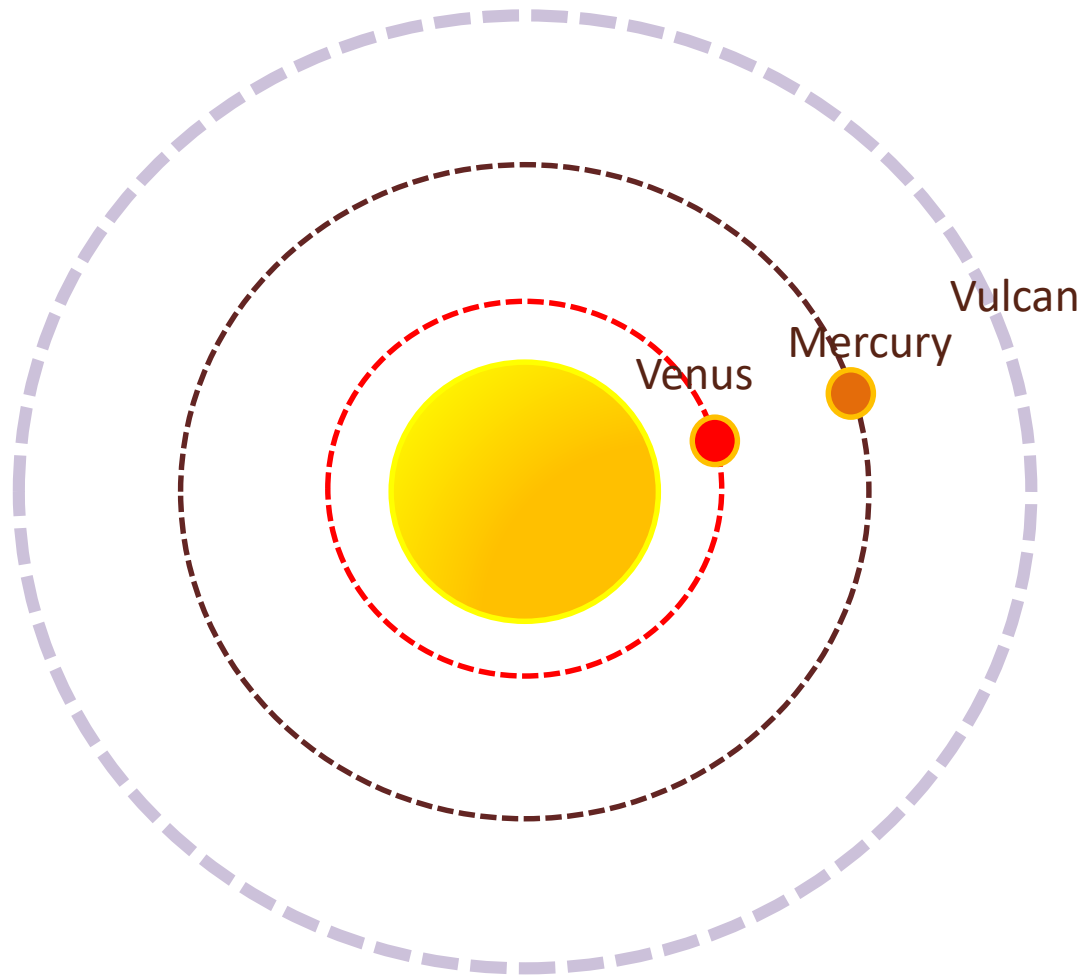
Expulsion of the Vulcans - homeless



Expulsion of Mercury



Expulsion of Venus



Residents


- Venus
 - Angels
- Mercury
 - Archangels
- Vulcan
 - Archai



Earth-Solar System

- Each planet is a home to a set of beings
- Earth is where the human stage exists
- Today's sun withdrew 'with finer elements'
 - During **Hyperborean Epoch**, a recapitulation of Old Sun
 - Negative 'space' with sun
 - For the advanced beings, e.g. Elohim (or Exusiai) and others
 - Others expelled later: Vulcans, Mercury, Venus beings
- Today's moon later withdrew 'with coarser elements'
 - During **Lemurian Epoch**

Earth Evolution



Epoch	Recapitulate	Cosmic	Element: Body
Polarian	Old Saturn	Warm nebula, Saturn forms	Warmth: physical
Hyperborean	Old Sun	Jupiter forms Sun separates	Air-light: <u>etheric</u> , Vulcan w/Sun being
Lemurian	Old Moon	Mars forms Sun-split: Venus & Mercury Moon splits off	Water-chem: <u>astral</u>
Atlantean	none	4 group souls: bull, lion, eagle, angel-man	<u>Earth: Ego</u> , Hardening of matter

R. Steiner, *Rosicrucian Esotericism*, lecture 7, 9Jun1909, Budapest, GA 109

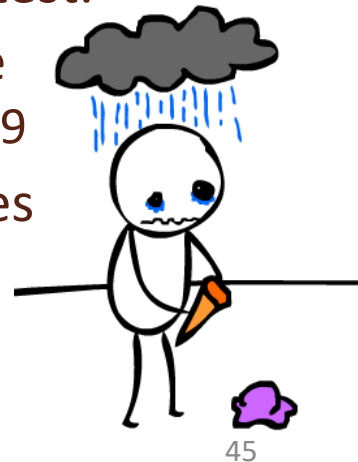


When Was Our Darkest and Hardest Era?

- “Before the exit of the moon, everything that should have been habitable on earth was often hardened, crusted, withered, mummified.
- There was actually a period when souls were seeking in vain for bodies for their own evolution on earth.
- The consequence was that certain beings simply could not at that time have returned to the physical plane as men.
- These beings then went to other cosmic bodies that had separated from the sun, namely, to Venus, Jupiter, Saturn and Mars.” -- *Rosicrucian Esotericism*, lecture 7, GA109

Was That Our Most Difficult Era? Or Today?

- “There was a time when the majority of these beings who should normally have incarnated on the earth according to their nature and their stage of evolution, placed themselves under the protection of the beings of Mars, Jupiter, Venus or Saturn, having ascended to and populated these cosmic bodies.
- Only the strongest souls found it possible to cope with the stubborn bodies and keep them flexible. It was only the best soul material that then came again to the earth, because its power to master the stubborn bodies was the greatest.
- But under such conditions evolution could not have progressed.” -- *Rosicrucian Esotericism*, lecture 7, GA109
- Later return to earth: in groups from planets → races (Lemuria & Atlantis)





WHAT ARE THESE VULCAN BEINGS?



Where do they come from?

How do they affect human evolution?

What is their ultimate role (with humanity)?

“Vulcan beings, ‘**Supermen**’ of **Vulcan**, ‘Supermen’ of Venus, of Mercury, and of the Sun, will **unite** with this earth-existence” --

- *Rosicrucian Esotericism*, lecture 7, GA109

Task of the Vulcan Oracle



- “On Atlantean continent we should distinguish between oracles of the Moon, Mercury, Venus, Sun, Mars, Jupiter, and Saturn. ...
- On Atlantis, people who were suited to develop this or that cognitive capacity were chosen from the population and assigned to one of the seven oracles.
- Of the seven oracles, which were named after the seven planets in ancient Atlantis, the **Sun Oracle** stood out from all the others, but next to it the **Vulcan Oracle prepared itself in secrecy for its future task. [now]”**
- *The Principle of Spiritual Economy*, lecture 11, 31May1909, GA109

What Is the Cosmic Vulcan Influence?


- “From another point of view therefore, **Mars, Jupiter and Saturn** may also be called the **liberating** planets; they give man freedom.
- On the other hand, **Venus, Mercury and the Moon** may be called the **destiny-determining** planets.”
 - Vulcan lies between Mercury and Moon
- “In the midst of all these deeds and impulses of the planetary individualities stands the **Sun**, creating **harmony** between the liberating and the destiny-determining planets.”
- *The Spiritual Individualities of the Planets*, 27Jul1923 , Dornach, GA 228

Post-Atlantean Cultural Ages (**PACA**)

PACA	Cosmic	Comment
1 st India	Saturn recapitult	Memory to Polarian, unity
2 nd Persia	Sun recapitulatn	Mem to Hyperborean, dual
3 rd Egypt	Moon recapitln	Mem to Lemurian, trinity
4 th Gr-Rm	No cosmic recap HB here, MoG	Memory to Atlantis, Ego 'arrives'
5 th now	Confronting evil	Deepest into matter Freedom, <i>fulfill Egypt</i>
6 th Slav	Philadelphia	Wisdom→Love, <i>Persia</i>
7 th American	WAA, rescue, Moon returns	Purification, separate, <i>India</i> → Sixth Epoch

R. Steiner, *Rosicrucian Esotericism*, lecture 7, 9Jun1909, Budapest, GA 109

Revelations: Our Future Earth Epochs

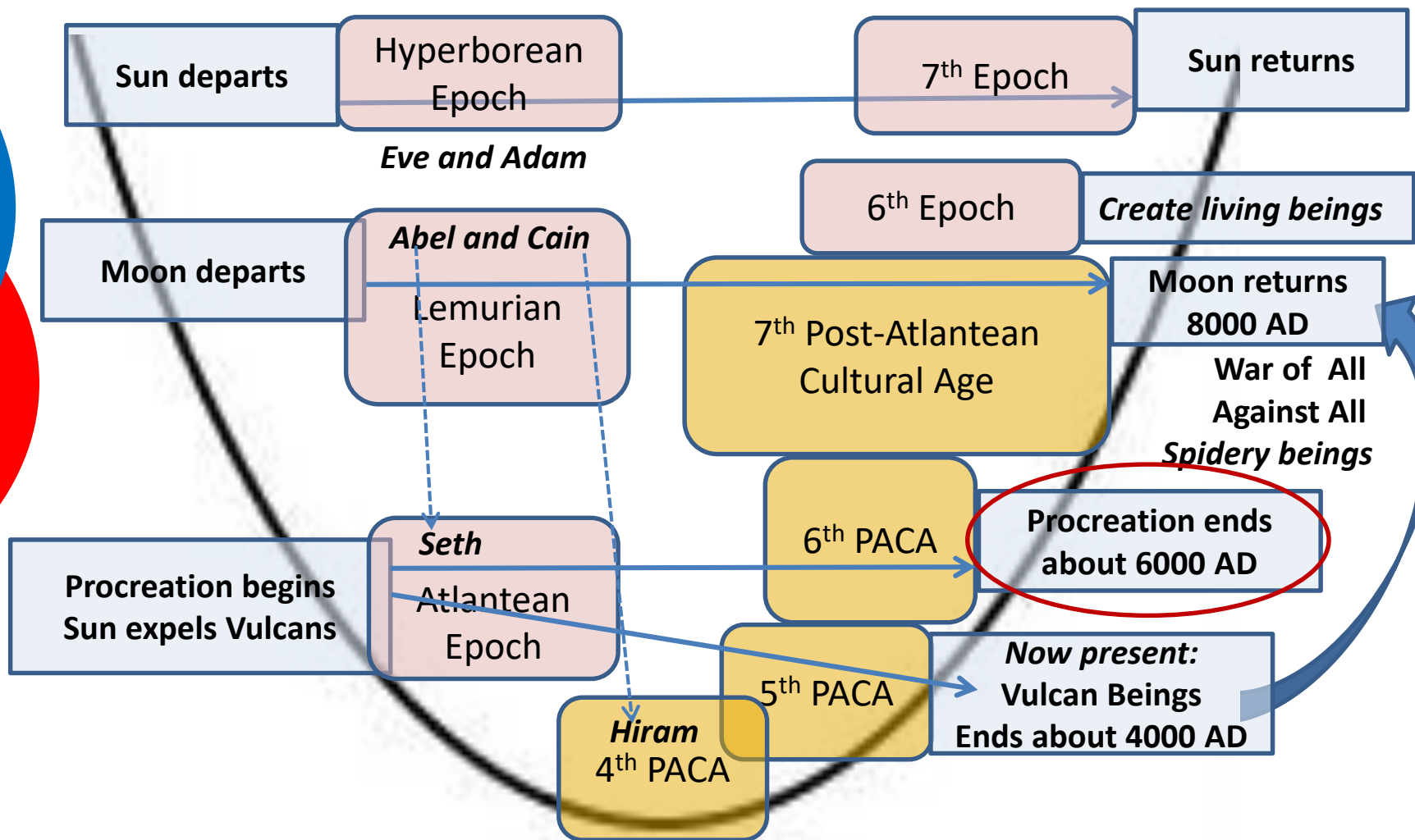


Epoch	Cosmic	Lowest Body	Comment
5 th now	Seven letters	Physical	Deepest plunge into matter, Freedom
6 th	Seven seals	Etheric	Wisdom→Love, Rescue Evil HB, morality on face
7 th	Seven trumpets	Astral	Separate/ 8th sphere , dissolve matter→Jupiter

R. Steiner, *Rosicrucian Esotericism*, lecture 7, 9Jun1909, Budapest, GA 109
And *Apocalypse of John*, lectures 3, 8, 10, 1908, Nuremberg, GA 104

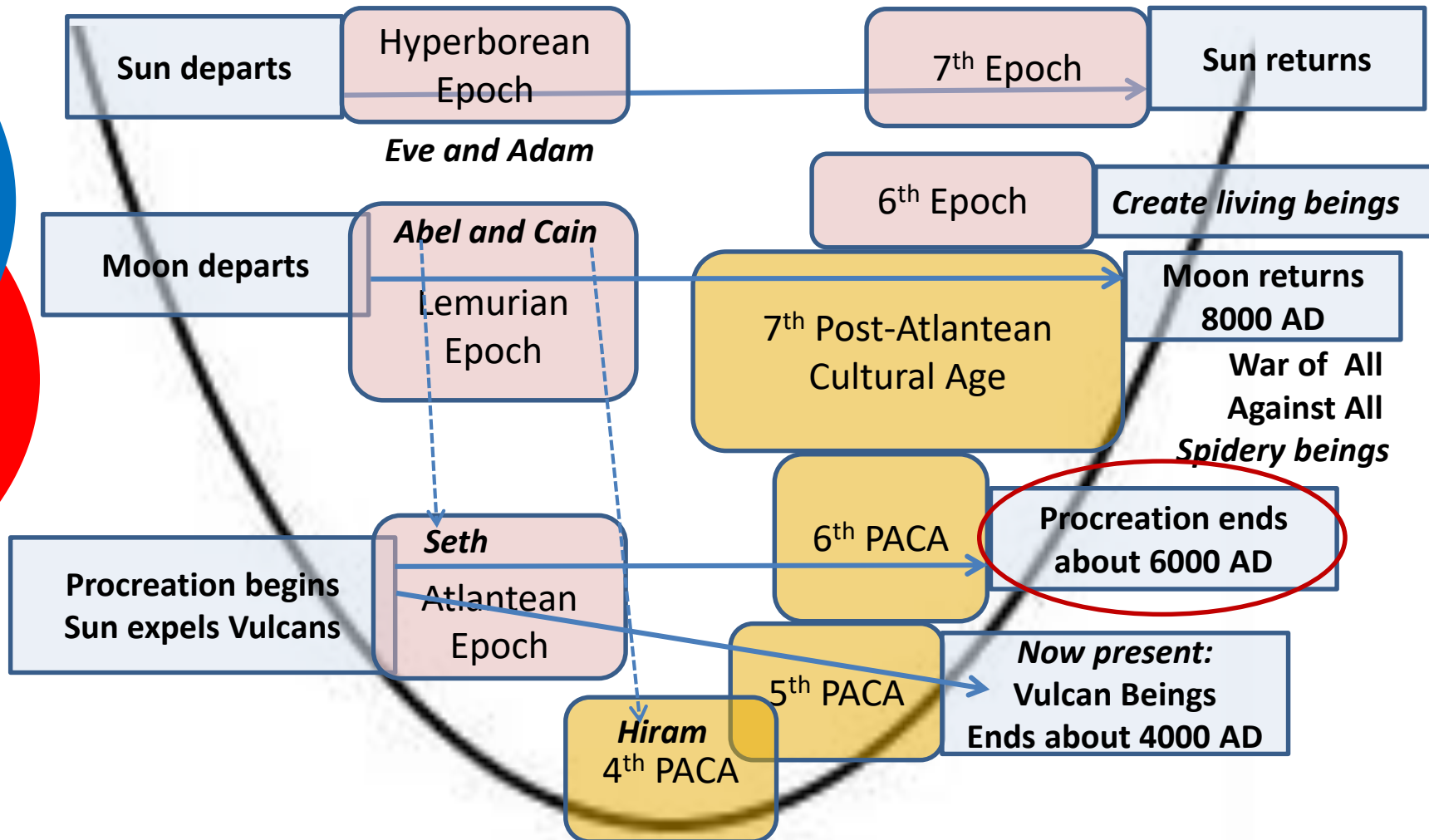
Cycle of Evolution for Mankind

Not to scale

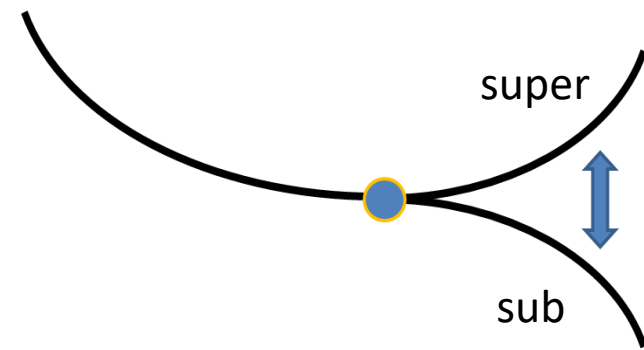


No Worries, Larynx-Procreation – right? ...

Not till Jupiter!



Separation of Our Members



- The **Fifth Stage, The Mystical Death**
 - The whole world appears as if covered with a veil. Everything around has lost its old value. While a person feels himself thus lost in darkness, suddenly the veil is rent and he begins to see the ultimate spiritual and original aim. He gazes into a quite new, world.
 - At the same time he learns to recognise what lies at the bottom of the human soul. He becomes a **second person** by the side of himself and looks down on his lower self, which is separated from him.
 - **His body is the mother** that he sees standing below him and the transformed lower self is the disciple who bears witness that Christ lives. The higher self says to the lower self, “Behold thy mother!”
- The **Sixth Stage, The Burial And Resurrection**
 - Everything pertaining to this planet becomes the body of the Christian mystic. He is one with the whole life of the earth.

The Gospel of St. John, 26Feb1906, Berlin, GA 94

See also *Occult Science and Occult Development*, 1May1913, London, GA 152



7th Inning Stretch



Drinking from a
fire hose ...





WHAT ARE THESE VULCAN BEINGS?



Where do they come from?

How do they affect human evolution?

What is their ultimate role (with humanity)?

Why Vulcan Beings Are Here



- Since the end of the seventies of last century, other **beings — not of the human order — have been descending to the earth for the purposes of *their further development***
- From cosmic realms beyond the earth they come down to the earth seeking to enter into a definite relationship with human beings
- Since the eighties of the nineteenth century, super-earthly beings have been **seeking to enter the sphere of earth-existence**
- Just as the **Vulcan-men** were the last to come down to the earth so now **Vulcan beings** are coming into the realm of earthly existence
- **These Super-earthly beings** are already here!
 - The fact that we are able to have a connected body of **Spiritual Science** at all today is due to the circumstance that Beings from beyond the earth are **bringing the messages from the spiritual world down into earth-existence**
- *A Picture of Earth-Evolution in the Future*, Dornach, 13May1921, GA 204



Vulcan Beings And Catastrophes (sigh)

- The cultivation of Spiritual Science is in very truth a **cosmic event** of which we **ought to be fully conscious**
- Spiritual Beings are **seeking to come down into earth-existence and ought to be willingly received**
- **Catastrophe** after catastrophe must ensue, and earthly life will fall at length into social chaos, if opposition is maintained in human existence **to their advent**
- They desire nothing else than to be the **advance-guards** of what will happen to earth-existence when the **moon is once again united with the earth**
- *A Picture of Earth-Evolution in the Future*, Dornach, 13May1921, GA 204

Vulcans and the Return of the Moon



- << 8,000 A.D.: no longer born of woman
- Physical birth began with Moon's exit
 - For this Man owes his Intellect, his personality, and his individuality
 - This change however is only temporary
 - Spiritual Science can teach us these things
 - The Moon was separated from the Earth so that man may attain freedom
- Man can only meet these Vulcan beings with understanding by raising himself to an artistic perception and insight (**Imagination**)
 - True Spiritual Science points to an **artistic understanding**
- The study of Spiritual Science is not something abstract; it opens the door to cosmic influences which have *sought to pour themselves into the Earth* since the last third of the 19th century
- *Evolution of Human Freedom and Personal Consciousness*, 19Jan1905, Dusseldorf, no GA

Oedipus and Vulcan in Greek Mythology

- New god, Vulcan, expelled from Olympus – fell to Earth
 - **Malformed foot** – too ugly for the gods
- Oedipus solves the **riddle** of the sphinx
 - 4 early, 2 middle life, and 3 late in life?
 - Human Evolution
 - On four as animal
 - Upright as Man
 - Lose right arm (right side) leaving heart side and left arm
 - As a result of wearable robotics?
 - The future human being limps, **legs retrogress**
- *Foundations of Esotericism*. Lecture 3, 28Sep1905, Berlin, GA 93a



Moral Tech Needed for Merging



- “The point is **not what** is going to happen, for it certainly will happen, but **how** it happens — how these things are handled.
- **The welding together of human beings with machines will be a great and important problem for the rest of the earth-evolution.**
- I have often pointed out, even in public lectures, that human **consciousness depends on destructive forces**. During public lectures in Basle I twice said that in our **nerve-system we are always in process of dying**. These *forces of death* will become stronger and stronger, and we shall find that they are *related to the forces of electricity and magnetism, and to those at work in machines.*”
- *The Wrong and Right Use of Esoteric Knowledge*, lecture 3, 25Nov1917, Dornach, GA 178

Merging Man and Machine

- “Now I will turn again to the fact that in this 5th PACA humanity will have to find ways of **dealing with great life-problems** which in a certain sense were veiled by the wisdom of the past.
- One of these great problems will be concerned with finding out how to **place the spiritual etheric forces at the service of practical life.**
- I have told you that in this epoch we have to solve the problem of how the **radiations from human states of mind are carried over into machines**; of how human beings are to be brought into relation with an **environment which must become increasingly mechanized.**
- – *The Wrong and Right Use of Esoteric Knowledge*, lecture 3, 25Nov1917, Dornach, GA 178



Merging Man and Machine



- “A man will be able in a certain sense to *guide his intentions and his thoughts* into the forces of the machines.
- Forces in human nature that are still unknown will be discovered — *forces which will act upon external electricity and magnetism.*
- That is one problem: the bringing together of human beings with machines, and this is something which will **exert ever-increasing influence on the future.**”
- *The Wrong and Right Use of Esoteric Knowledge*, lecture 3, 25Nov1917, Dornach, GA 178

Control of Prosthetic Limbs with EMG Sensors

electromyogram sensors, ultrasound signals, and machine learning



<https://youtu.be/HjW1klt5iQg>

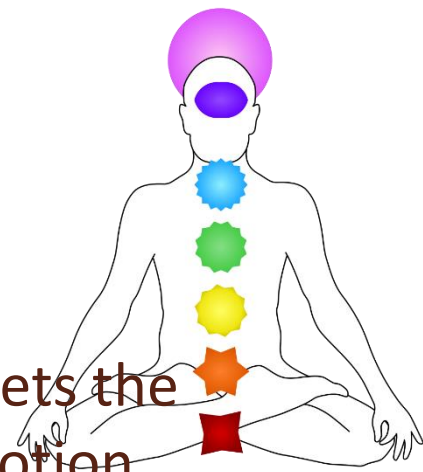
We Anthroposophists Must Oppose; *right?*

- “In deed and in truth, this demon-magic is **progress**, and the *Earth will yet undergo more and more of such advances*.
 - Man will succeed in unfolding mighty effects into the cosmic spaces.
- It is not a question of abolition — not even of hostile criticism — for it goes without saying, these things are **justified**.
- Yet, if on the one hand, these things must emerge in the progress of mankind, it is indeed a **question** on the other hand of our **creating counter-forces** to bring about the necessary **balance**. Compensating forces must be created, and that can only be when humanity understands once more the **principle of Christ** and finds the way to Christ.”

The Relation of Man to the Hierarchies, 26 Nov 1916, Dornach, GA 172



Loosening The Etheric From Physical



- When one uses the physical body one also sets the corresponding part of the etheric body in motion
 - For an **esoteric**, this connection should become **looser**
- When one meditates, one creates a kind of a “forebone” in his etheric body (like the backbone of the physical)
 - The row of lotus flowers that lies behind the breastbone
 - Moral uprightness in the etheric body
- Through meditation, the etheric body gets the tendency **to become separated** from the physical body
- *Esoteric Lessons* Part II: Berlin, 20Dec1910, GA 266

Loosening The Etheric Via Diet

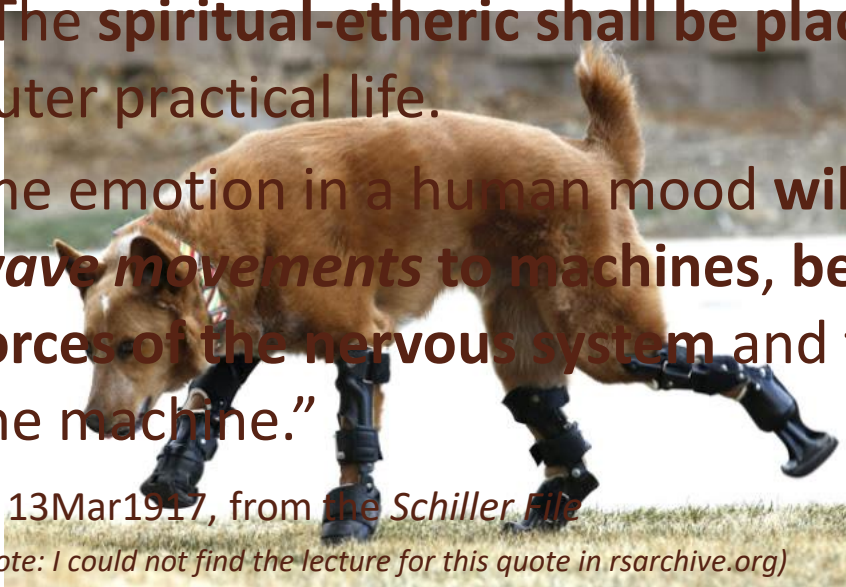


- Intensifying this through a suitable diet
 - **Diet can give the physical body the tendency to push out the etheric body**
 - Brings about the wrong thing if esoteric exercises aren't added
 - If physical body ejects the etheric without developed etheric sense organs
 - Then it's like a blind man, and it only sees its own daydreams
- How Man speaks to the stars
 - While a man's sheaths undergo a change in this way, his connection with the macrocosm also changes
 - This connection must be cultivated in the right way, otherwise disasters occur in the whole world, and not just in man
 - Uttering a sacred, unspeakable name in an unsuitable group: would conjure up something worse than earthquakes and volcanic eruptions over the region
 - How the Rosicrucian verse is spoken, namely with or without the name that's just pseudonym for the highest spiritual being
 - Only the latter way of speaking the verse is an esoteric one
- *Esoteric Lessons* Part II: Berlin, 20Dec1910, GA 266

Linking the Etheric to the Robotic

- “Is not Animal Motion perform’d by the Vibrations of this Medium [etheric body], excited in the Brain by the power of the Will...?” – *Isaac Newton*
- “The **spiritual-etheric shall be placed in the service of outer practical life.**
- The emotion in a human mood **will be transmitted in wave movements to machines, between the dying forces of the nervous system and the external power of the machine.**

— 13Mar1917, from the *Schiller File*
(note: I could not find the lecture for this quote in rsarchive.org)



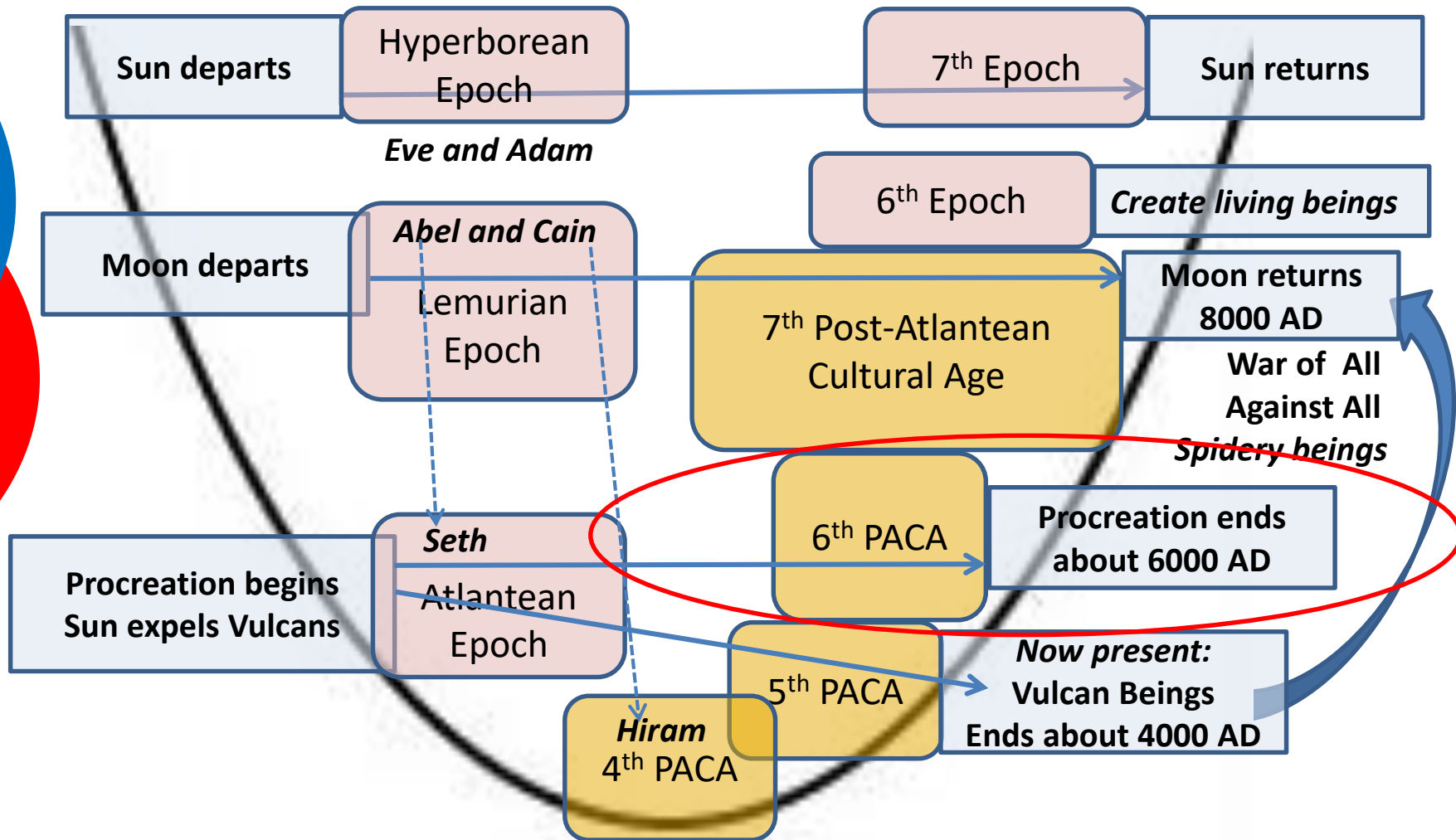
Changing the Physical Body

- “It will be as if the **denser part** of man were here **below on earth** and the human being will **make use of it** from outside **like an instrument**”
- Man will **no longer bear his body about and live within it**, but will float above it, the body will itself have become rarefied and finer”
- Rudolf Steiner, *Theosophy of the Rosicrucian*,
 - Lecture 13, *The Future of Man*,
 - 5Jun1907, Berlin, GA 99
- Body becomes merely a **vehicle**



Our Lowest Member: Etheric by 6000 AD

Not to scale

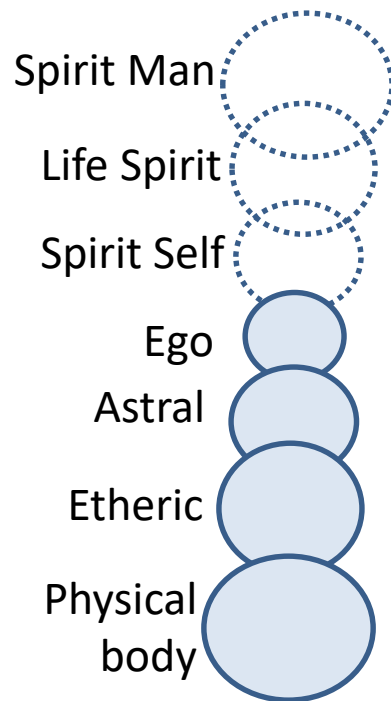


Transition Time

How do we get from

Here

to HERE?

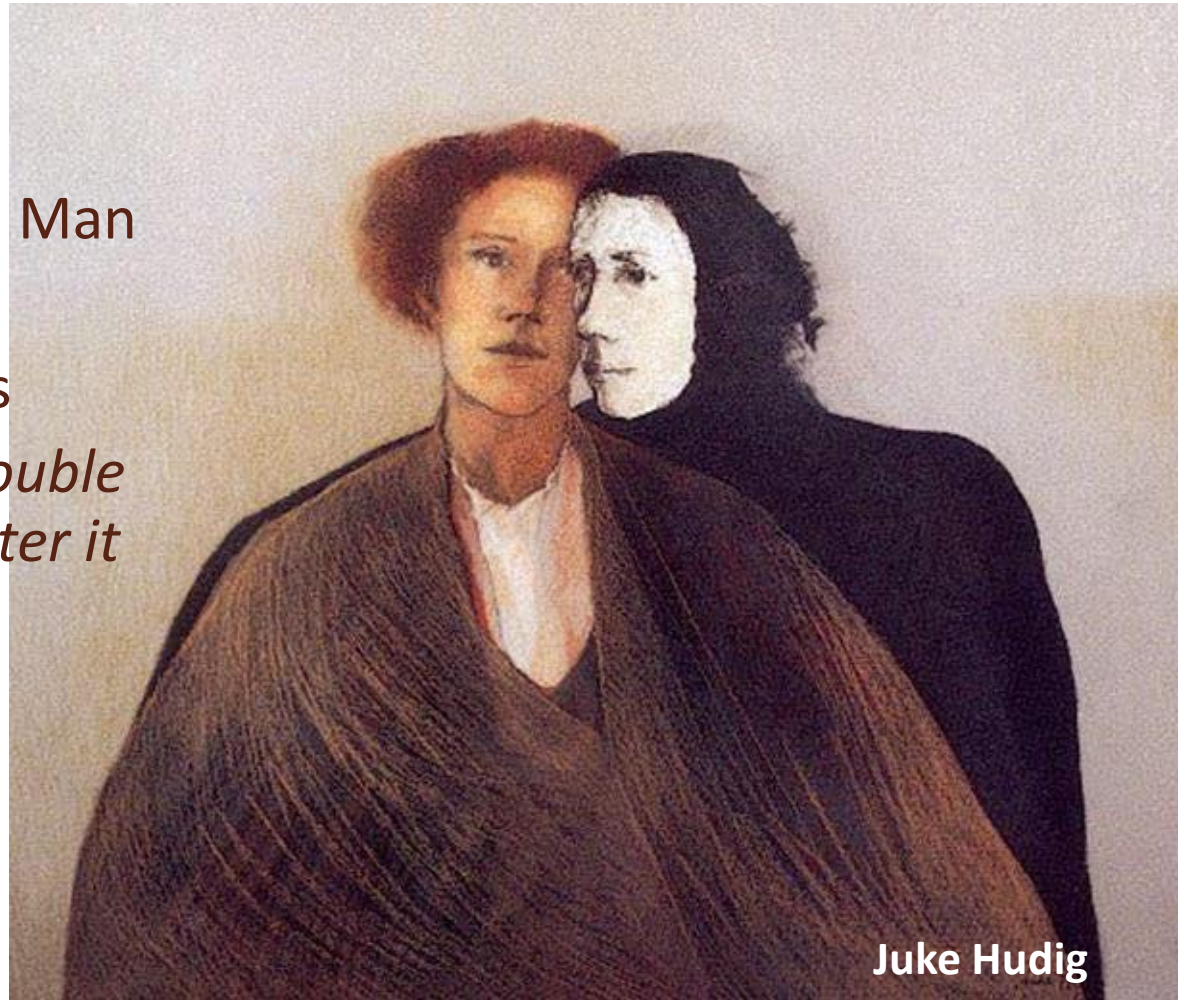


What happens to the Temple?
Housing for The Three

Isn't this an angel? (no)

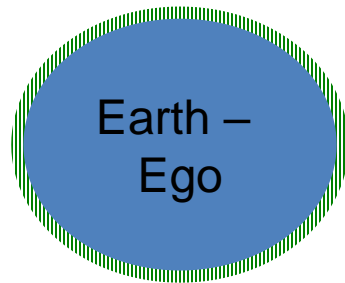
Our Double

- 2nd Ego
- Outside = “Kha” Man
- Chained to Kha
- Our soul defects
- *The more the double appears the better it is for our development*
- A and L doubles
- What happens without body?



Juke Hudig

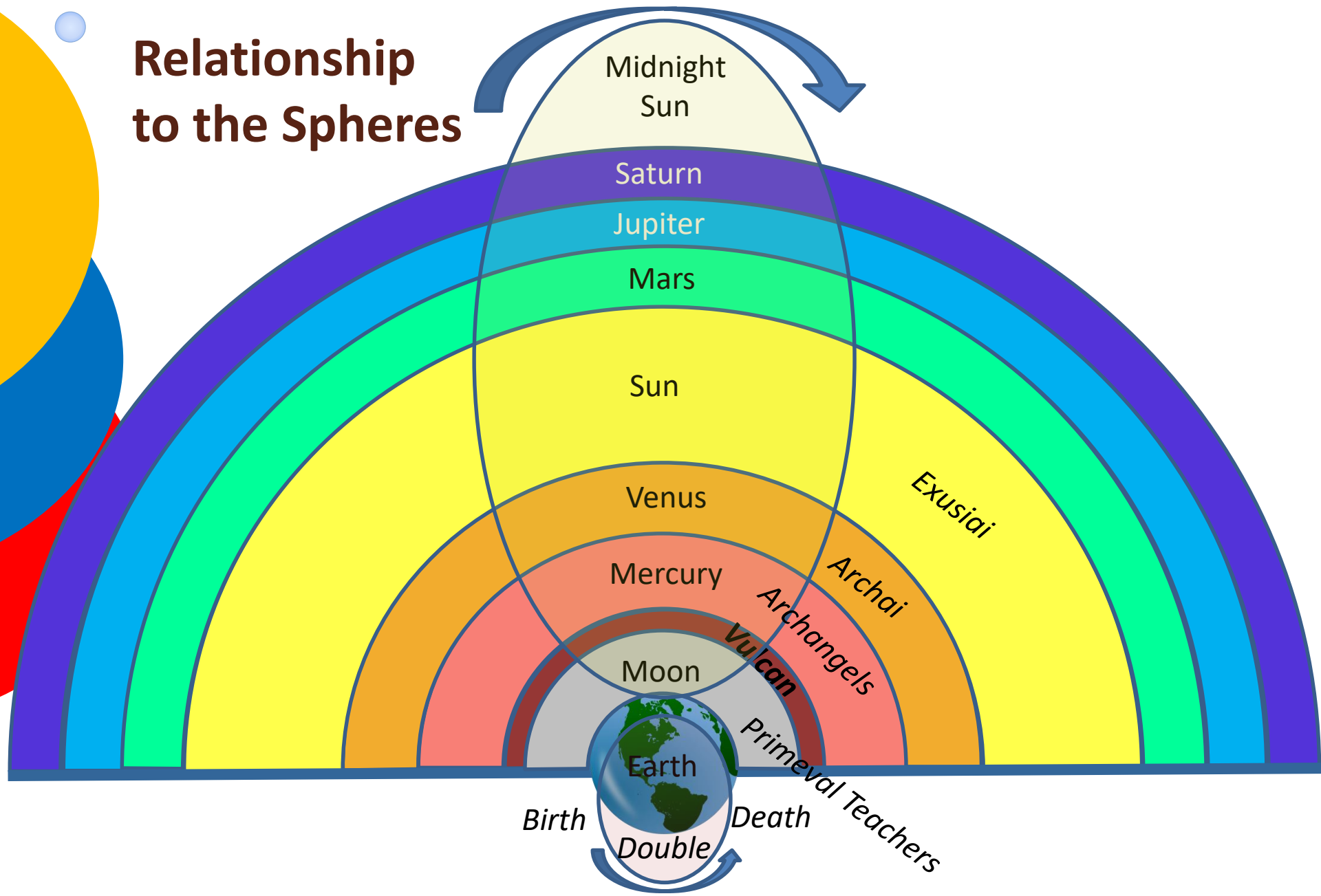
Vulcans During Earth Evolution



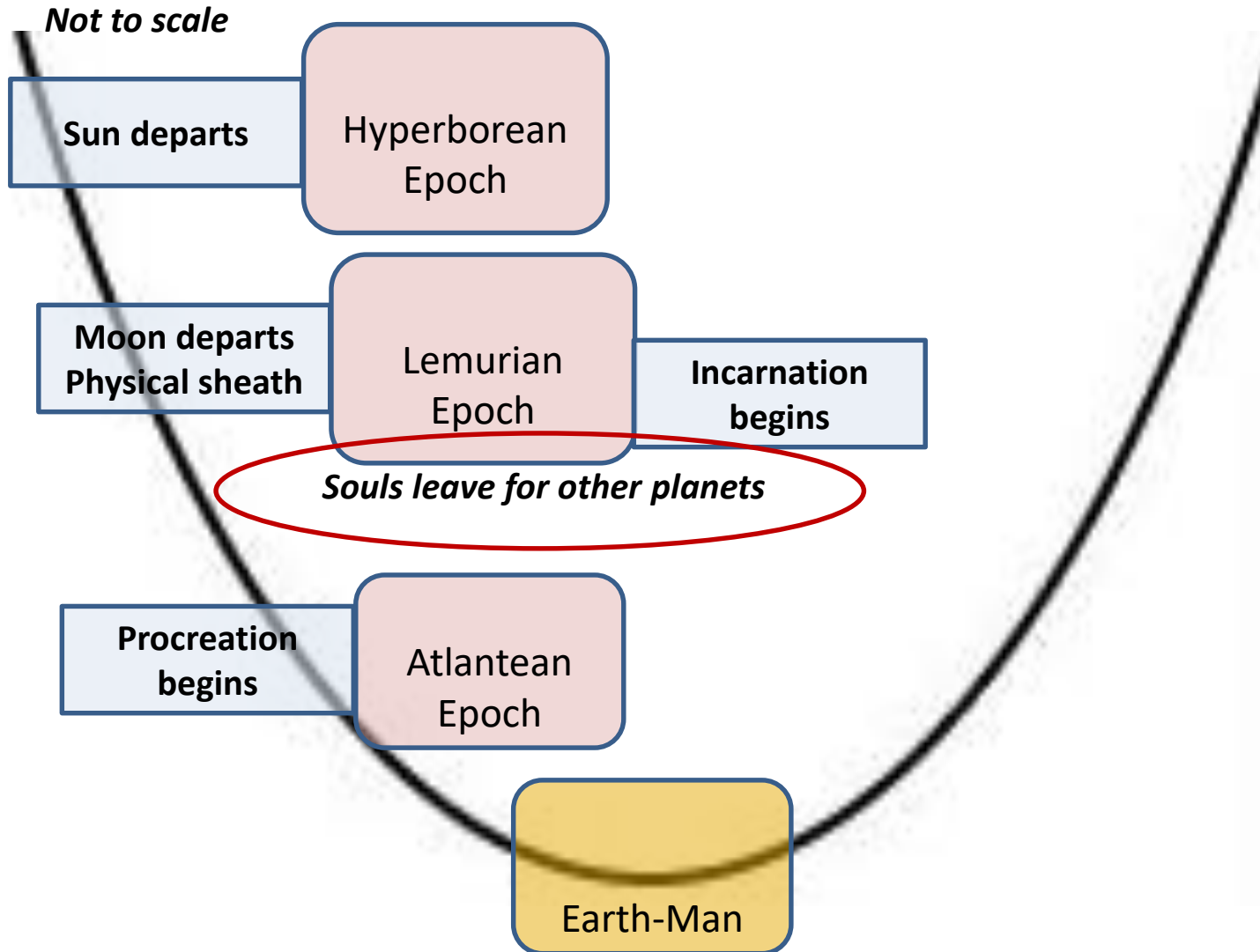
- **Exusiai** sacrificed their substance
- **Earth-Water-Air-Fire-Light-Chem-Life**
- Via traversals of the zodiac
 - Love and Freedom
- **We** are now on the human stage
- How are the Vulcans related to us?

Earth recapitulates prior planetary conditions

Relationship to the Spheres



Evolution of Mankind During the Great Epochs



Humans Leave the Earth, Later Return

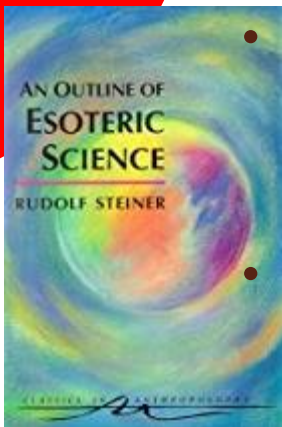


- [*Occult Science*] Human souls left the earth (during Lemurian and Atlantean) for other planets and better conditions
 - Mars, Jupiter and the other planets: source of oracles
- All men returned to earth from other planets by 1879
- 1880 on: beings from cosmic regions can enter **into relation with man on the earth**
 - Since 1880, **Vulcan beings** *descend into earthly evolution*
 - They are the **first, super-earthly beings** to bring messages
 - *To them we owe content of our Spiritual Science*

*Evolution of Human Freedom and Personal
Consciousness, Dusseldorf, 19Jan1905 (no GA)*

Vulcans and the Vulcan Oracle from *Occult Science*

- Human individuals who were affected most by **Luciferic** influence were able to reach up only to a certain being (and associates) who had been the earliest to be **expelled from the sun** development
 - Hence the myth of Hephaestus/Vulcan being thrown off Olympus
- This being has not a special planet in the cosmos, but lives in the **environment** of the **earth** itself, with which he has been again **united since his return from the sun**
- The human beings to whom this being manifested himself as **higher ego** [during Atlantis] may be called members of the “Vulcan oracle”
- Their eyes were turned more toward **earth phenomena** than was the case with the other initiates
 - The Mercury and Venus initiates laid the basis for the knowledge of the more supersensory things
- Vulcans laid the first **foundation** for what appeared later on among human beings as “**science**” and “**art**” [compare to Prometheus]

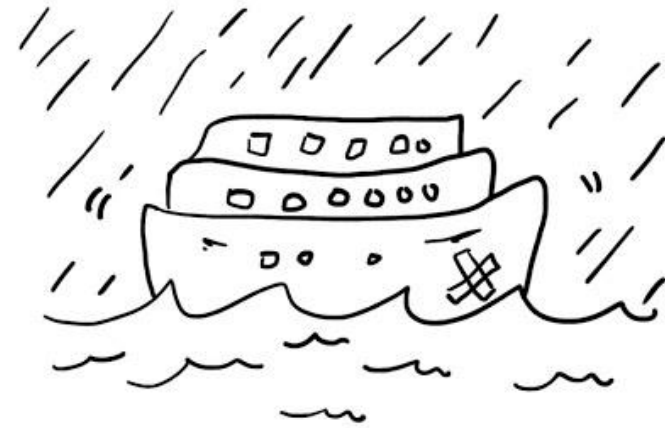




Karma of the Betrayal of the Vulcan Mysteries

- “The **betrayal of the Vulcan mysteries** exercised an **especially adverse** influence, because the attention of their adherents was chiefly **directed toward earthly matters**.
- Mankind, **through this betrayal**, was made **dependent** upon spiritual beings who, in consequence of their previous development, held a **negative attitude** toward everything that came from the **spiritual world**, which had evolved through the separation of the Earth from the sun.
- According to the capacity thus developed, they acted in the element that was formed in the human being through his having **perceptions of the sense world**, behind which the spirit is **concealed**. ”
- -- *An Outline of Occult Science*, Chapter IV, The Evolution Of The Cosmos And Man

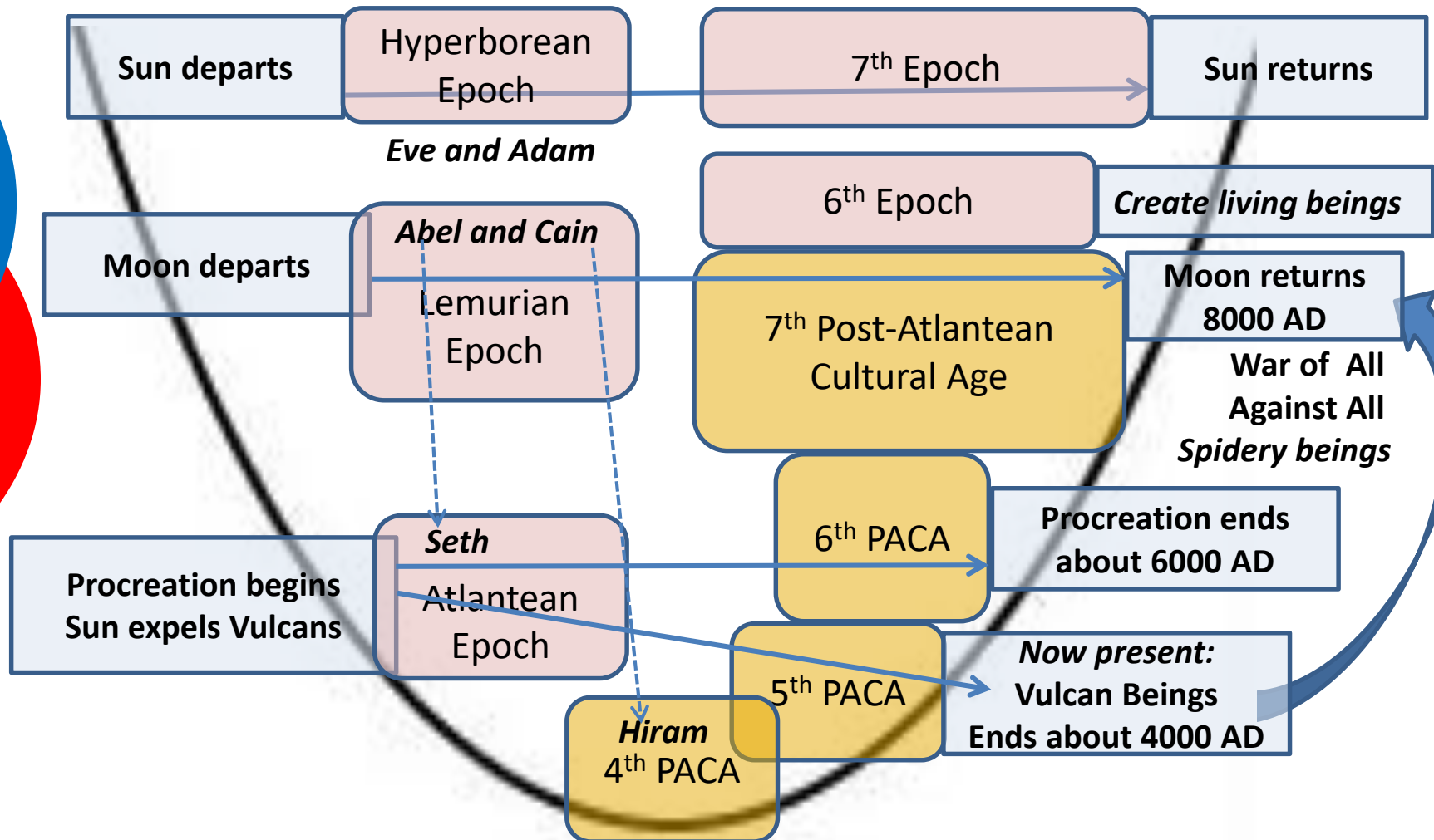
Following the Atlantean Catastrophe



- Adherents of the **Vulcan Mysteries** had their attention concentrated upon **things of the Earth**
- During the catastrophe, the whole face of the Earth changed
 - Europe, Asia and Africa on the one hand, and America on the other, began gradually to assume their present shape
 - **Vast numbers of human beings migrated** into these countries
 - Colonized by descendants of the Atlanteans
 - **Peoples stood at many different levels of evolution** and corruption
 - In their midst went the Initiates, the Guardians of the Oracles
 - In various regions the **Initiates established holy places** where the services of Jupiter, Venus, etc. were cultivated in a **good — or in an evil —** sense

Coming PACAs and Great Epochs, Vulcan Karma

Not to scale





In the Sixth Great Epoch

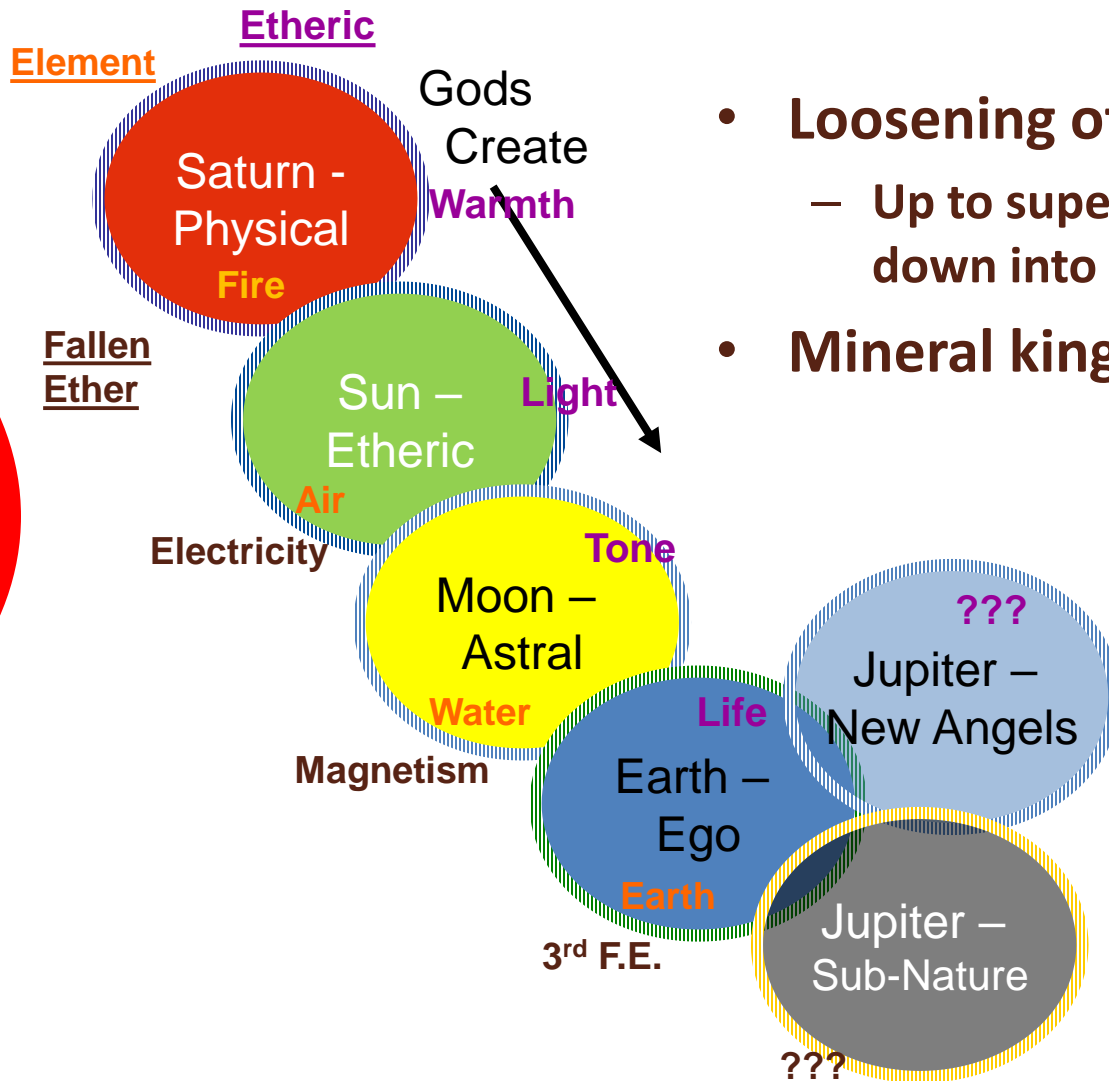
Materialistic

- Master Craftsmen of the Lifeless (mineral)
- Technology based on the lifeless of the body

Etheric

- Master Craftsmen of the Living (plant)
- Technology based on the Life body

Preparations for the Next Cosmic Stage of the Human Condition Has Already Begun



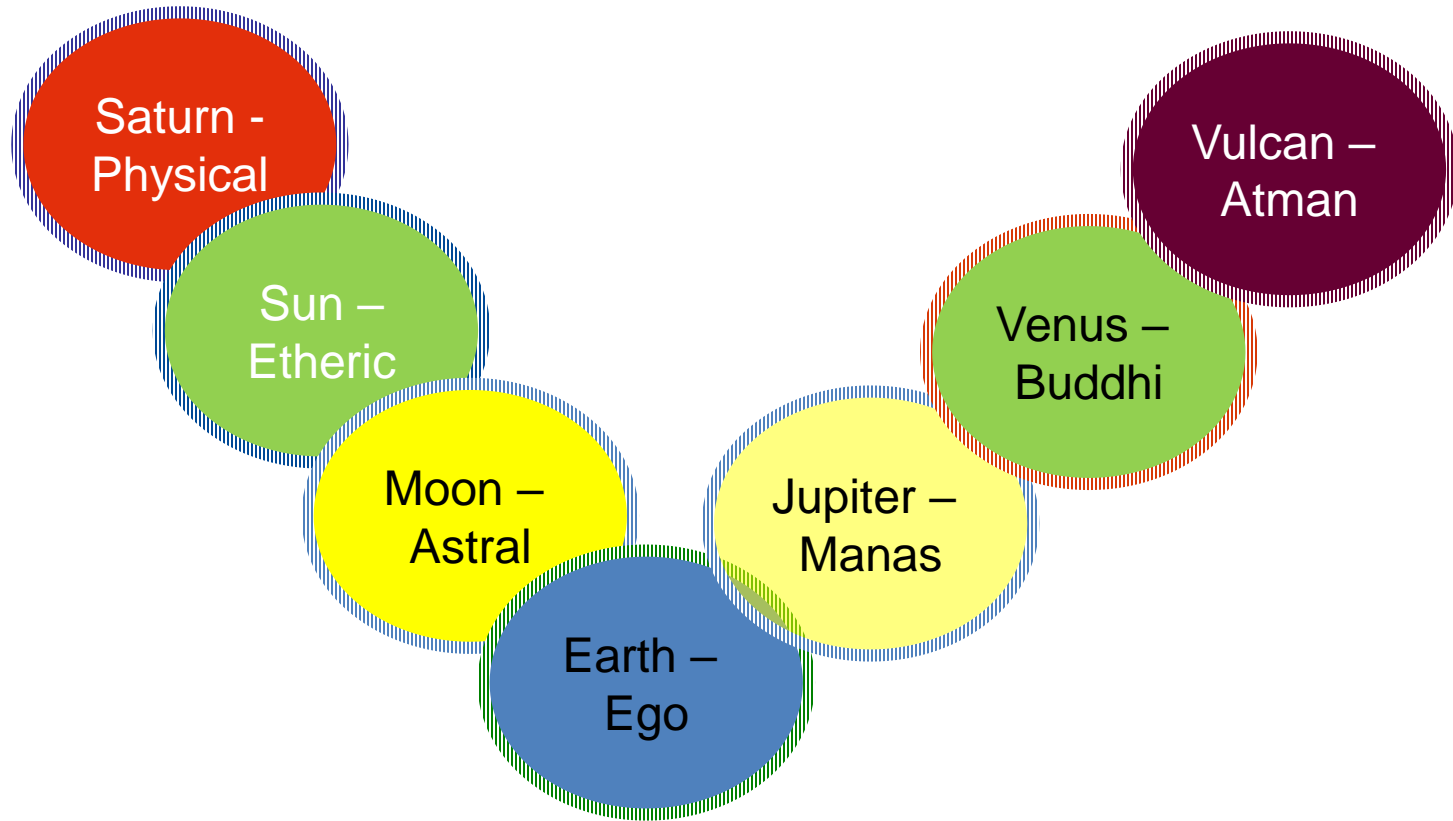
- **Loosening of etheric body:**
 - Up to super-nature balanced by down into sub-nature
- **Mineral kingdom dissolves away**



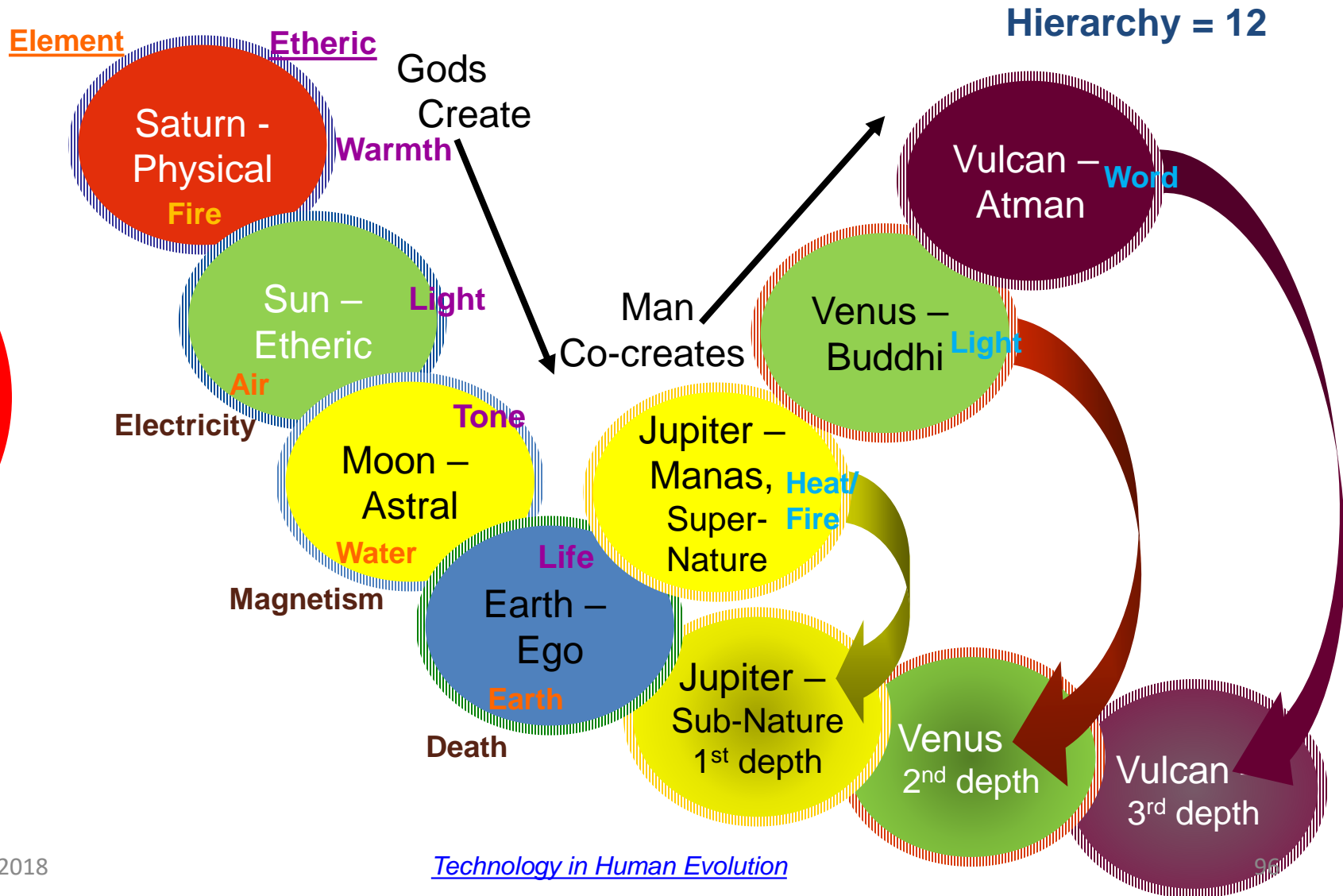
Becoming Jupiter Men

- “For we shall only become Jupiter-men if we **unite physical heat with soul-heat** [where? Etheric? Astral?]
 - [Vulcan – Promethean fire, the fire given to Man]
- As Jupiter-men we shall come to this, if we caress in love a human being, or it may be a child, we shall be to that child at the same time an actual pourer-forth of heat.
- To pour forth love and heat will not be separated as now, we shall actually come to this that we shall pour forth from our souls into our surroundings the heat we experience.” -- *Mystery Centres*, lecture 9, 9Dec1923, GA232
 - Where a human today experiences wisdom in the world, the Jupiter-human will experience love.

Cosmic Evolution



7 Stages of Human Condition





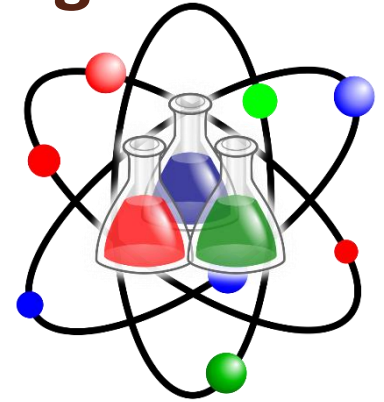
HOW TO PARTNER WITH THE VULCANS



Tomorrow Morning at 9 am ...

Obstacle: Ahriman's Body of Knowledge

- Is regarded today as science
 - Yet leads us on towards earthly destruction
- Our shadowy intellect
 - Prevents us from entering the sphere that Beings from beyond the earth are trying to place within our reach
 - Will unite with those spidery-beings
 - *Might AI be a way for us to become emancipated from this?*
- Art which is at the same time science
 - e.g. the long bones of the prior life are transformed into the head bones in the subsequent life



A Picture of Earth-Evolution in the Future, Dornach, 13May1921, GA 204



Our Ahrimanic Double

- "In the nineteenth century, natural science discovered that the nervous system is permeated by electrical forces. Natural science is right. But when natural scientists believe that the nerve-force that belongs to us as the basis of our conceptual life has something to do with electrical streams that go through our nerves, then they are incorrect. For the electrical streams, which are the forces put into us by the being I have just mentioned [the Ahrimanic double] and described, do not belong to our own being at all. We carry electrical streams in us, but they are of a purely Ahrimanic nature.

These beings of high intelligence, but of purely Mephistophelian intelligence, and with a will more akin to nature than can be said of the human will, these beings once decided out of their own will that they did not want to live in that world in which they were destined to live by the wisdom-filled gods of the higher hierarchies. They wanted to conquer the earth, and to do this they need bodies; they do not have bodies of their own. They make use of as much of the human body as they can, because the human soul cannot entirely fill up the human body." – Geographic Medicine, lecture 2, 16Nov1917, GA 178

Right Attitude Toward Ahriman

- “Man is guided and led by Beings higher than himself.
 - He can come to a knowledge of these higher Beings, they have their influence upon him.” -- Christiania, 12Jun1912
- “It is essential for the favorable effect of what Ahriman will bring to humanity —**he will bring beneficial gifts** too, just as Lucifer did— that we take the right attitude.
- The all important thing is that we do not sleep through Ahriman’s arrival and fail to perceive it.”
-- Stuttgart, 28Dec1919





It's Ahriman! Run!

- “You cannot say “Beware of Ahriman!” for nothing can protect you from him. And if someone longs to shut himself up in a room surrounded by the colour that suits him best, where he has no factories near him or trains passing by if he can possibly help it, but is completely cut off from modern life, there are many, many ways in which ahrimanic spirituality can get into his soul. Even though he withdraws from modern life, modern spirituality will still reach him.”
- *Art as Seen in the Light of Mystery Wisdom*, lecture 1, 28Dec1914, Dornach, GA 275



Technology and Elemental Beings

- “When we plunder nature we squeeze out the nature spirits into the sphere of the spirit. That is, in fact, what is constantly happening during the first stage. We smash and plunder material nature and thus release the nature spirits, driving them forth from the sphere allotted them by the Jehovah gods into a realm where they can fly about freely and are no longer bound to their allotted dwelling places. Thus we can call the first stage the casting out of the nature spirits. The second stage is the one where we put together what we have plundered from nature, according to our knowledge of natural laws. Now when we construct a machine or a complex of machines out of raw material according to our knowledge of natural laws, we put certain spiritual beings into the things we construct.
- The structure we make is by no means without its spiritual beings. In constructing it we make a habitation for other spiritual beings, but these spiritual beings that we conjure into our machines are beings belonging to the ahrimanic hierarchy. Thus at the first stage we encounter nature spirits who are in progressive evolution and cast them out and at the second stage we unite these ahrimanic spirits with our mechanisms or other products of technology. This means that by living in this technological milieu of modern times we create an ahrimanic setting for everything that goes on in us in a sleeping state, by night or day. So it is no wonder that a person at the first stages of initiation, bringing back with him into his waking life all that he has experienced outside in the way of noise and confusion, feels its destructive character when he comes back into his physical and etheric body with this in his ego and his astral body. For he is bringing back into his own organism the results, as it were, of his having been in the company of the ahrimanic elemental spirits. Thus we could say that at the third stage, at the cultural level, we have technology around us, stuffed full of ahrimanic spirits which we have put there.”
- *Art as Seen in the Light of Mystery Wisdom*, lecture 1, 28Dec1914, Dornach, GA 275



MYTH: Isis, Orsiris, Horace and Typhon

- Isis, **the Mother** of the Saviour, the Divine Wisdom, Sophia.
- If we wish to renew the Isis legend, we cannot take it in the form in which it has been transmitted to us — Osiris who is killed by **Typhon-Ahriman** and carried away by the **waters** of the Nile, who must be **found again by Isis**, in order that his body, cut into pieces by Typhon, may be sunk **into the earth**
- No, my dear friends, we must somehow find the Isis legend **again**, the content of the Isis Mystery, but **we must form it** out of **Imagination, suited to our own times**.
- An understanding will come again for the eternal cosmic truths, when **we learn to create** in the world of Imagination, as the Egyptians did. **We must find the true Isis legend.**

<https://wn.rsarchive.org/Lectures/GA202/English/MP1983/19201224p02.html>



John Bloom's May Letter to ASA Members

- “distracts us from our sense’s sense of real time and real space.
- We are challenged to find a new relationship to consciousness through awareness of self and others.
- Of course, electronic communication flows at many levels from information, to knowledge building, to relationship deepening.
- And as much as we need and want it, even depend on it, it may actually be bearing invisible systemic consequences for our real-time individual neural and social-relational networks. While we are technically connected we are actually in terminal solitude.”

Enliven Our Dead Thinking



- What is this shadowy intellect?
 - It cannot understand the real nature and being of man.
 - Shadowy human intellect capable of understanding only the mineral world
 - Plant life remains enigmatical; still more so the life of the animal
 - Human life is altogether beyond the grasp of the human mind
- Spiritual Science is able to impart a living wisdom
 - It must be **received into** our shadowy, intellectual concepts and thoughts
 - Even when applied to the plant kingdom, **science must become a form of art**, and still more so in the case of the animal kingdom
 - The shadowy intellect must be **transformed** into a living, spiritual comprehension of the world
 - Only so can the shadow-pictures of the intellect be **quickened to life**
- This quickening to life of the shadow-pictures of the intellect is not only a human but a cosmic event
- *A Picture of Earth-Evolution in the Future*, Dornach, 13May1921, GA 204

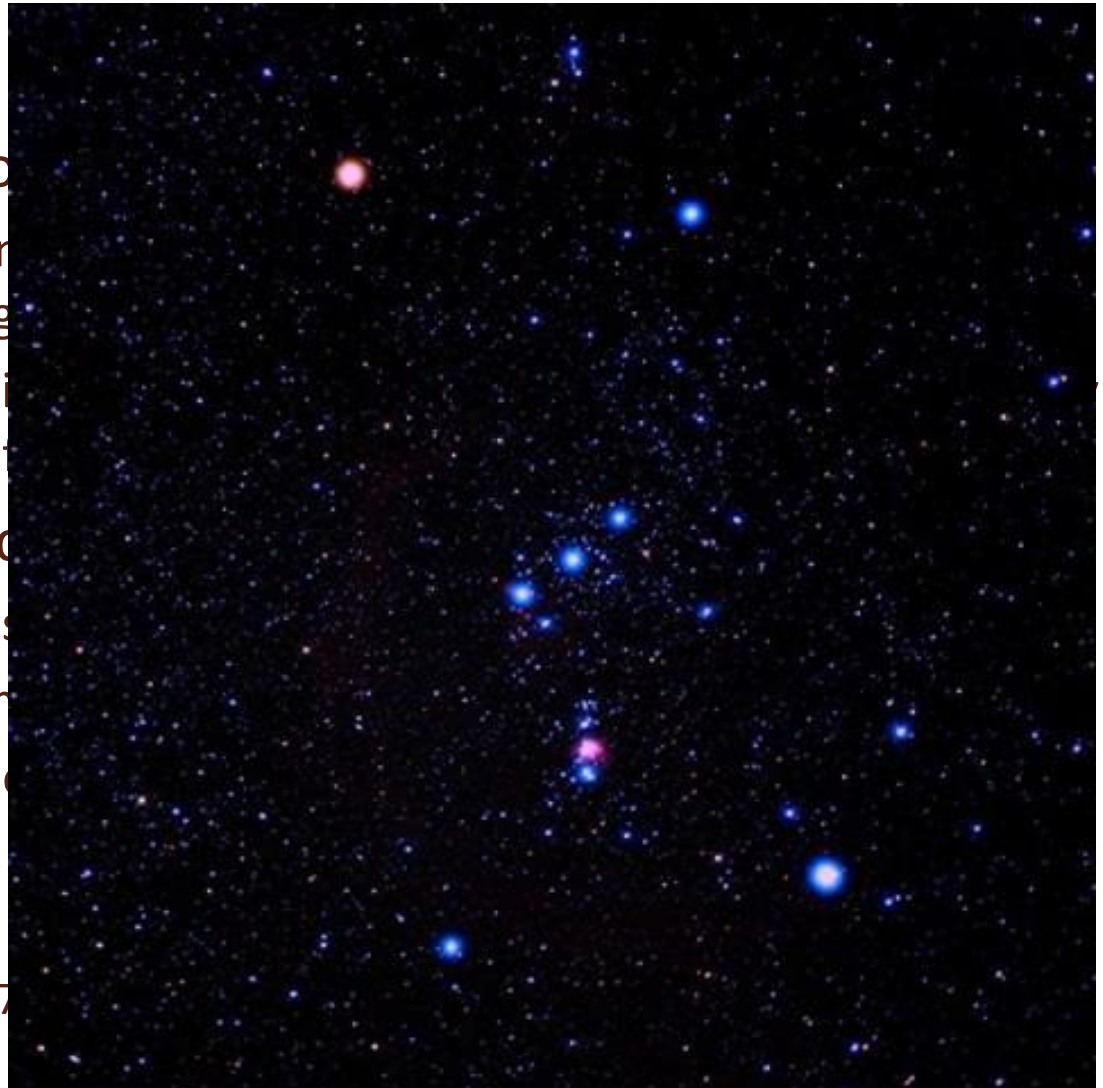
Meditation and the Senses

- By strengthening thinking, energetic meditation, the astral body and ego approach the **etheric body** - the beginning of initiation
- One slips down into the etheric body but is not yet able to take hold of the physical body; one remains in the etheric body
 - In this condition it is possible to think very, very well
 - One sees nothing, hears nothing, but one can think very well
 - Seeing, hearing and the other sense activities are suppressed
- One can think such **thoughts about the macrocosm** – thinking becomes wider
- One knows clearly; 'now I am in the etheric world'
- 'I am in the spiritual world out of which the sense world comes'
 - Not able to differentiate between spiritual world and sense world
 - The sun no longer shines, the stars no longer shine, there is no moonlight
 - There is no longer a clear distinction between the kingdoms of nature on the earth
 - *Broken Vessels* [aka *Pastoral Medicine*], lecture 8, 15Sep1924, Dornach, GA 318



How to Build a Partnership with Vulcans

- Preparation work
 - Mankind will need a deeper understanding of the Vulcans
 - Our shadowy image of them in the pictures of the past
- Build the 3-Fold Temple
 - 1. Dome (fixed stars)
 - 2. Walls (sun, moon, planets)
 - 3. Foundation (earth, water, air, fire)
- Their presence in the Temple
- References: *Temple of St. John* lectures 7 and 8





Goal of Anthroposophy and the Etheric Body

- “anthroposophy will increasingly clarify the Christ-Impulse for mankind, thereby **imbuing the etheric body with ever more life** — with such a wealth of it, in fact, that the etheric body will be able to **restore flexibility to that rigid portion of the brain** which is responsible for the present trend of **scientific thinking**.
- That is an illustration of the manner in which the Christ-Impulse, having in time laid hold on mankind, will **reanimate the dying** members of the body.
- The future of the race would see the **withering of more and more members**; but the **flowing in of the Christ-Impulse** will increase **proportionately with the dwindling of each part**
- By the end of the Earth evolution **all the parts** that would otherwise have perished **will be revived** by the Christ-Impulse, which will have saturated the whole etheric body: **the human etheric body will have become one with the Christ-Impulse.**”

-- *The Gospel of St. John*, lecture 12, 5Jul1909, Kassel, GA 112

The Lost Word

- When the Sun separated from the Earth, the Word was entombed in the Earth
- Man will raise this Word from the lifeless but first the spirit must live in him to enable the Word to sound
- This is the mystery of Pentecost, the tongues of fire
- Man then becomes a messenger of the Godhead, proclaiming the inner Word out of his own free will
- A perpetual Whitsun Mystery



Summary



- We must learn to work with the Vulcans
 - For the rest of Post-Atlantean Cultural Ages
 - Content of Spiritual Science comes from them
- Loosening of the etheric – Christ in the etheric leads
 - As physical body withers away, etheric body takes its place
 - Physical incarnation coming to an end: 4000 to 6000 AD
 - Humanity needs technology to bridge 6000 to 8000 AD
- The Ahrimanic obstacles will be transformed
 - Vulcans' evolution requires for them to now participate on earth
 - Ahriman must have his incarnation: good for our evolution
 - Technology takes on the lifeless, even in thinking
 - Frees us to develop Imagination and living thinking
 - This will lead to endowing life in our creations (with love)



The Stars Once Spoke to Man

The Stars once spoke to Man.
It is World-destiny
That they are silent now.
To be aware of the silence
Can become pain for earthly Man.

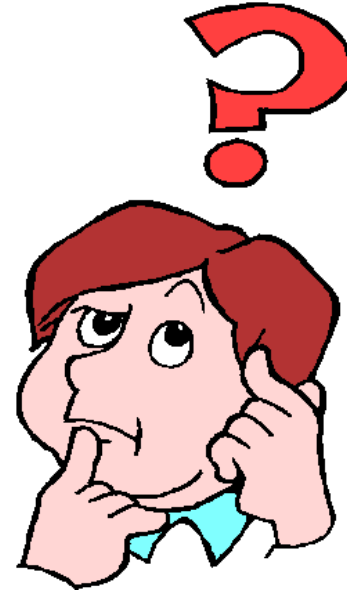
But in the deepening silence
There grows and ripens
What Man speaks to the Stars.
To be aware of the speaking
Can become strength for Spirit-Man.

Rudolf Steiner





Q&A



“Man’s history shows that every kind of labor becomes detached from feeling and from the human soul – and changes into a soulless thing, the more the spirit learns to master forces which it can find within the senses’ realm. Each day productive work grows more mechanical – and so does life itself.”[Strader, *The Guardian of the Threshold*, Scene 1] -- R. Steiner, *Mystery Dramas*