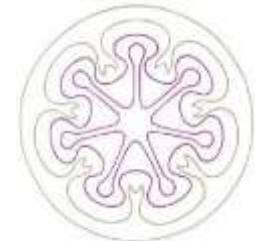


# *The Iron Necessity of Our Technological Age*

*With Andrew Linnell*

[www.MysTech.co](http://www.MysTech.co)

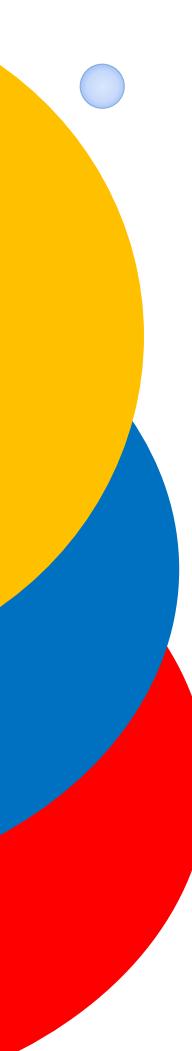
2/21/2020



Center for  
Anthroposophical  
Endeavors



The Automaton Talos, ca 5<sup>th</sup> Century BCE, Archaeological National Museum, Jatta, Italy  
Talos was made by Hephaestus to protect Europa from those who might kidnap her.



# Lecture Schedule

## **Friday, February 21**

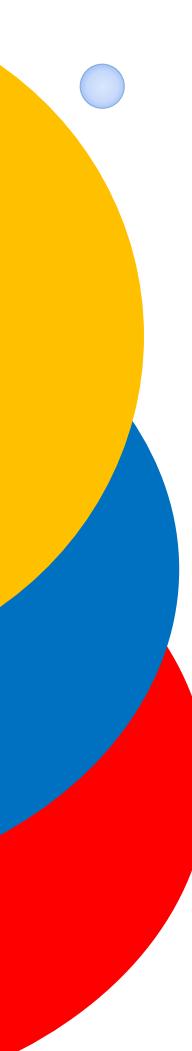
- 8:00—9:30 pm: *The Iron Necessity of Our Technological Age*

## **Saturday, February 22**

- 9:45–10:45 am: *The Human Double and Its Future*
- 2:30—3:30 pm: *Ahriman's Gift—Emancipation from Dead Thinking*
- 4:45—5:45 pm: *State of MysTech, Work to be Done, Social MysTech*

## **Sunday, February 23**

- 9:00—10:15 am: *Greek Mythology and its Relationship to Our Technological Age*



# Lecture Schedule

## Friday, February 21

- 8:00–9:30 pm: *The Iron Necessity of Our Technological Age*

## Saturday, February 22

- 9:45–10:45 am: *The Human Double and Its Future*
- 2:30–3:30 pm: *Ahriman's Gift—Emancipation from Dead Thinking*
- 4:45–5:45 pm: *State of MysTech, Work to be Done, Social MysTech*

## Sunday, February 23

- 9:00–10:15 am: *Greek Mythology and its Relationship to Our Technological Age*

# Oh Man, Know Thou Thyself!

State	Element	Ether	Soul	Challenge
		Life		
		Ordering		
		Light	Thinking	
Plasma	Fire	Warmth	Feeling	
Gaseous	Air		Willing	T: Mineral
Liquid	Water			F: Plant
Solid	Earth			W: Animal

Legend of Light and Dark: Mani (from *Temple Legend*)

- Light mixed with dark. HB as the vortex. Archetype
- Death fell into the vortex. Breathing between poles.

?

# Parental Challenges

- Child safety – Outdoor experience
  - Games vs. sun & fun, nature, sensory wholeness
- Peace – Chaos
  - Emotional and social skills
- Fitting in – Odd family
- Practical Education – Well-rounded Education
  - Creativity
  - Preparation for (a changing) Life
  - Waldorf [video](#)
- Goal of Ahriman (& Lucifer)
  - Forget the past, focus on the future
  - Recapitulation of human history



# What Are We Facing? Freedom - Necessity

- Transhumanism
  - Singularity is Near
  - Life 3.0
- G5 Wireless
- Job Loss to Robots
- AI Safety and Controls
- Game Addictions
- Loss of Privacy
- Health and Environment
- Effect on Our Humanity



# Fear of the Future

- We must eradicate from the soul all fear and terror of what comes towards us, out of the future. We must look forward with absolute equanimity to whatever comes, and we must think only that whatever comes is given us by a world direction full of wisdom.
- It is part of what we must learn during this age, namely to act out of pure trust in the ever present help of the spiritual world; truly nothing else will do if our courage is not to fail us.
- Therefore let us discipline our will, and let us seek the awakening from within ourselves, every morning and every evening.



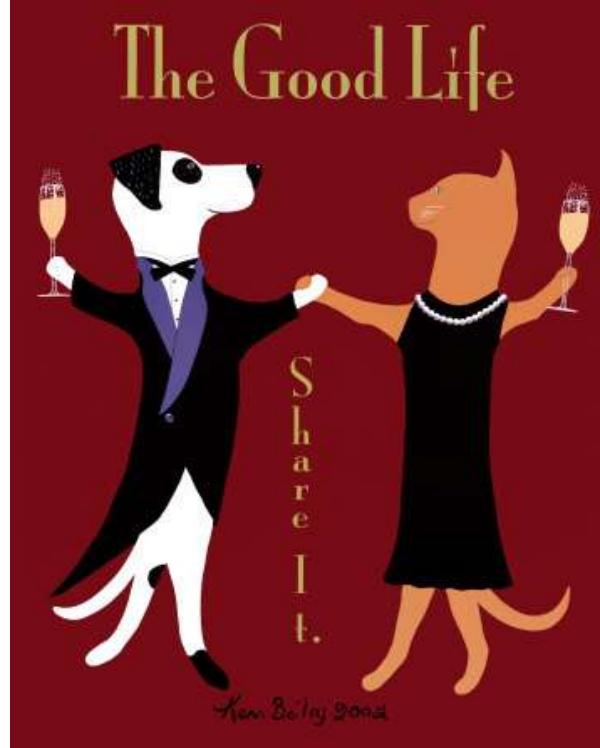
# Iron Necessity

- “Civilization **must progress** in the fields of **technology, industry and commerce**. But by its very nature such a civilization **cannot serve** the well-being of humanity in the physical world; it can only prove **destructive** to the human being.
- This will be an unpalatable truth for people who never tire of making great speeches on the tremendous advances made in modern civilization.
- I have made brief reference to the causes of destruction in Atlantis. The commercial, industrial and technological civilization which is now in its beginnings **harbors elements** which will lead to the **decline and fall**.



## Iron Necessity

- “And we only see things straight and face reality if we admit that we are here beginning to work on something which **must lead to catastrophe**.
- This is what it means to enter into **iron necessity**.
- It is not a matter of avoiding things but of getting a clear picture, **real insight into the iron necessities of human evolution**. Human beings will need to live with **inner impulses** which they still prefer to ignore today, for these **go against the good life they want.**”
  - *Fall of the Spirits of Darkness*, [Lecture 4](#), The Elemental Spirits of Birth and Death, Dornach, 6Oct1917, GA 177



# Cosmic Necessity vs Human Freedom



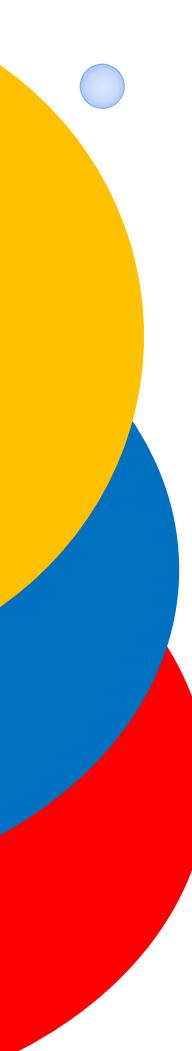
# Cosmic Necessity vs Human Freedom

- Philosophy of Spiritual Activity
- Philosophy of Freedom
  - Free Will
- Dead to Living Thinking
  - Lifestyle & Framework



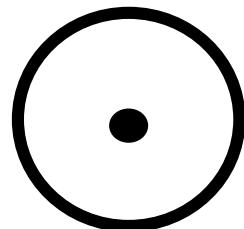


# WHY?



# A Strong Interest in Reality

- “What does it mean when people do not want to know anything about Spiritual Science? It means that they have **no interest for what is reality**. For if a man has no desire to know anything about the nature of **Old Saturn, Old Sun, Old Moon**, then he can **know nothing about the Earth**.
- **Lack of interest in the world is egoism** in its grossest form. Interest in all existence is man’s bounden duty. Let us therefore long for and love the sun with its creative power, its love for the well-being of the earth and the souls of men!
- This **interest in the earth’s evolution should be the spiritual seed of love for the world**. A **Spiritual Science without love** would be a danger to mankind. But love should not be a matter for preaching; love must and indeed will come into the world through the spreading of knowledge of spiritual truths. **Deeds of love and Spiritual Science should be inseparably united.**”
  - Rudolf Steiner, *Love and its Meaning in the World*, Zurich, 17 Dec 1912,  
GA 143



# **From Occult (or Esoteric) Science**

## **AN OVERVIEW OF OLD SATURN, SUN, & MOON**

Pair

Saturn

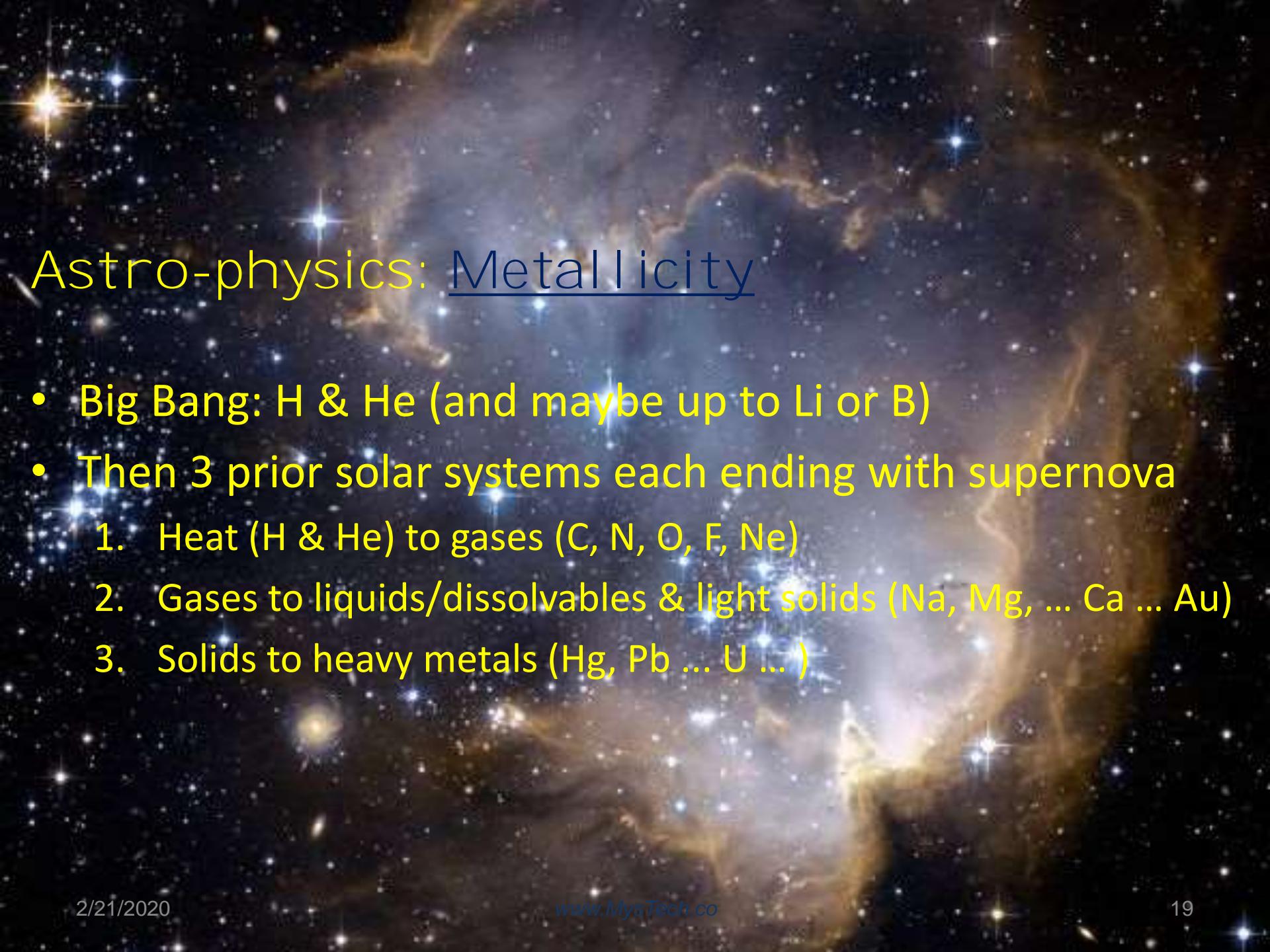
Sun

Pair

P  
r  
a  
l  
a  
y  
a

Moon

Earth  
Mars  
Mercury

The background of the slide features a deep space scene with numerous stars of varying sizes and colors. A prominent, glowing nebula with shades of blue, purple, and yellow is centered in the upper half of the slide. The overall atmosphere is dark and cosmic.

## Astro-physics: Metallicity

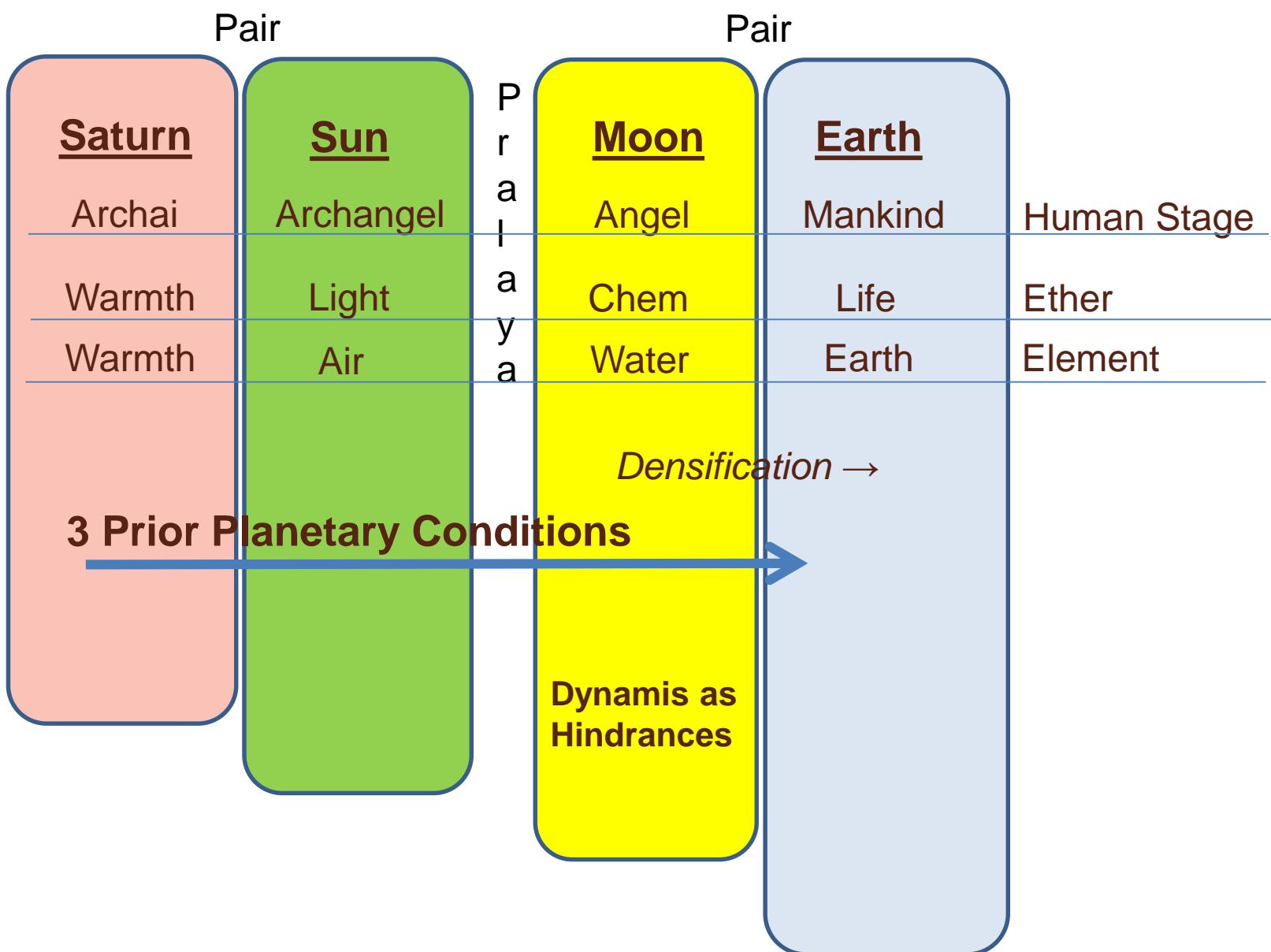
- Big Bang: H & He (and maybe up to Li or B)
- Then 3 prior solar systems each ending with supernova
  1. Heat (H & He) to gases (C, N, O, F, Ne)
  2. Gases to liquids/dissolvables & light solids (Na, Mg, ... Ca ... Au)
  3. Solids to heavy metals (Hg, Pb ... U ... )

# Comment: Radioactivity and Dating

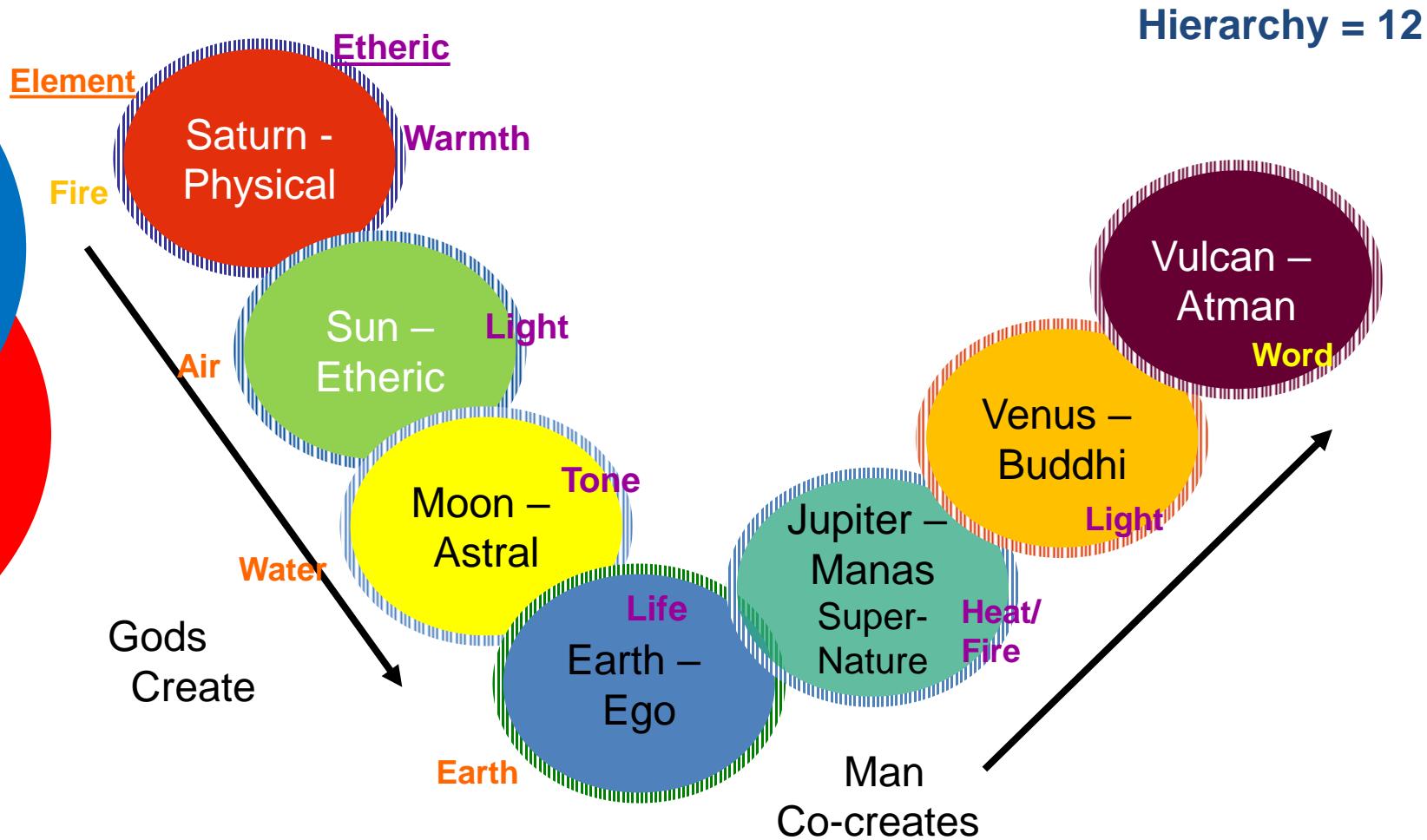
- Radioactive decay is exponential with an assumed constant probability over all time
- “Random quantum vacuum fluctuations are theorized to promote relaxation to a lower energy state”
- “all radioactive nuclei are relatively young with respect to the birth of the universe, having formed later in various other types of nucleosynthesis in stars (in particular, supernovae)”
  - RS: decay after mid-point in evolution

	I	II							III	IV	V	VI	VII	VIII																							
Period	1	H							5	6	7	8	9	2 He																							
	2	Li	Be						13	14	15	16	17	10 Ne																							
	3	Na	Mg						18	Ar																											
	4	K	Ca						5	6	7	8	9	10 Ne																							
	5	Rb	Sr						13	14	15	16	17	18 Ar																							
	6	Cs	Ba	La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Lu	Yb	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Ag	Pd	Rh	Ag	Cd	In	Sn	Te	I	Xe
	7	Fr	Ra	Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Uut	Fl	Pb	Bi	Po	At	Rn	Uuo		

Decay rates by Morgan Phoenix



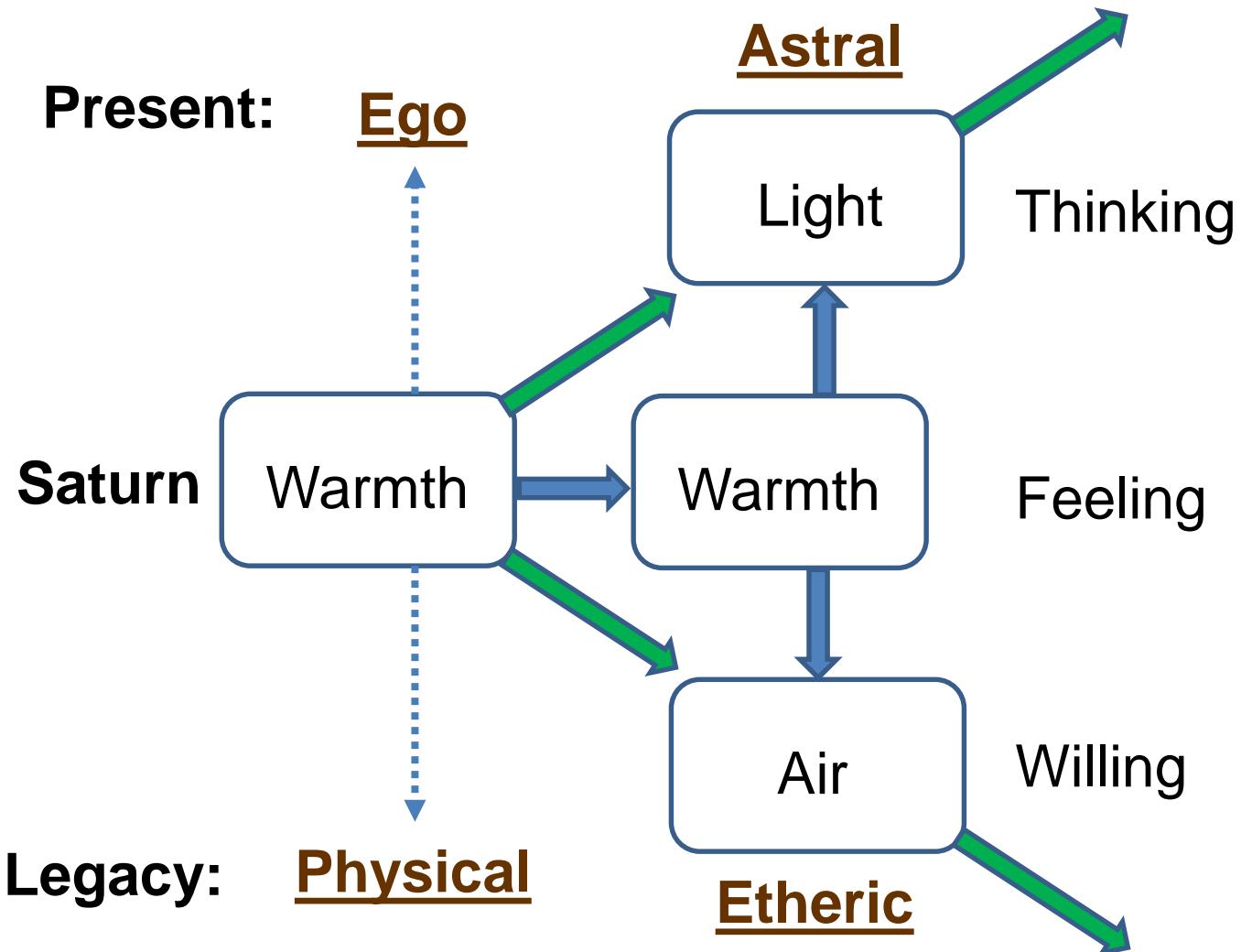
# Total of 7 Planetary Conditions

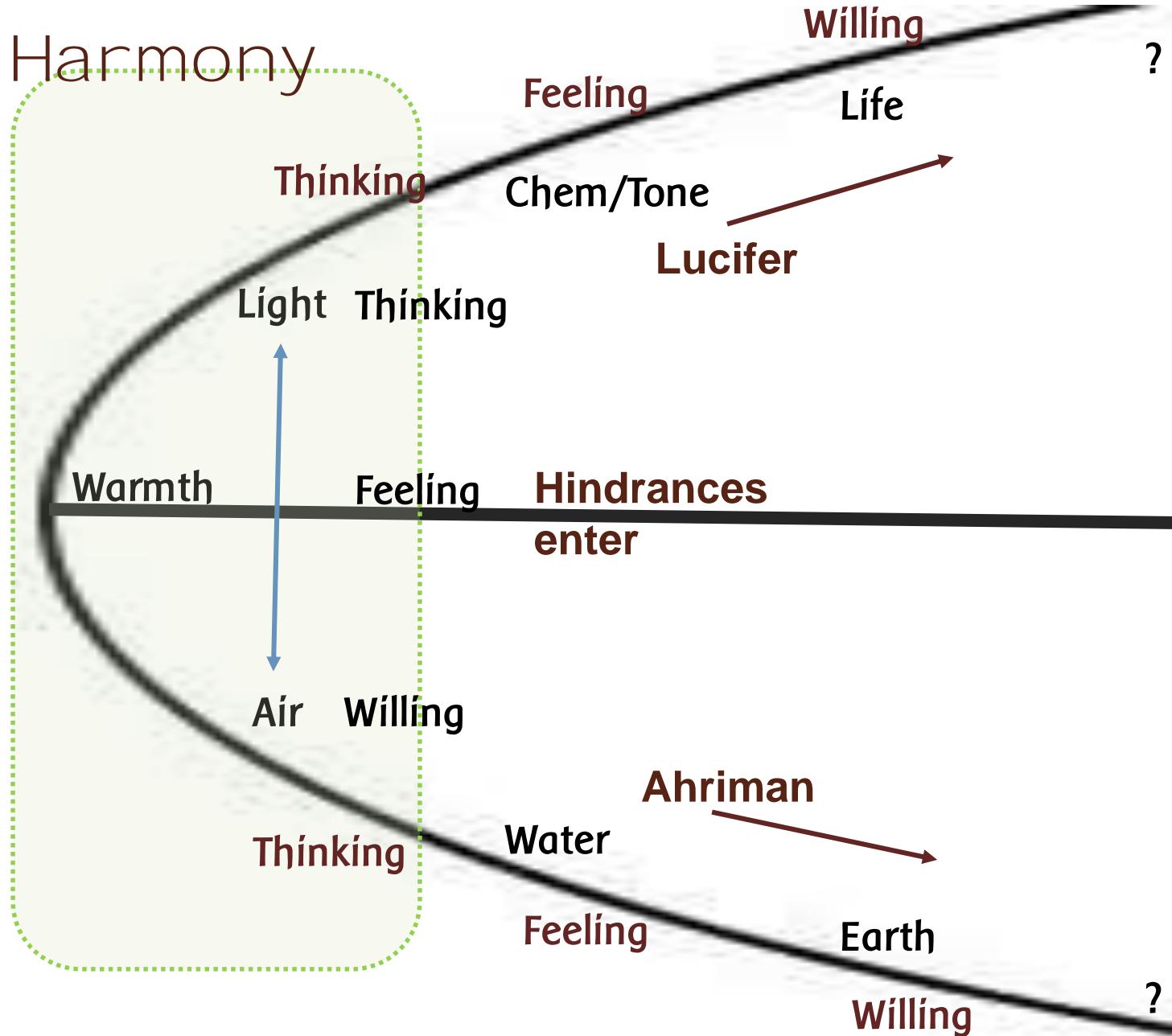


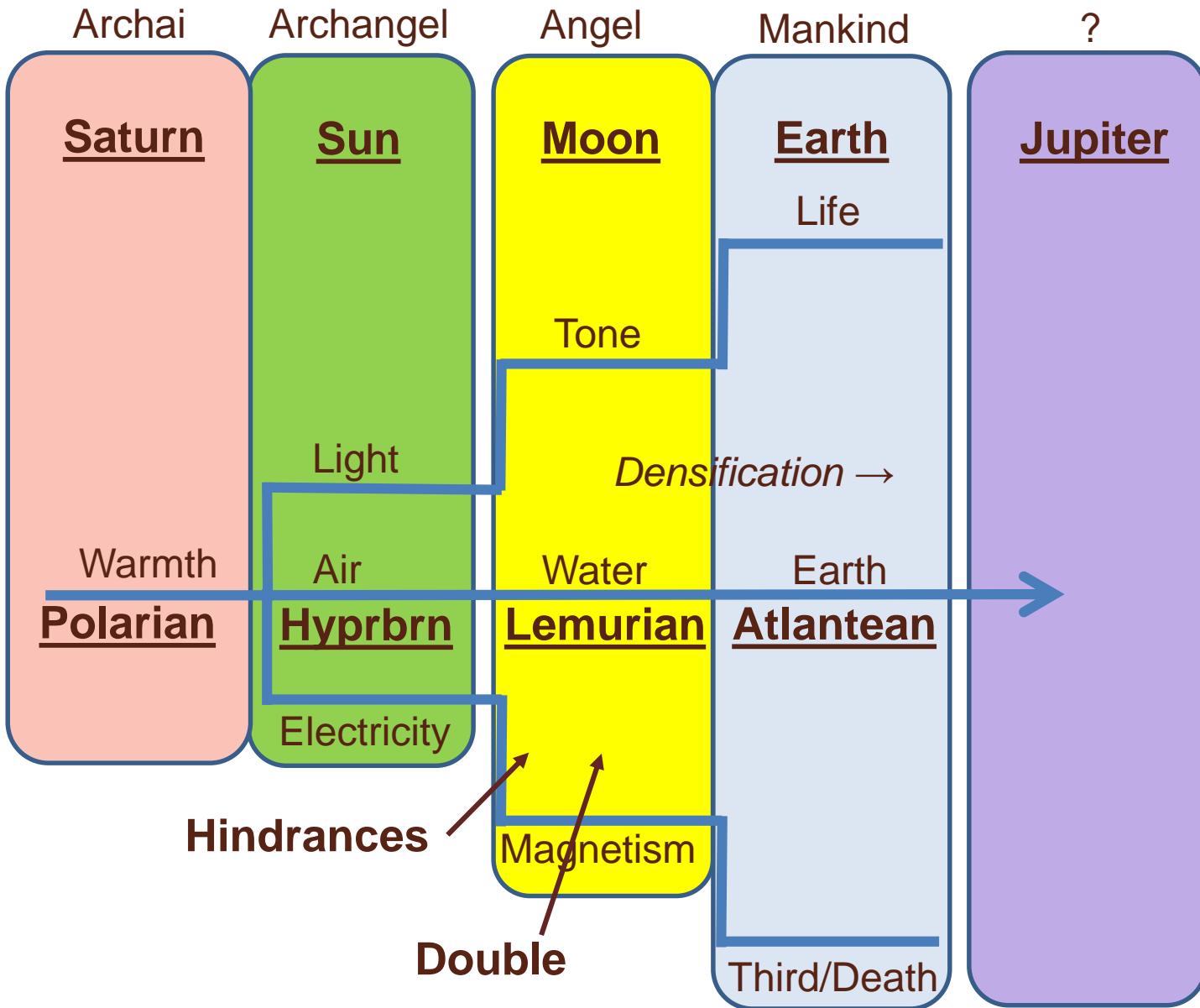
# Oh Man, Know Thou Thyself!

State	Element	Ether	Soul	Challenge
		<b>Life</b>		
		<b>Ordering</b>		
		<b>Light</b>	<b>Thinking</b>	
<b>Plasma</b>	<b>Fire</b>	<b>Warmth</b>	<b>Feeling</b>	
<b>Gaseous</b>	<b>Air</b>		<b>Willing</b>	<b>T: Mineral</b>
<b>Liquid</b>	<b>Water</b>			<b>F: Plant</b>
<b>Solid</b>	<b>Earth</b>			<b>W: Animal</b>

# The Essential Human

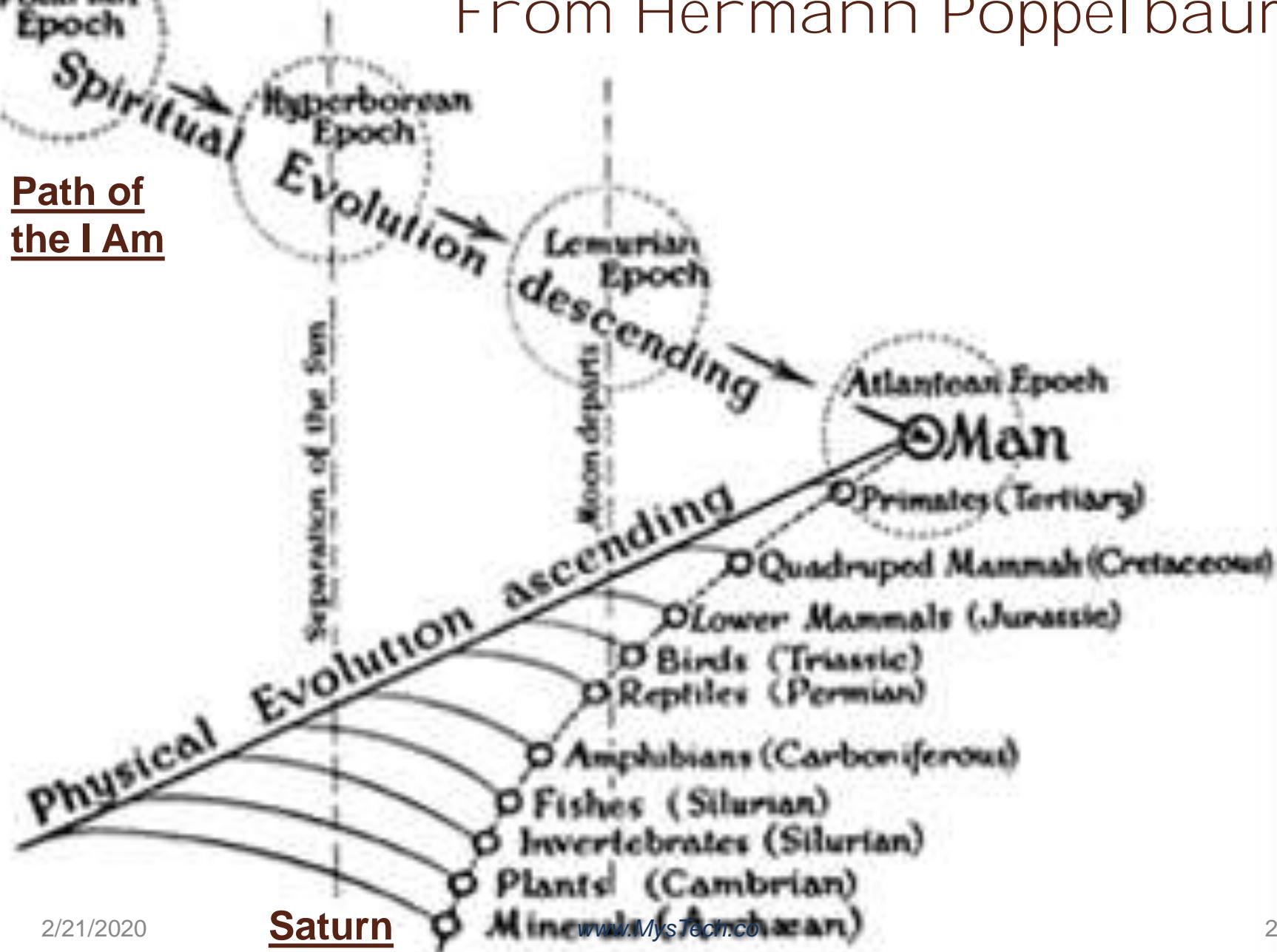




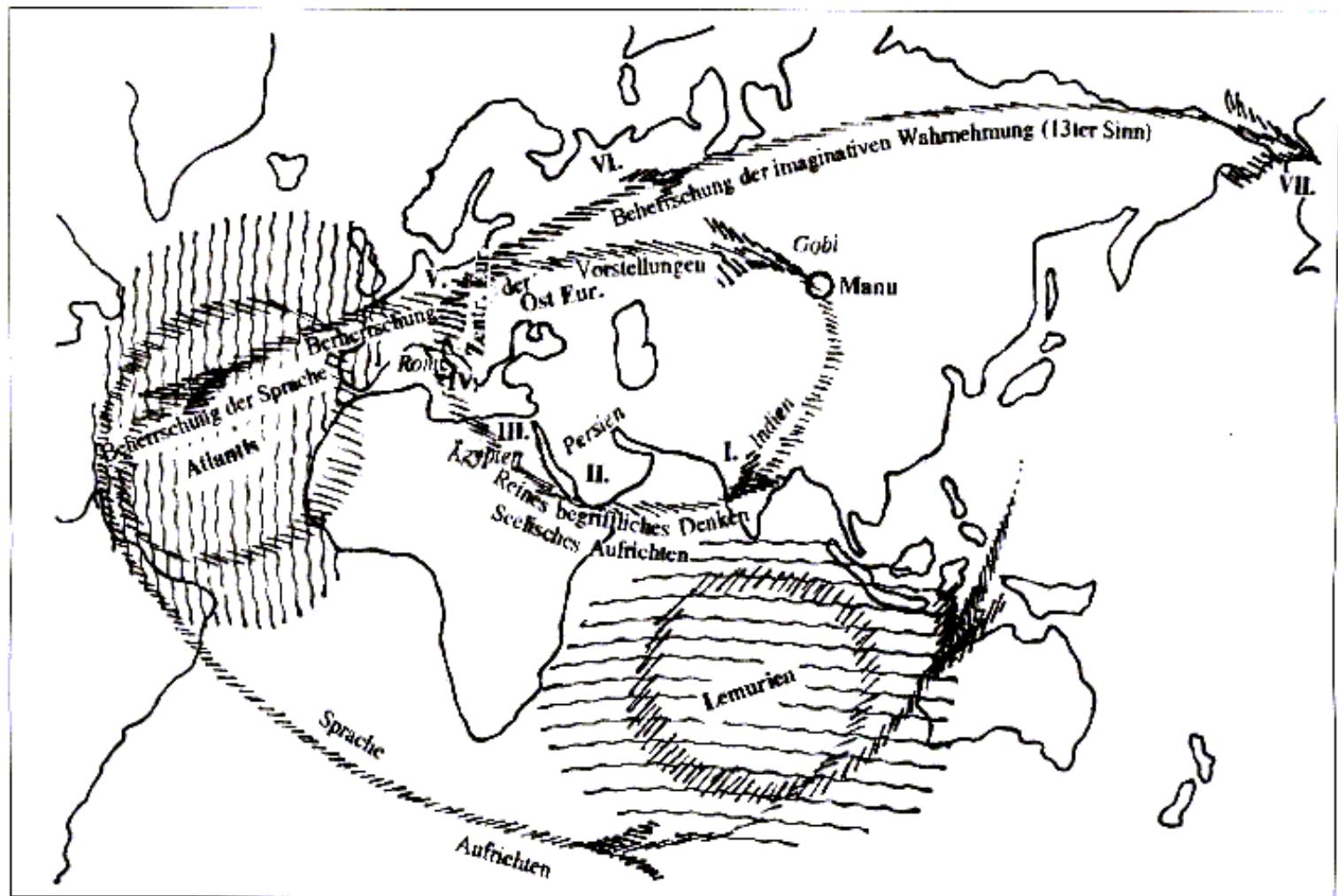


# From Hermann Poppelbaum

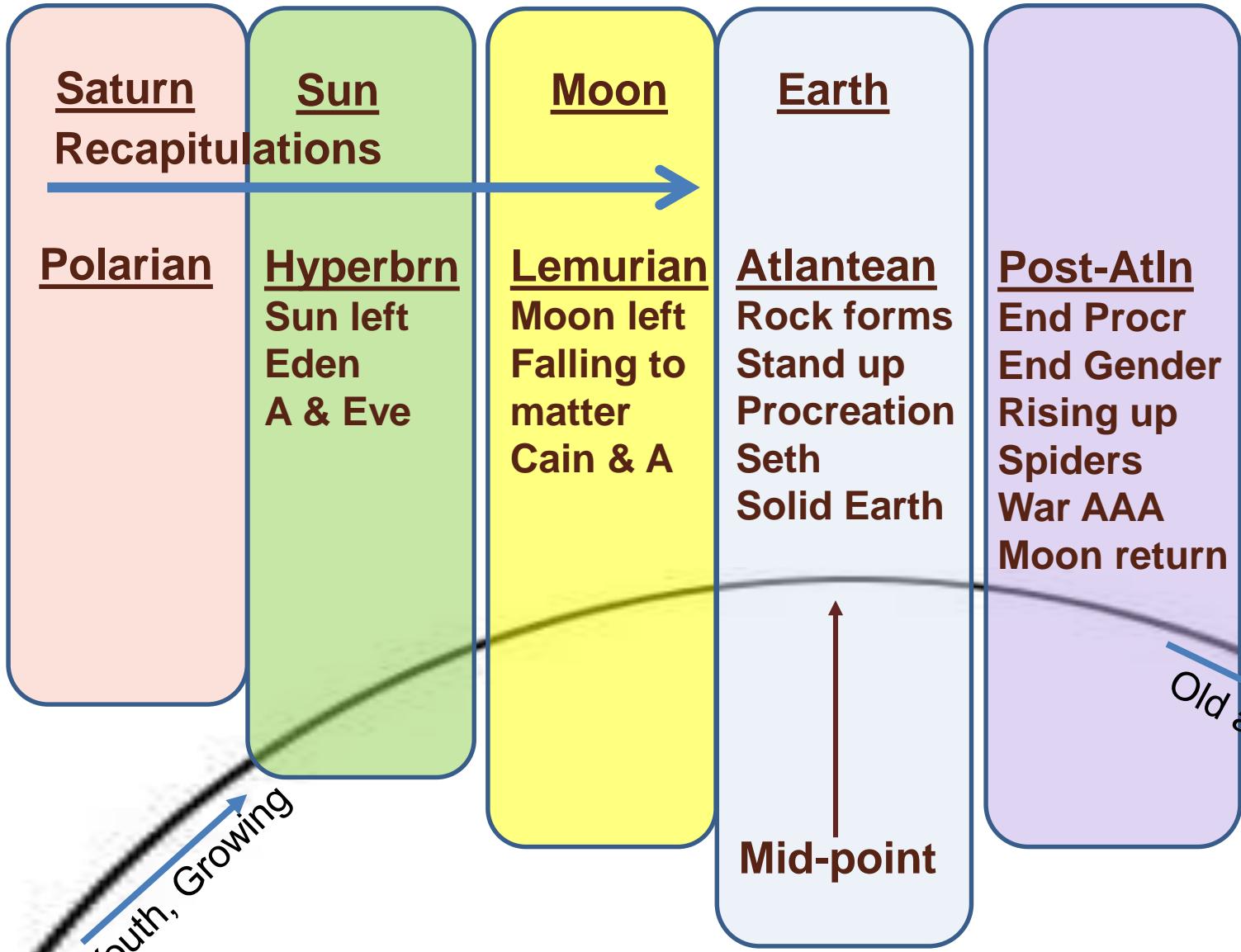
Path of  
the I Am

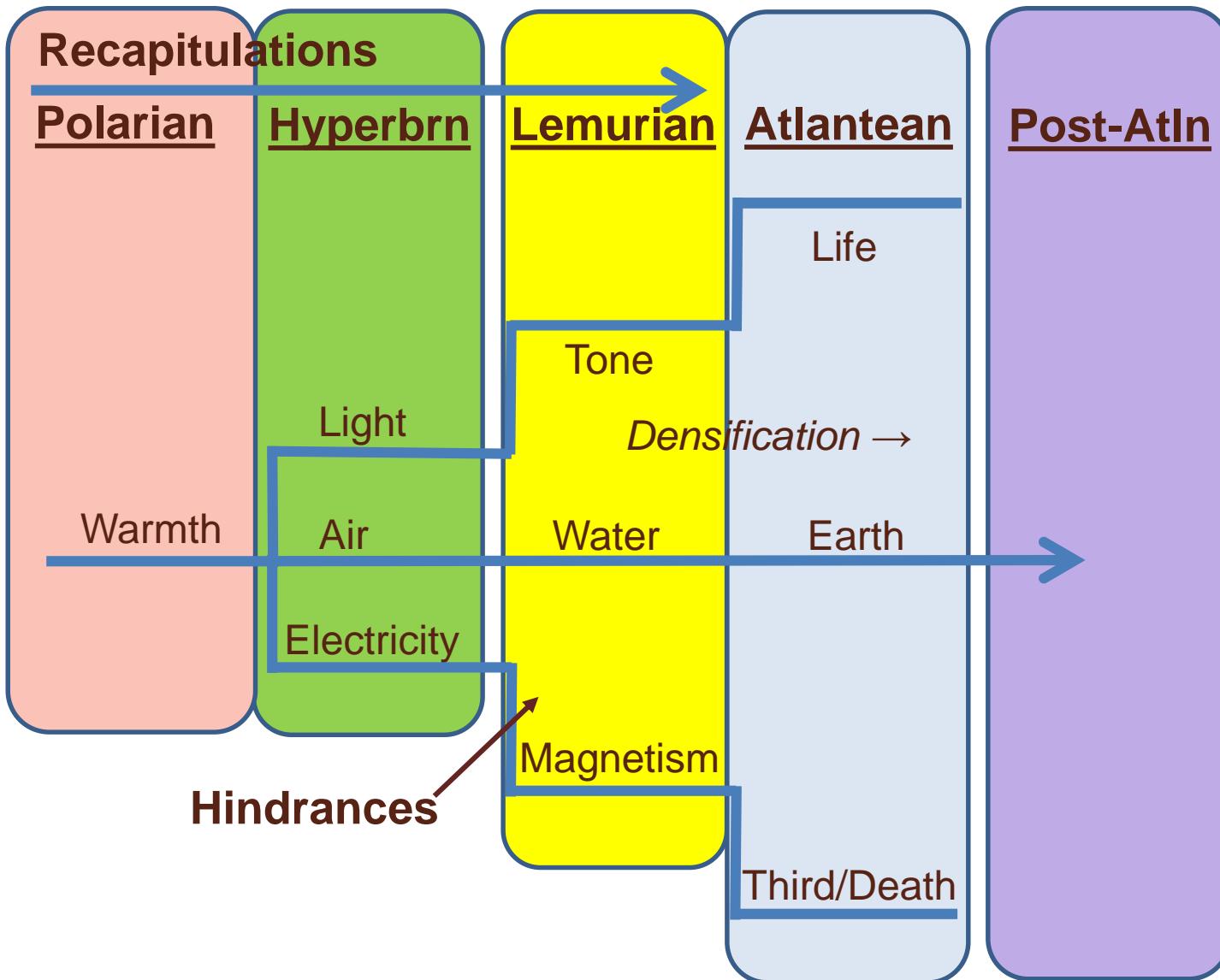


# Geography of Past Epochs

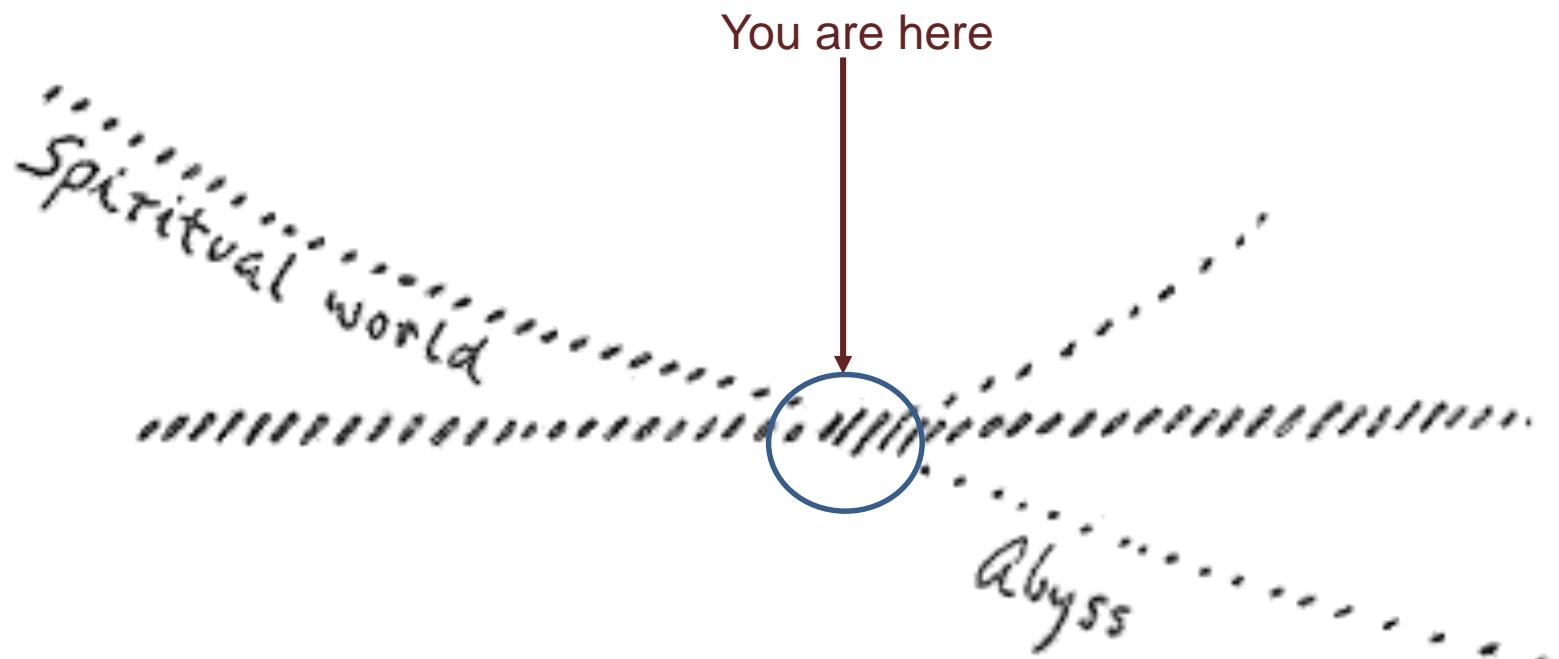


# Earth Evolution





# Apocalypse: at Critical Point in Evolution



**Spiritual evolution**

Descend

Ascend

**Earthly evolution**

Ascend

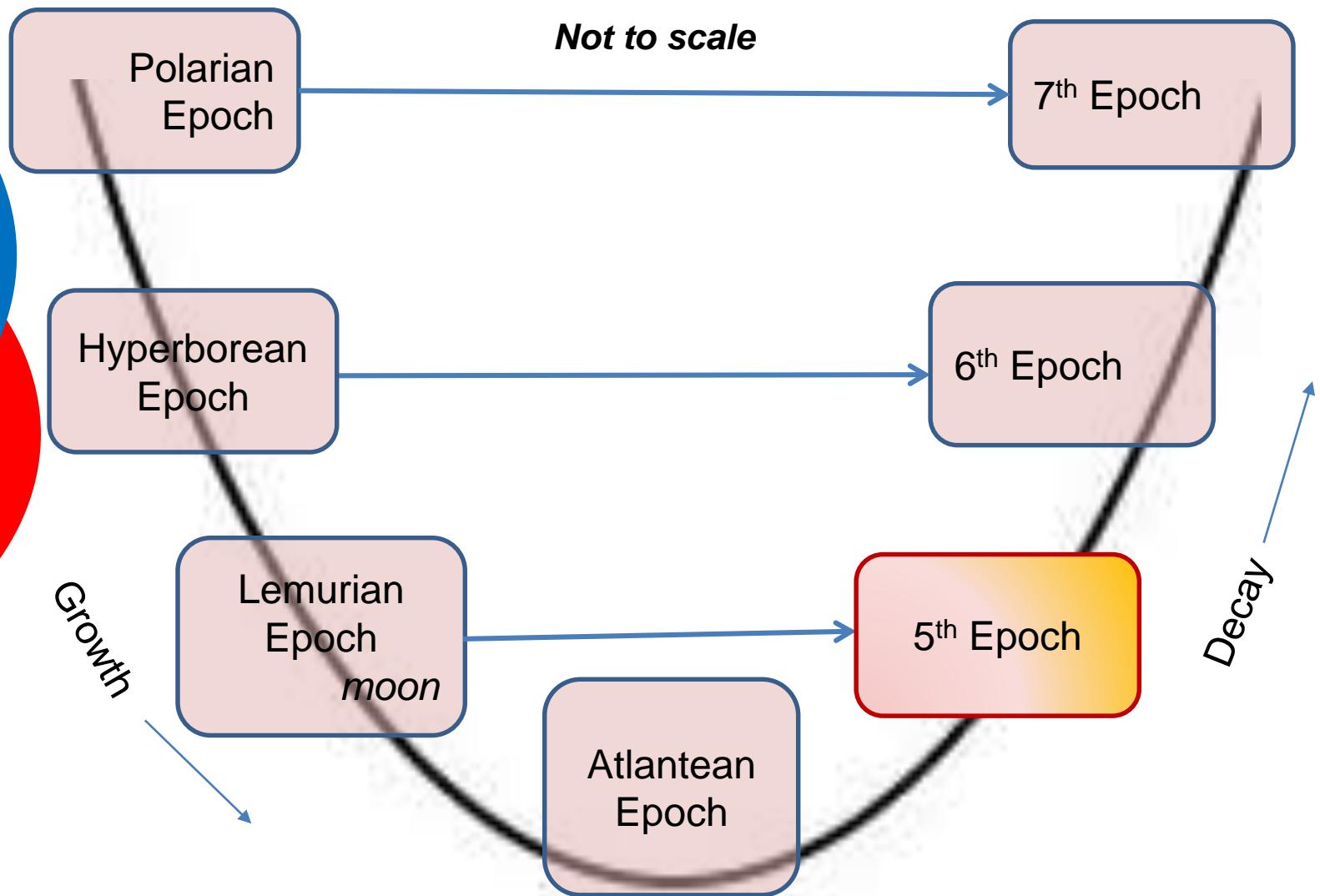
Descend

# Of Iron Necessity



## Question Interlude

# Epochs of Evolution for Earth



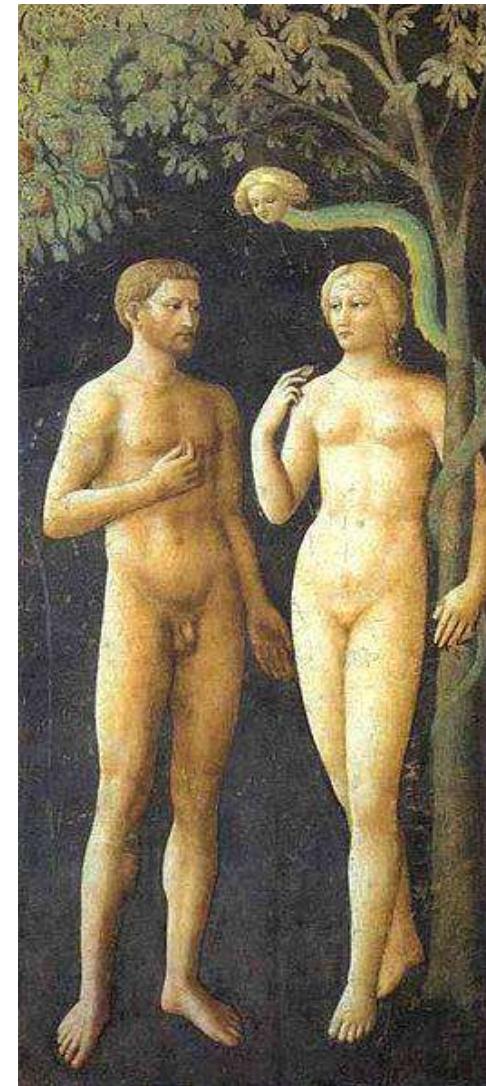
# In the Beginning

## Eve and Adam

- Separate creations of Elohim
- Androgynous, clone
- Connection to parent lasted 100s of years
- Included memories and even identification
- Male and female as result of moon leaving Cain and Abel (transition period)
- Still androgynous becoming male & female

## Seth

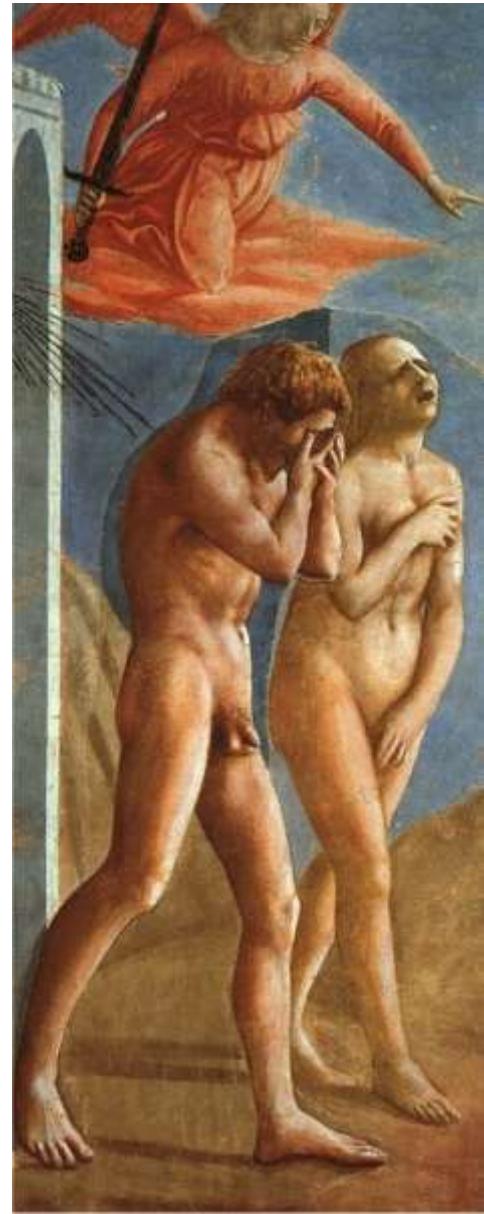
- From sexual procreation of Adam & Eve
- Abel men took wives from the Cain women – Nephilim giants
- Offspring of the "sons of God" and the "daughters of men" (Genesis 6:1–4)

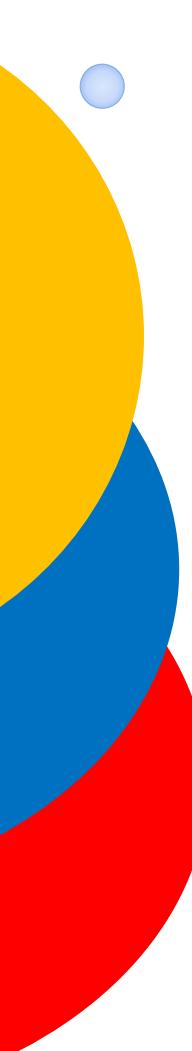


# The Transition from Eden to Earth

We must "complete" what came before into life.

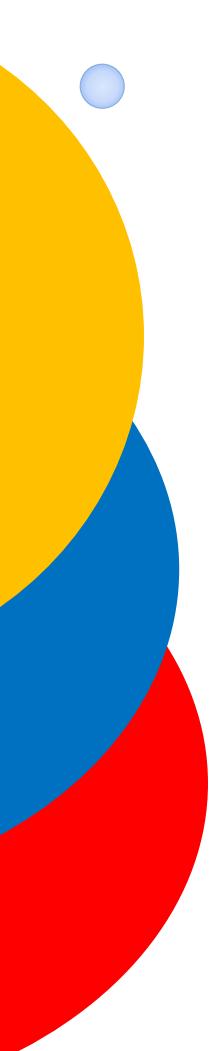
- Sexual procreation will end by about 5700 AD
- Difficult to reach puberty
- Already preparations are underway for this
- From 5000 AD to 8000 AD we will need to rely on those angels who did not "graduate" from the human stage on Old Moon
- It will be gifts from Ahriman's incarnation that will be used to get us through this period
- but these gifts will lead to destruction
- War of All Against All
- Humanity need to develop etheric body to operate well without the physical
- Christ in the Etheric as leader for humanity
- Christ-in-the-Etheric event a Cosmic Event





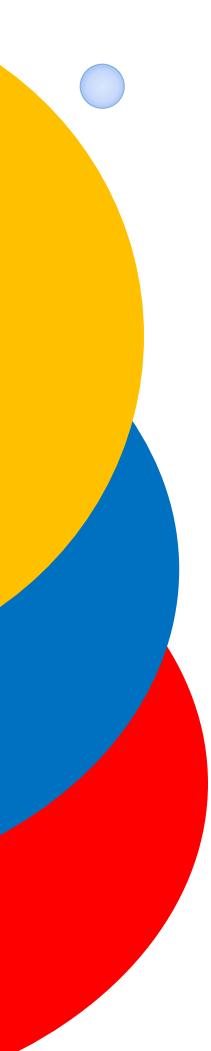
# Intentions of the Gods

- “So, man is really a being who has undergone a **great coarsening** in his nature.
- For were he **as he was originally intended** in the purposes of the Gods, he would have **no bones**. His form would consist in super-sensible “Imagined” bones
- He would have **no muscles** to serve as an apparatus for movement, but he would have super-sensible substance moving within him.”
  - *World of the Senses and the World of the Spirit*, [lecture 4](#), 30Dec1911, GA 134
- Towards the archetype we will progress
  - As we leave behind what has coarsened in us



# Of Ahriman, Evil, and Death

- Lord of **Death**: ruler of all the powers that have to bring about the annihilation and death of its entities, ruler of the ordering of death
  - Death in the sense world is a **necessary part** of its organization
- His sovereign domain is the **lifeless mineral** world
  - Mineral world and its laws pervade all the other kingdoms of nature
  - We absorb the mineral substances and, with them, all the forces and laws of the mineral kingdom
- Death extends into the higher regions of the lawful rule of Ahriman
- Right relationship with the sense world only when we bring a creditable **interest** to bear upon it
  - Rejoice rightly in the things of the sense world but not to be so dependent on them as to contradict the laws of death and decay
  - For the right relationship to growth and decay, the human being has the impulses of Ahriman within himself; they pulsate in him
  - From *Secrets of the Threshold, lecture 2, 25Aug1913, GA 147*
- Now consider the elemental beings of Birth and Death



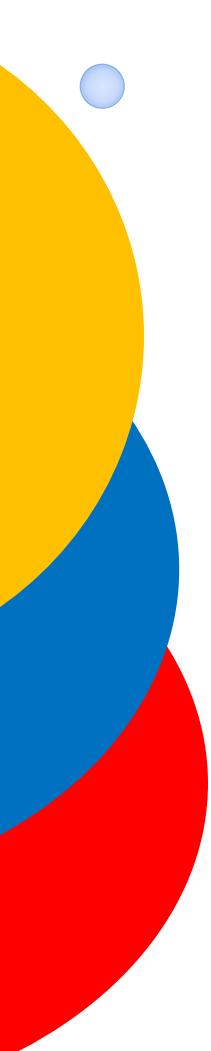
# We Hold the Balance

## Luciferic

- Circle, law-hating
- Dissolve to liquid, slime
- Automatic intelligence like angelic hierarchy
- Brain-free thinking
- Crush free will
- Moral automaton
- Become entirely cosmic
- No earthly forces shape

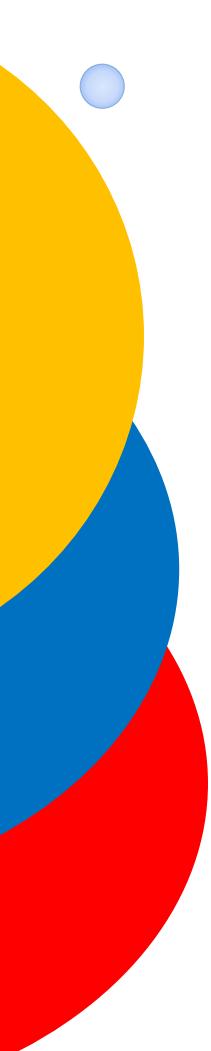
## Ahrimanic

- Straight line, law-loving
- Harden to rock, bony
- Intelligence dependent on Earth
- Brain-bound thinking
- Develop MY will
- Mineralized earth-man
- Become entirely earthly
- Only earthly forces exist



# Enthusiasm for the Future

- "...But if men are able to rouse themselves to take into their consciousness what we have been studying, if they are able so to guide it that humanity can freely confront the Ahrimanic influence, then, **when Ahriman appears**, men will **acquire**, precisely through him, the **power to realize** that although the earth must enter inevitably into its **decline**, mankind is **lifted above earthly existence** through this very fact.
- When a man has reached a certain age in physical life, his body begins to decline, but if he is sensible he makes no complaint, knowing that together with his soul he is approaching a life that does not run parallel with this physical decline.
- There lives in mankind something that is **not bound up** with the already prevailing decline of the physical earth but becomes more and **more spiritual** just **because of this physical decline**.
- Let us learn to say frankly: Yes, the **earth is in its decline**, and human life, too, in respect of its physical manifestation; but just because it is so, let us muster the strength to draw into our civilization that element which, springing from mankind itself, will live on while the earth is in decline, as the immortal fruit of earth-evolution." – IL&A, lecture 3, 193



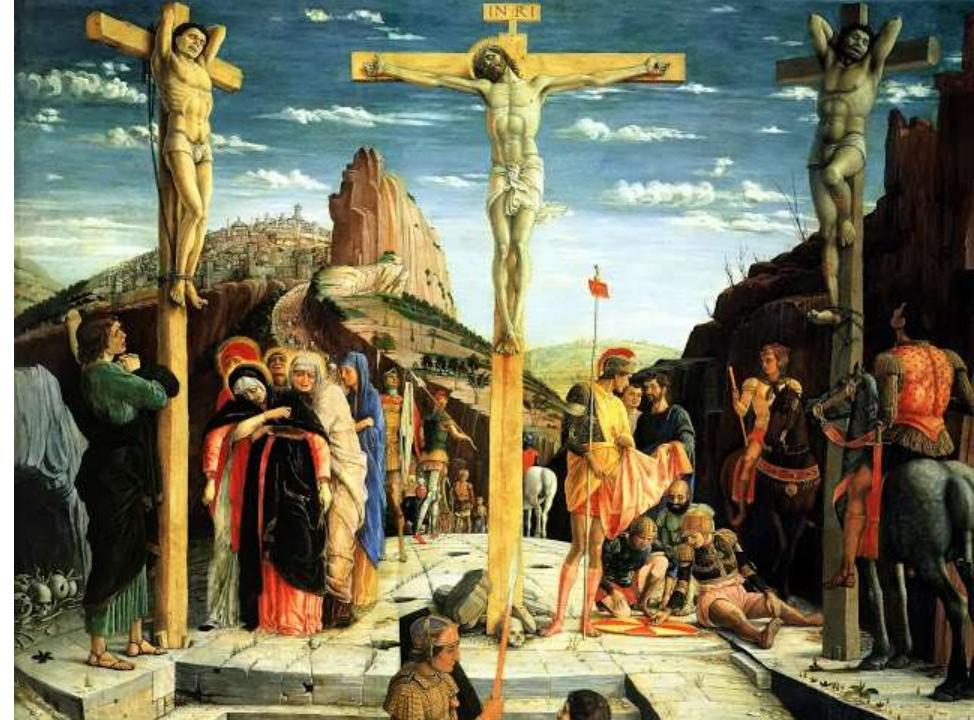
# Balancing Lucifer and Ahriman

- **Ahriman** strives to make us **purely temporal** men, to loosen our earth-life from our cosmic past: *Now! Coldly, 'just do it.'*
- Where can we use Ahriman? To **avoid all illusions** about our own **inner life** and impulses and **observing ourselves** just as we observe the outer world.
  - L&A, [lecture 2](#), 2Nov1919, GA 191
- How can we use **Lucifer**? Nothing does more to prepare the path for Ahriman's incarnation than to find this or that **tedious**, to consider oneself **superior** to one thing or another and **refuse** to enter into it. We need to **bring enthusiasm** with its **warmth** to Ahriman's sciences and technologies.
  - IBID

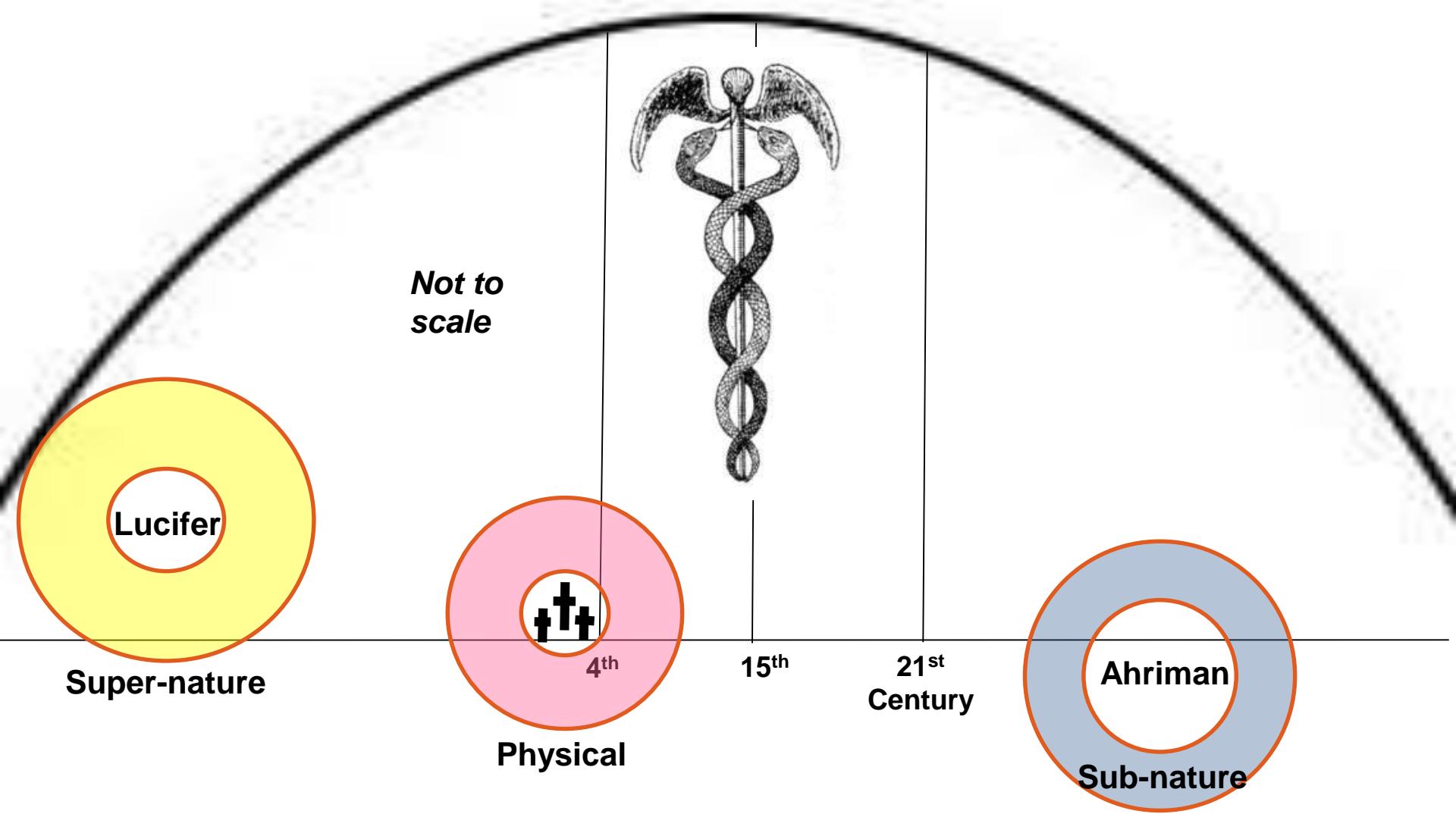
# We need L&A

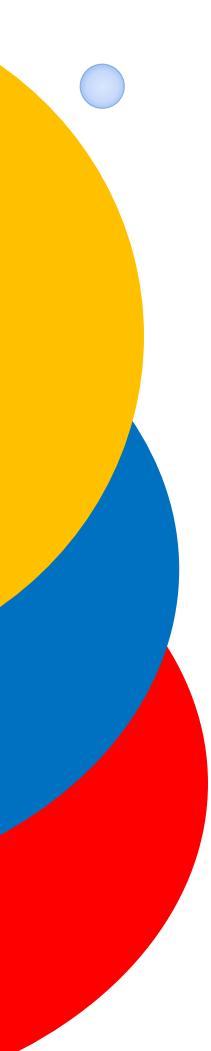
- “And then the very **contrast** between the ahrimanic and the luciferic will enable them to perceive the **third** reality. Human beings must consciously **wrestle** through to an understanding of this **trinity** of the Christian impulse, the ahrimanic and the luciferic influences; for **without this consciousness** they will not be able to go forward into the **future** with the prospect of achieving the goal of earth existence.”

– *Influences of Lucifer and Ahriman*, [lecture 3](#), 4Nov1919, GA 193



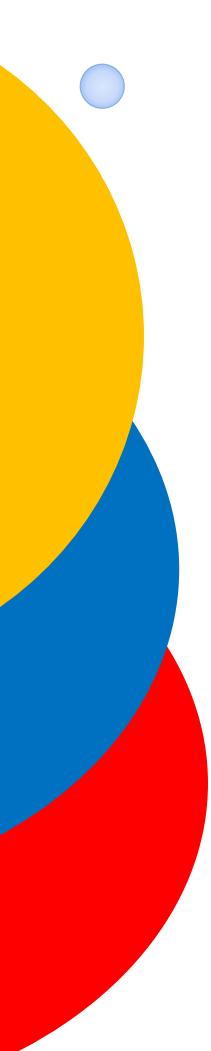
# Ahriman Must Have His Incarnation for Cosmic Balance





# L&A, the 8<sup>th</sup> Sphere, and Free Will

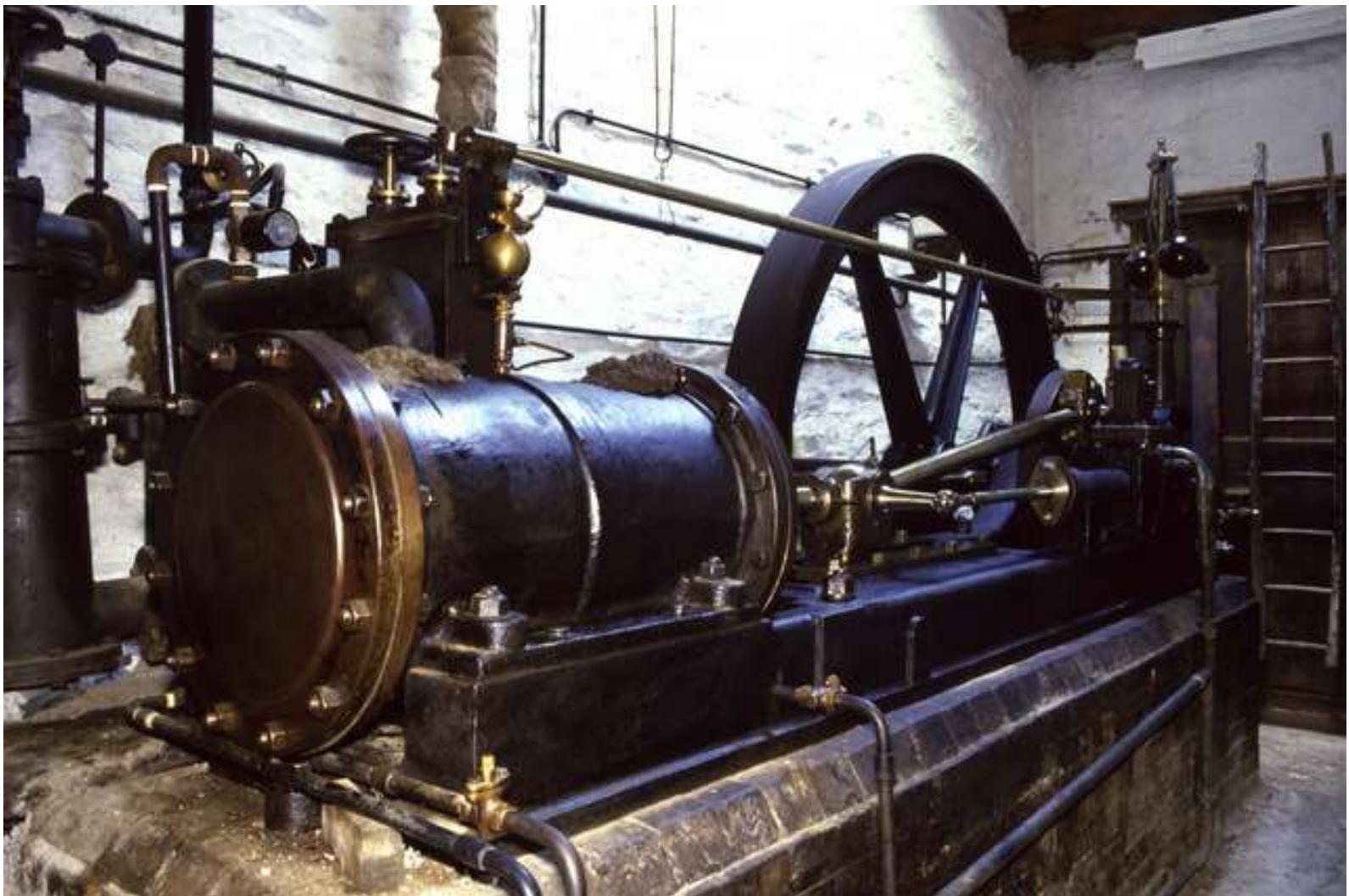
- “[When] the element of **free will** is transformed, for example, into **visionary clairvoyance**, when this is the case, that man is already in the **Eighth Sphere**.
- This is a matter of which occultists are so reluctant to speak, because it is an awful, terrible truth. The moment the free will is transformed into **visionary clairvoyance**, what unfolds in the human being becomes the booty of Lucifer & Ahriman
- It is **immediately** captured by them and thereby spirited away from the Earth. Through the shackling of free will, the specters of the **Eighth Sphere** are created.
- Lucifer & Ahriman are engaged perpetually in **shackling man's free will** and in conjuring all sorts of things before him in order to tear away what he makes out of these things and let it disappear in the Eighth Sphere.”
  - *The Occult Movement in the 19<sup>th</sup> C.*, lecture 5, 18Oct1915, GA 254



# Entering Sub-Nature

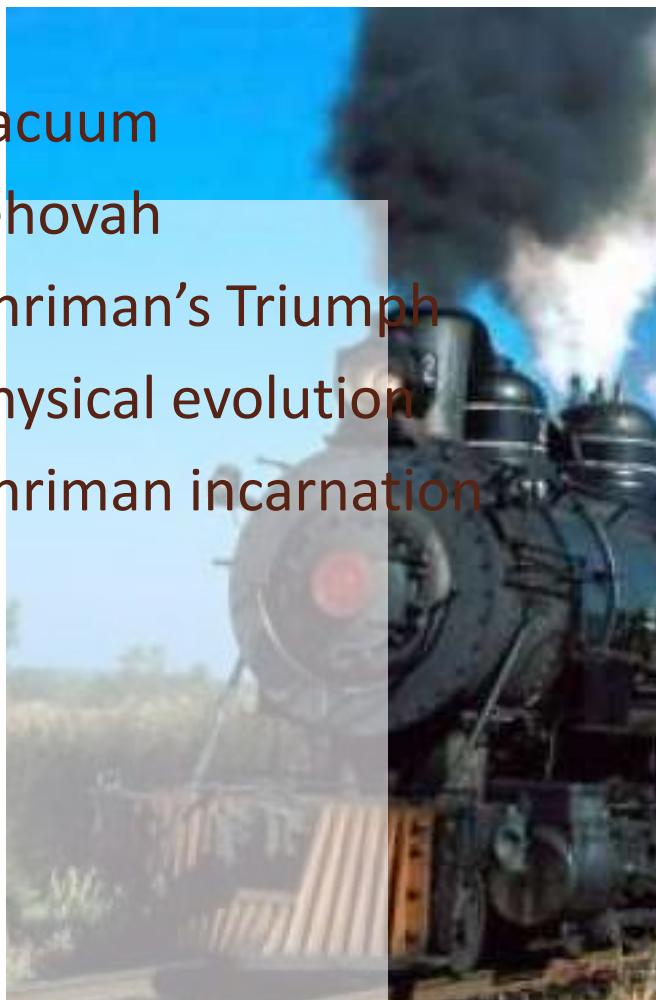
- The effect for men in that Christ passed through the Mystery of Golgotha is that they can **no longer** receive spiritual life merely through the fact of their physical existence, but only by **living** in the spiritual world.
- Anyone who now lives only in the physical world, is no longer living on the earth, but below the earth; because from the Mystery of Golgotha onwards, the possibility is given us of living in the spirit.
- The spiritual kingdom has in truth come among us.
  - A Sound Outlook for To-day and a Genuine Hope for the Future,  
[lecture 5](#), 23Jul1918, Berlin, GA 181

# The Combustion Engine



# Combustion Engine

- Vacuum
- Jehovah
- Ahriman's Triumph
- Physical evolution
- Ahriman incarnation



# Meaning of Breath

“I will confess that I would never have understood the part about the Elohim breathing the living being of man into his mouth and nose, if I had not known beforehand that the **breath of earthly human beings** also contains the first **germinal beginnings of the beings** who will become **human on Jupiter**. But Jupiter human beings can only arise from the kind of breath that owes its existence to deeds that **obey the ‘you shall’**, and which are therefore **moral actions.**”

- Art and Mystery Wisdom, [Lecture 7](#),  
3Jan1915, GA 275

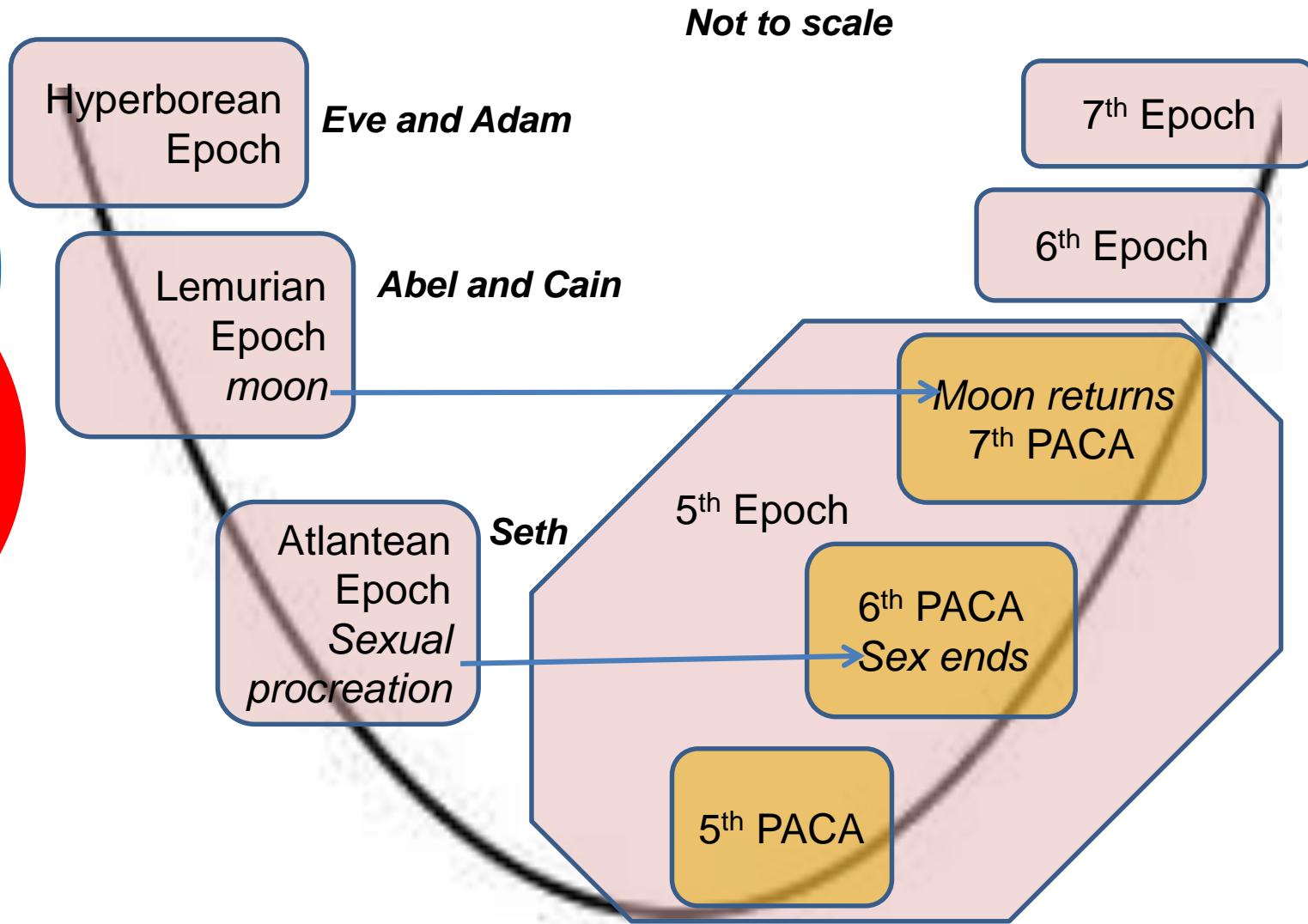


# Key: To Recognize Ahriman

- We must “dive down into Ahriman”
- Yet stand above his sphere

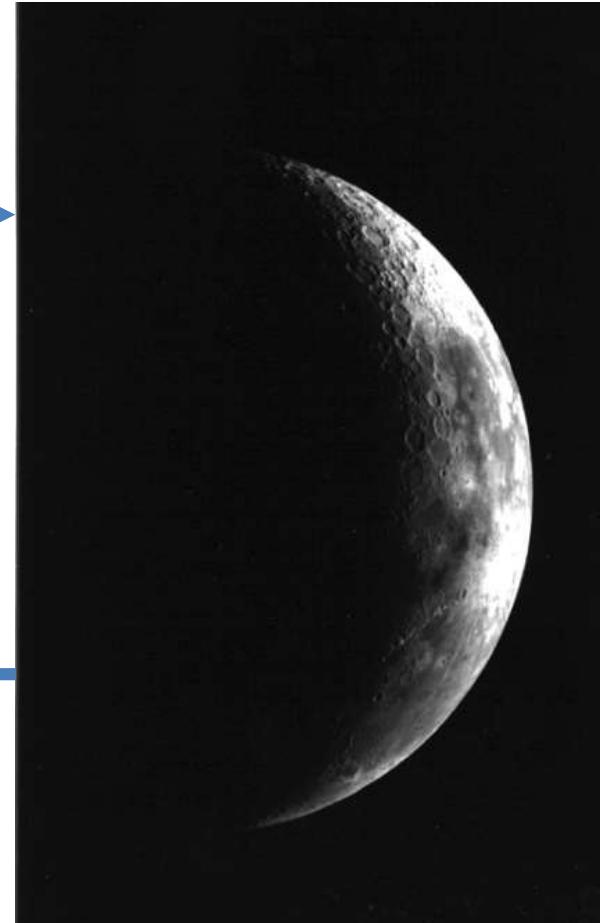


# Cycle of Evolution for Mankind



# Moon Left and will reunite

- Polarian Epoch:
- Hyperborean:
- Lemurian:
- Atlantean:
- Post-Atlantean Cultural Ages
  - PACA 1-4
  - **Now (5<sup>th</sup>)**
  - PACA 6
  - PACA 7
- Sixth Epoch
- Seventh Epoch



# Origin of Moon Rocks? - Earth!



<https://www.sciencemag.org/news/2019/01/ancient-earth-rock-found-moon>

# Why did the Moon Leave?



# Moon & Sex

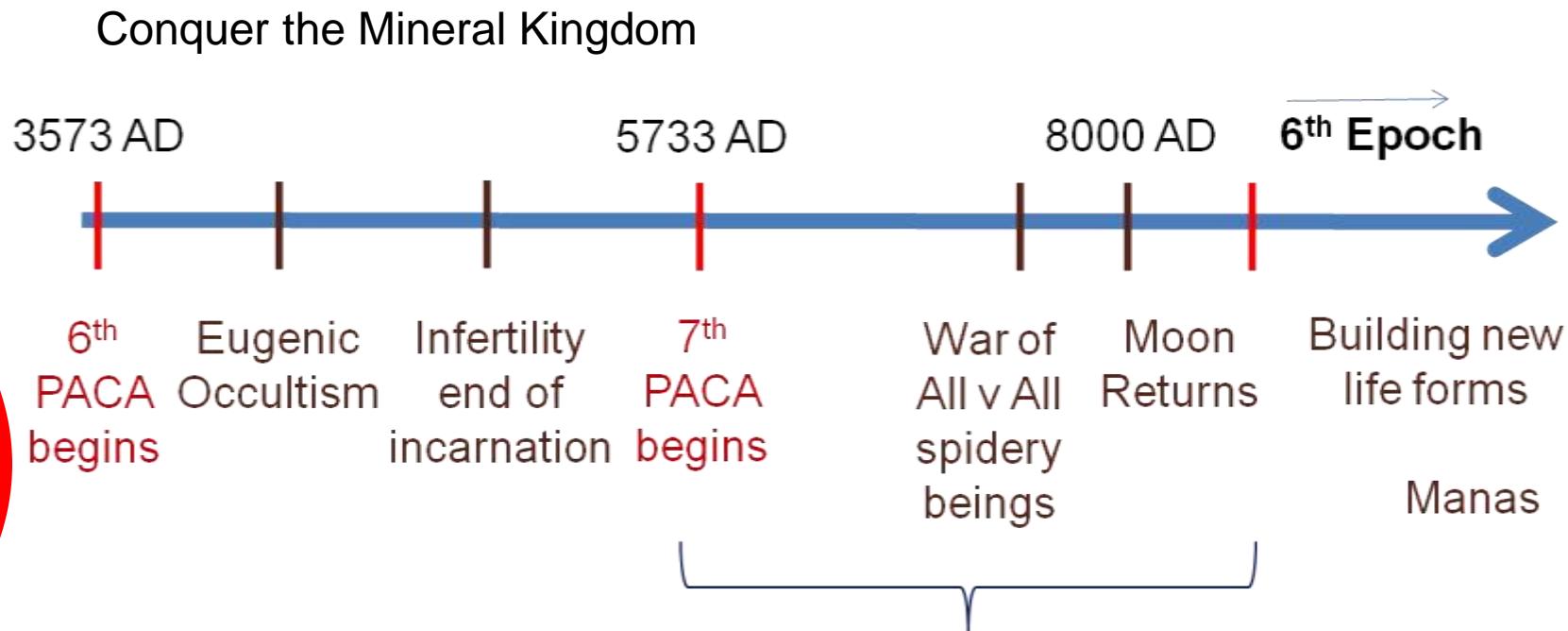
- Soul – Body Interaction
  - Becoming younger
  - 1 year every 300 years
- Christ: 33, today: 27
- 4<sup>th</sup> Millennium A.D: 21
- **7<sup>th</sup> M: 14**
  - Women will cease to be fertile, puberty will no longer happen
  - *An entirely different form of living on earth will thus come about*
- **We shall be connected with the earth in a way other than through birth**
  - *Materialism and the Task of Anthroposophy* [lecture 14](#)



# IMPACT OF MOON'S RETURN



# TIMELINE FOR A FUTURE 'WELDING'



- How will we prevent hackers taking over our body?
- How will we prevent our astrality and egoism from doing terrible destructive acts? Ans: moral tech

# Vulcan Help since 1880



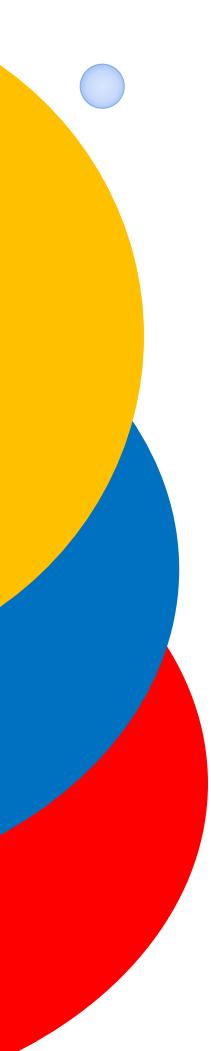
- Artistic Imagination
- Influx of super-men
- Own evolution
- Balances the double

- Rides to Olympus
- Mystery

# Lecture REview

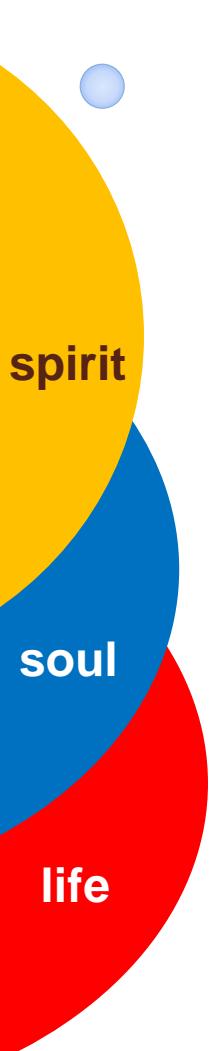
- Facing Technology in 2<sup>nd</sup> half of Earth evolution
- Earth evolution now in Involution, entering old age
- Ahriman's incarnation – gifts for the future
- Moon departure and return
- Sexual procreation ends
- The Ahrimanic Double
  - Separates
  - Own evolution
  - Physical realm rule
  - We enter etheric
  - Christ in the Etheric





# Closing Verse

- “And may a right moment also come for mankind in the near future, even as it is predestined to come if mankind is not to fall into decadence. May Man understand that he has to pass through the next point, which reverses materialism into its opposite, the point where the great thought of the spiritual world can ray into mankind. Preparation is now being made for this in those whose karma has allowed them to come to Spiritual Science. And it will be the continually recurring task of Spiritual Science to turn its work in this direction. For to the materialistic age that has found the enduring thought which in its newest form Ahriman-Mephistopheles has placed into modern evolution, to this materialistic age must be added what can be experienced in passing through a spiritual enduring thought. Spiritual Science must see to it that mankind does not omit to grasp this spiritual thought. Therefore also must we not grow weary in warning Man again and again, lest the moment of time for the comprehension of Spiritual Science slip by and be lost.” – *The Templars*, 2 Oct 1916, GA 171



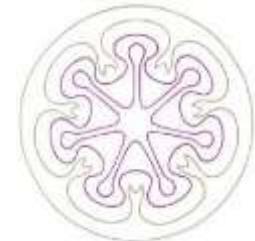
# *The Iron Necessity of Our Technological Age*

## *Q&A*

*With Andrew Linnell*

[www.MysTech.co](http://www.MysTech.co)

2/21/2020

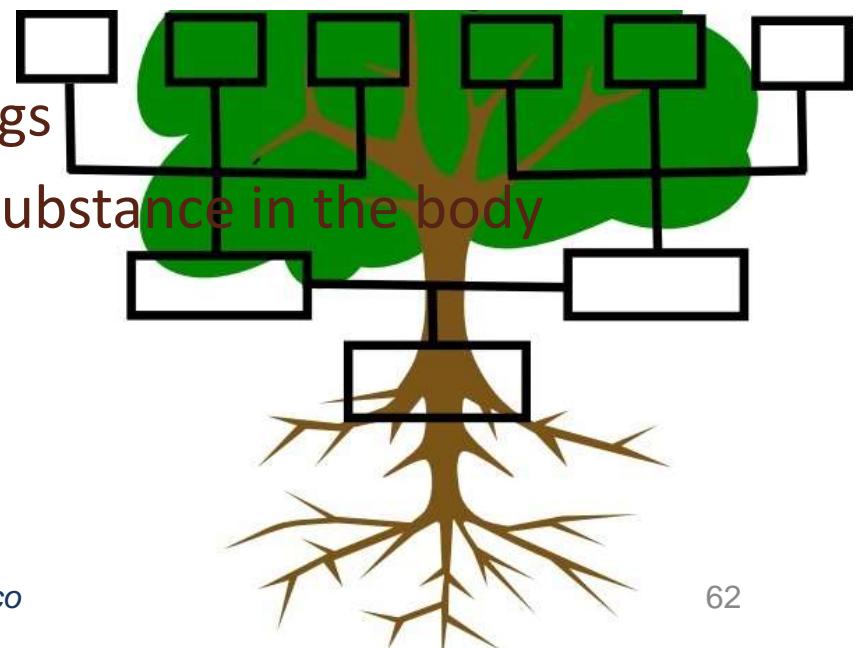


Center for  
Anthroposophical  
Endeavors

61

# Sexuality and The Physical Body

- Adam, Eve, Cain, and Abel as lineages
  - All were androgynous
- The sequence of major events: Eden, Fall, Incarnation, Moon's departure, Start of Sexual Procreation
- Cain and Abel as the lineage of the Transition
  - Fall to Sexual Procreation
- ALL evolved into sexual beings
- Before the Fall, no physical substance in the body
- During Lemurian Epoch
  - Earth element entered
  - Electricity entered (Double)



# Initial Conditions and Completions

	Saturn	Sun	Moon	Earth	Jupiter
	Heat	Air-Light	Water-#	Earth-Life	?
Cherubim	Thrones	Kyriotetes	Dynamis	Exusiai	?
	Sacrifice	Bestow	Renunciate	?	?
	Archai	Archangel	Angel	Human	?

# EARTH'S RECAPITULATIONS

Epoch	Recaps	Condition	Polarity	Event
Polaris	Saturn	Fire	Warm – Cold	Bosom
Hyperborean	Sun	Air	Light – Elec	Sun, Fall
Lemurian	Moon	Water	Chem – Mag	Moon, Incarn
Atlantean	none	Solid Earth	Life – 3 <sup>rd</sup>	Procreation

- Adam & Eve, Eden, Astral existence, Air beings
- Abel & Cain, Transition, Etheric existence, Gender starts
- Seth, Sexual procreation begins Mid-Atlantean, Stand
- Destructions between Epochs