



# THE ROLE OF TECHNOLOGY IN HUMAN EVOLUTION, PART 4

Exploring The Western Path

*NYC Branch  
Andrew Linnell*

[jandrewlinnell@yahoo.com](mailto:jandrewlinnell@yahoo.com)

[www.thechristianmysteries.com](http://www.thechristianmysteries.com)

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[Technology in Human Evolution](#)

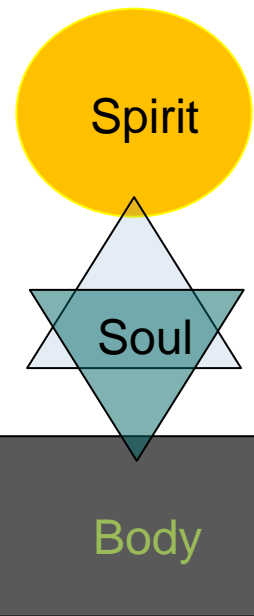
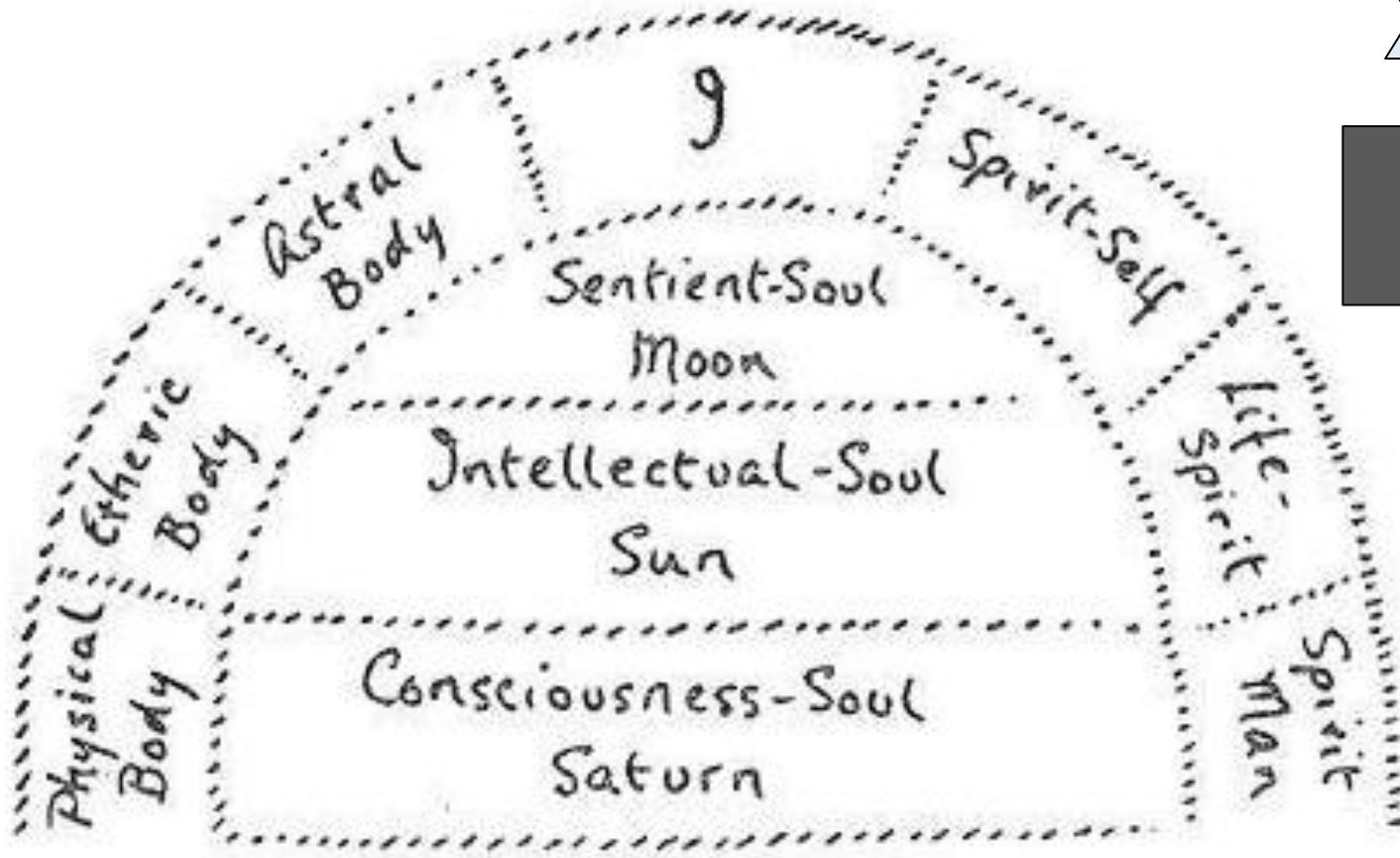


# SCHEDULE

- 10:00-10:30 Social time, tea/coffee
- 10:30-11:30 Legends; Hephaestus; preparations for our time
- 11:30-12:30 Electricity & evil; EMR; sensitivity & safety; magnetism
- 12:30-01:30 Lunch (BYO)
- 01:30-02:30 Resonance, robotics, vibrations, and life
- 02:30-03:00 Break tea/coffee
- **03:00-04:00 Artificial intelligence, artificial soul; consciousness soul development, a path to “future Jupiter”**
- 04:00-04:15 Concluding remarks

# BODY – SOUL – SPIRIT DIAGRAMS

*Apocalypse of St. John, lecture 9*





# TODAY'S MISSION: CONSCIOUSNESS SOUL

- Begins with Ego at home in the intellectual soul
  - Shuts itself off from sensory inputs (closed windows)
    - What happens to development of fraternity?
  - Social media today facilitates a voiceless social life
    - Creates “memory” as a text/photo record
- Becomes “the soul within the soul”
  - Distinct from the intellectual soul
  - IS remains entangled in sensations, impulses, and passions
- CS finds a *permanent truth* that has freed itself from all flavors of sympathy and antipathy of feeling
  - The truth is true even if all personal feelings revolt against it
    - (*this may even be true for you concerning this talk's content*)
- That part of the soul in which this truth lives is the consciousness soul. – Steiner, *Theosophy*, The Essential Nature of Man, Body, Soul and Spirit

# FROM RATIONALISM TO RELATIONALISM

+ EL

Carmine Gorga

- Typifies Consciousness Soul development in our times

## Our Powerful Soul

- Telephone
- Facetime/Skype
- Virtual Reality
- Overcomes spatial dimensions



# THE SOUL AND ITS VEHICLE

- Filling the space
- Driver's Personality
  - Visible
- Body as vehicle
  - Sharing a vehicle
- Avatar or surrogate
- Bridging time gap
- Sentient soul uses Astral body as its instrument
- Intellectual Soul uses Etheric body as its instrument
- Conscious Soul uses physical body as its instrument







# MERGING MACHINES WITH OUR BODIES

- Physical body: transient but appearance of longevity
  - New: used by consciousness soul as its instrument, brain-thinking
  - That which forms crystals in the mineral realm is permeated in man by the Consciousness Soul e.g. magnetite crystals in the brain
- Etheric body: less-transient, motion, flowing river
  - Used by intellectual soul as its instrument
  - "No man ever steps in the same river twice" – Heraclitus
- Astral body: seat for birth of eternal, airy
  - Used by sentient soul as its instrument
- Ego 'body': eternity lives through the spirit, fiery
- Merging of machines and mankind
  - While it appears at the physical, it is more so at the etheric
    - T, F, &W in the soul act through the etheric
    - We couple to machines by harnessing the etheric
  - What happens to such an etheric body?
    - Does it become "parched"?
    - *For my yoke is easy and my burden is light* – Matthew 11:30

# OVERCOMING THE COLD CONSCIOUSNESS SOUL

**A true Science** will **behold** in Christ the primal and eternal **Logos**

He works for the **evolution of the Spirit-Being** of Man

Turns the human heart in **love** towards great **cosmic connections**

**Fires with its warmth Consciousness Soul's cold element of Light**

Such is the stream of Cain to understand and use such fire, enthusiasm

Were the Consciousness Soul condemned to remain unwarmed by such fire,  
Man could never attain to its transformation in the Spirit

He would either *perish in the cold of intellectual consciousness*, or would be  
condemned to *remain in a form of spiritual life which never progresses* to the  
evolution of the Spiritual Soul

**But the Consciousness Soul is not, of its own being, cold**

It only appears so at the beginning of its evolution; because at **the beginning it can  
only display the Light-element that is in it, and not as yet the World-Warmth**,  
from which it nevertheless proceeds

The deliverance of Man is accomplished **in the fields of Earth** from those  
powers who would draw him away from his source and origin

-- *Michael Mystery*, lecture 14







# BODY AND SOUL TODAY

- “Bodies are walking around, and the soul is not entirely inside them – why?
  - Because it is no longer the soul's task to enter fully into the body, which is beginning to crumble away; instead **the soul's task is to prepare for what will happen on Jupiter**
  - Our souls are even now making preparations for this future ...
- We have the task of using all our **powers of insight** and all our **inner strength** to become **aware** of the **essential element** in us ***which can no longer give itself completely to the body, nor penetrate the whole body***
  - We must see ourselves as candidates for the **Jupiter Age**”

R. Steiner, Fall of the Spirits of Darkness, lecture 5, 28Oct1917, GA 177

Human attention requires a oneness – A. Linnell



*Disney image from schmoesknow.com*

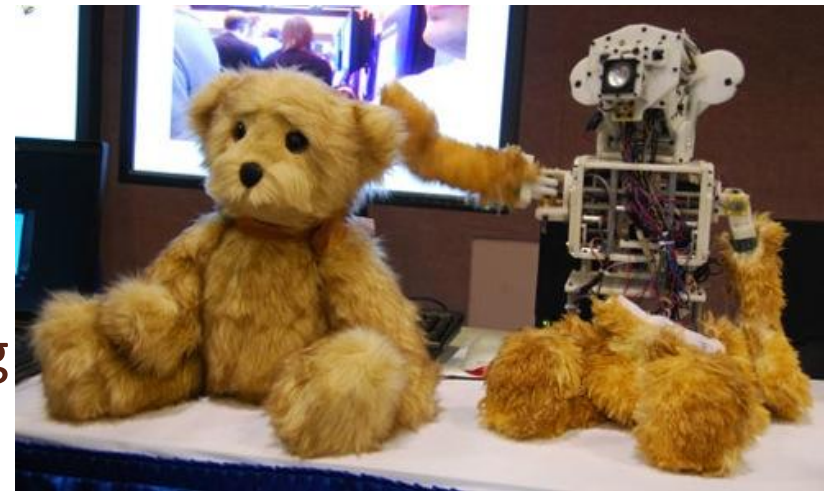
In the Age of the Consciousness Soul

# ARTIFICIAL INTELLIGENCE & ARTIFICIAL SOUL

# FROM BABY MONITORS TO ...



- At the baby shower, one gift will be the baby's companion – a robot!
- Companion will accompany the baby till adolescence
  - Protection, safety – never get stolen, or lost
  - Communication – no cell phones (but still cell towers)
  - Playmate, “doll”, “pet”
  - Task helper
  - Schooling assistant
  - Personal shrink
- Attachment of a second being
  - The double, doppelgänger
    - Foolishness of spirituality



# COMING SOON: BRAIN AUGMENTATION AT FIRST TO MAKE USE OF PROSTHETICS

Embed at birth

- Google Glass, Apple Watch functionality
- iPad functionality
  - Voice recognition
- GPS & RFID
- Wireless internet
- Credit card, SSN
- Internet of Things
  - Wearables
- Health sensors
- Psychological guides
- Embed at birth?





# BUT SMART MACHINES OFFER EMANCIPATION

“FREEDOM’S JUST ANOTHER WORD FOR NOTHING LEFT TO LOSE”

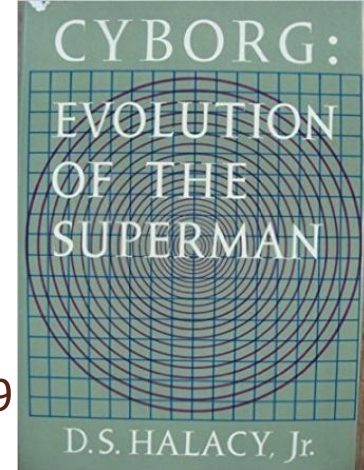
Janice Joplin

- Will we lose our humanity?
- From what we dislike about our jobs
  - People? Complainers, office politics, lack of teamwork, ...
  - Numbers: records, reports, grunt work
  - Rat race: will they take over the urgency thereby relaxing us
- What can machines NOT do?
  - Is this what you like about your job?
  - Are we freed to be more creative, more human?
- Will we fall or rise as machines intimately enter?
- Created in Our (Human) Image
  1. Willing: Construction, transportation, weapons
  2. Feeling: Communications, manufacturing
  3. Thinking: Accounting, analyzing, modeling, databases, AI



# WHAT IS “GNR”? WHAT IS POST-HUMANISM

- Kurzweil’s Triune: **Genetics, NanoMedicine, and Robotics**
- Steiner: **Eugenics, Hygienic, and Mechanical Occultisms**, 19
- D. S. Halacy's *Cyborg: Evolution of the Superman* (1965)
  - New frontier at edge between ‘inner’ and ‘outer’ space
  - Does a **bridge between mind and matter exist?** (*we’ll look at this later*)
- Ray Kurzweil: “Within a few centuries our successors will be able to *redesign the entire universe according to their own preferences*. Posthumans will eventually ‘**spiritualize**’ everything in the universe”
  - “This will be about as close to God as I can imagine” [egoism’s goal?]
  - “The **freeing of our thinking from the severe limitations of its biological form may be regarded as an essentially spiritual quest**”
  - From R. Kurzweil’s *The Singularity is Near*
- Hans Moravec: The boundaries between biological and postbiological intelligence will begin to dissolve
  - **Human equivalence is just the beginning, not an upper bound**
  - Asks us to speculate about a plausible, wonderful postbiological future and the ways in which our minds might participate in its unfolding
  - From H. Moravec, *Mind Children: the Future of Robot and Human Intelligence*







# UNTIL THEN ...

- Having our minds “online” could mean the ability to upload and store memories in the Cloud, letting us access and replay them as we do with photos and videos now
  - And this is to say nothing of “**synthetic telekinesis**” (the ability to control our machines merely by thinking) and “**synthetic telepathy**”—a real possibility, if we are able to read and interpret complex brain waves
  - At this point, technology really will be verging on something almost like **magic**
  - *[Video of man controlling a robotic arm with brain waves using BCI  
Credit: OpenBCI]*
- And don’t forget all that cumbersome “**wetware**”—our physical bodies and fleshly minds—that we’ll still carry around with us
  - With advances in gene editing technology like **CRISPR**, even they will be suited to our liking
  - By then we’ll really be cooking as far as **rewriting DNA** goes—we’ll be able to download biological changes into our genomes that unaided evolution would require hundreds of thousands (or even millions) of years to achieve
  - We’ll be able **to edit out diseases** and unwanted **traits**, **prolong** our life spans, and incorporate the **best biological innovations of other species**
- But will we still be *human*?

<http://futurism.com/predicting-future-heres-homes-may-like-100-years/>



# POSTHUMANISM PREDICTS

- Posthumanism: “where technology and human flesh merge to create a form of life”
  - *(And the Word became flesh and dwelt among us)*
  - And Ahriman became flesh and dwelt among us
- A direct neural interface with the Internet for humans to be able to “plug into” and augment its own intelligence
  - Creating a vast thinking layer of the Earth that the French philosopher Teilhard de Chardin called the “noösphere”
- By uniting with AI we will usher in a new evolution

<http://futurism.com/predicting-future-heres-homes-may-like-100-years/>

# MORAL QUESTIONS



- A slippery slope: do good and evil evolve thru humanity?
- If someone is suffering, what do we do?
  - Christian impulse
  - Should we free someone in a biological prison?
    - Let them live a near-normal life
- Do we know what we are doing?
  - Risk/Benefit “equation” enough?
- Is there a role for illness? Suffering? Karma?
  - Who can judge if someone suffering should suffer?
  - Suffering and karma come from the good divine-spirits
    - Role of childhood illnesses, overcoming genetics, individualization
  - Will illness itself evolve when we no longer have bodies?



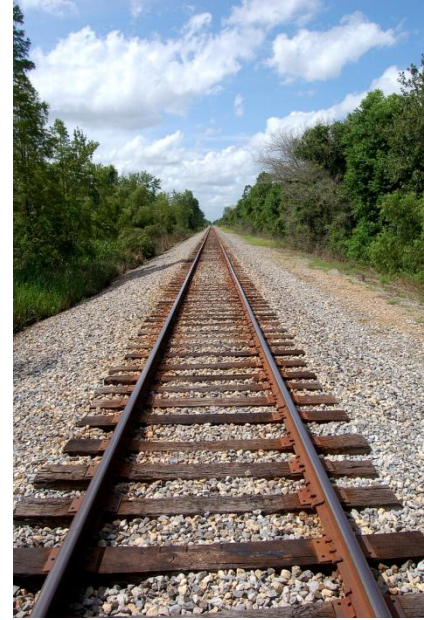
# NEED TO REALIZE: WHAT AI IS NOT

To do this, we must grasp what is the Human

- Oh Man, know thou thyself – Delphi and thru ages
  - Mankind as the focus of spiritual beings
  - Evolution from a spiritual perspective
  - The Human Stage
  - Evolution of the Earth
  - Mankind as spiritual beings with soul and body
- Compare to Darwinian evolution
  - Are we but animals lucky in the roll of the dice?
  - Will machines eventually not need us?
- What is consciousness? – What is Maya? What is Real?

# IT IS NOT THE WHAT BUT THE HOW

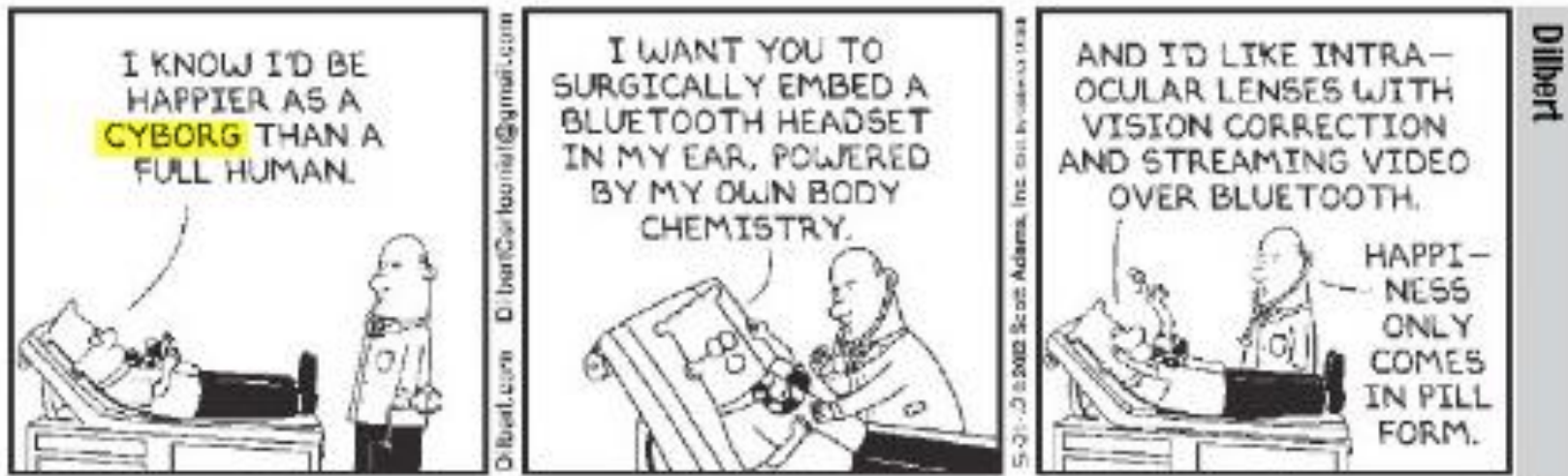
- What: iron necessity. How: human freedom.
- Futurologists see a What similar to Steiner's
  - How is their vision different from Steiner's?
- Is this a de-humanized future?
  - If so, how can it be changed?
  - Is our destiny better if Man and Machine do NOT merge?
  - Has such a dreary outlook ever occurred before in history?
    - The Flood (Atlantis), What happened to Lemuria?
    - God(s) brought prior destruction, this one will be by humans
- Body and Soul: What becomes of attaining Atma?
  - What will it mean to the Christ if our bodies cannot resurrect?
- Are we getting help from spiritual beings (e.g. angels)?



spirit

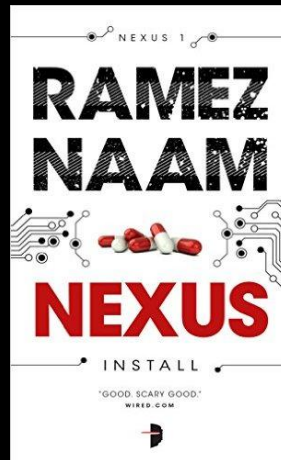
soul

life



# MACHINES ENTER OUR FEELING LIFE – ARTIFICIAL SOUL COMING?





DOMHNALL GLEESON alicia vikander and OSCAR ISAAC



Trailer 3  
Play 2:32



## Ex Machina <sup>R</sup>

In Theaters April 10th, 2015 | © 2015 A24

A young programmer is selected to participate in a breakthrough experiment in artificial intelligence by evaluating the human qualities of a breathtaking female A.I.

[f](#) [t](#) [Official Website](#) ▶



**Seduction of AI, Fear of Robotic Machines**  
Is this from Michaelic Insights? Robotic moral code?  
How is Ahriman to be met, balanced?



# FEAR OF ROBOTS TAKING OVER

- Robots “learning” bad behavior (from us)
- Robots “becoming” immoral (because we are)
- Robots built for military
  - Given a decision making role during emergencies
  - “Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks. In the near term, world militaries are considering autonomous-weapon systems that can choose and eliminate targets.” wrote Stephen Hawking The Independent 2014
- Example: HAL
- 2016: Stephen Hawking, Elon Musk, and Bill Gates warn about Artificial Intelligence
  - “Our greatest existential threat”

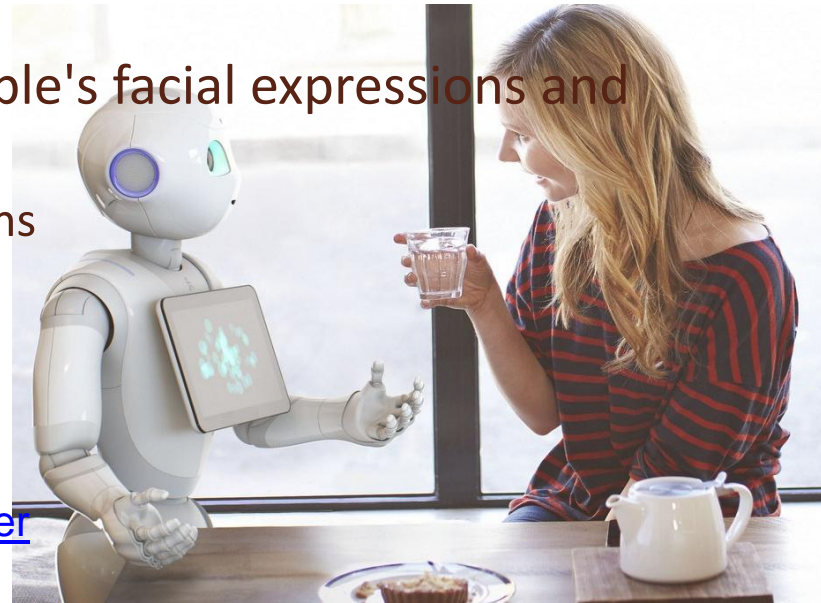
# COUNTER: “I LOVE MY APPLE”

- “It’s in Apple’s DNA that technology alone is not enough.
- That it’s technology married with liberal arts, married with the humanities, that yields us the result that makes our hearts sing.”
  - Steve Jobs when announcing iPad2, March/2011
- Balancing
  - Cold computing with
  - Warm personal, social use
- But **Love** our machines?
  - Love as nourishment for the gods



# FACIAL AND EMOTIONAL RECOGNITION

- Emotion recognition functions: “able to read emotions”
  - These emotion functions are modeled on the human release of hormones in response to stimuli absorbed by the five senses
- Autonomous emotion generator for its own (artificial) emotions
  - by processing information from his cameras, touch sensors, accelerometer and other sensors within his “endocrine-type multi-layer neural network”
- Emotions are influenced by people's facial expressions and words, as well as surroundings
  - Affects Pepper's words and actions
  - Happy when praised
  - Scared when the lights go down
  - Raises voice or sighs



<https://www.aldebaran.com/en/a-robots/who-is-pepper>



# OUR GOAL: DEVELOP LOVE AND FREEDOM

- Pygmalion  
—
  - Pygmalion  
—
  - When he first  
first
  - Pygmalion
- ry  
with it  
odite  
likeness of  
e, he  
in he



*Pygmalion* by Jean-Baptiste Regnault, 1786, Musée National du Château et des Trianons

# HUMANOID ROBOTICS

- [5 Most Advanced Humanoid Robots USA/JAPAN](#)
  - Honda's Asimo, Boston Dynamics' Atlas, Aldebaran's Nao,
- Abyss Creations, RealDolls, [Robotica](#) NYT video
- [Hanson Robotics](#) “we bring robots to life” [TED talk](#)
  - “We aim to bring-to-market the most compelling and engaging humanlike robots with greater-than-human wisdom, that are capable of developing a deep, trusted relationship with people. Our mission is to create a better future for humanity by infusing artificial intelligence with kindness and compassion, achieved through millions of dialogs between our robots and the people whose lives they touch.”

[Video](#) on 13 humanoids





# WILL ROBOTS REPLACE MEN?

- “By 2050 all sex will be with robots”

<http://www.bbncommunity.com/robots-are-being-made-to-replace-men-by-2025/>



# ARTIFICIAL MATES, DOLLS TO SEXBOT (FOR WHEN YOU PREFER TO BE SINGLE)

- <https://www.youtube.com/watch?v=QYLYfLRg5dc>, Doll: \$1500, Sexbot: \$5000
- <http://fusion.net/video/266503/real-future-episode-6-sex-robots/>
- 'Realistic' skin, mouth and genitals – Human enough to satisfy an emotional need?



# ROXXXY THE 'HEALTHCARE' SEXBOT



- 2011 technology
  - Has conversations with you but never says “not tonight dear”
  - Multiple artificial personalities (set from a menu)
  - e-skin is responsive to touch
  - Change body parts
- 
- Will have simulated orgasm (dial for speed, simultaneous)
  - Sadly, for many the point is: it is better to have a relationship with a robot than no relationship at all
    - “Ain’t nothing like the real thing, baby” – or will this too change?
  - More sex robots: <https://www.youtube.com/watch?v=wLVOnVsLXqw>

# SEX AND VIRTUAL REALITY

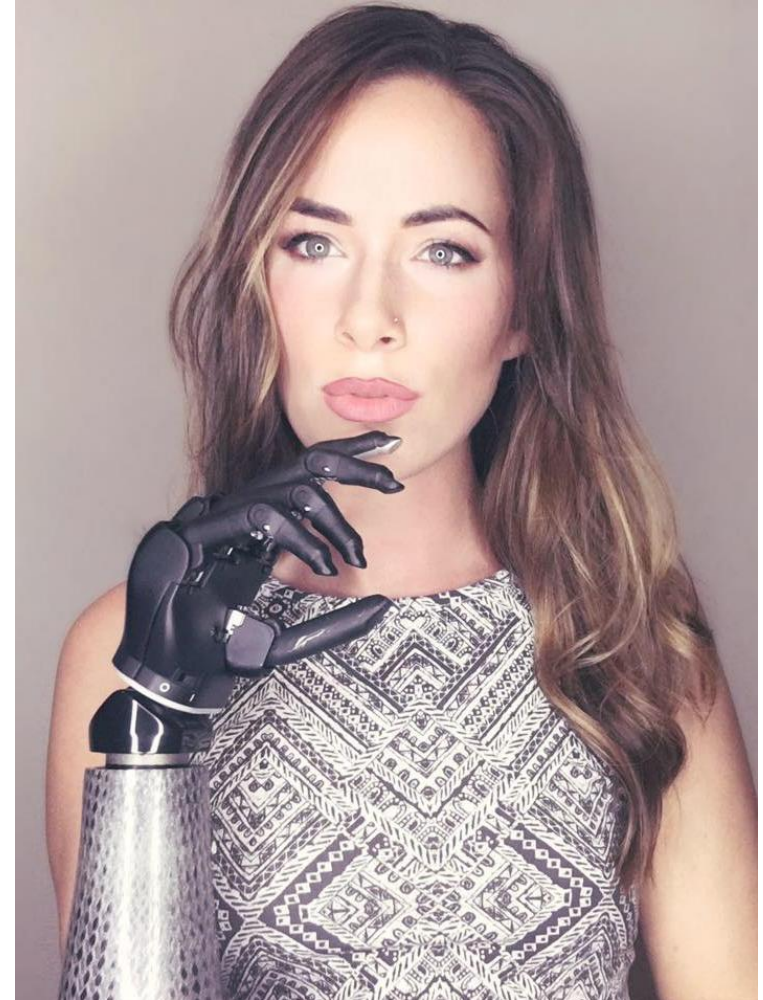
- Porn sites drove e-business on the internet
  - Will they drive virtual reality (or will gaming)?
- **Sex through a pair of Avatars:**
  - Enter your partner's avatar to experience through it
  - [http://www.huffingtonpost.com/2015/01/29/future-of-sex-podcast\\_n\\_6569838.html?utm\\_hp\\_ref=technology](http://www.huffingtonpost.com/2015/01/29/future-of-sex-podcast_n_6569838.html?utm_hp_ref=technology)
  - Will it become mainstream?
  - Human-human sex through internet+avatar – compare to phone
- Does it lead to a coming time of infertility?
  - Will people become possessive of their sexbots?
  - Will people prefer the 'safety' and guarantee of their sexbot?
  - Will parents buy their adolescent children a sexbot?

The logo for OhMiBod REMOTE, featuring the brand name in white text with a small antenna icon above the 'i' in 'Mi', set against a blue background with a pattern of small, colorful dots.



# WHAT CAN WE FALL IN LOVE WITH?

- Mate missing a finger?
- Missing an arm?
- Missing an arm & a leg?
- Transplanted face ?
- Can we love a person
  - With a pace maker?
  - With bionic eyes?
  - Who we know only through their avatar?





# 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.

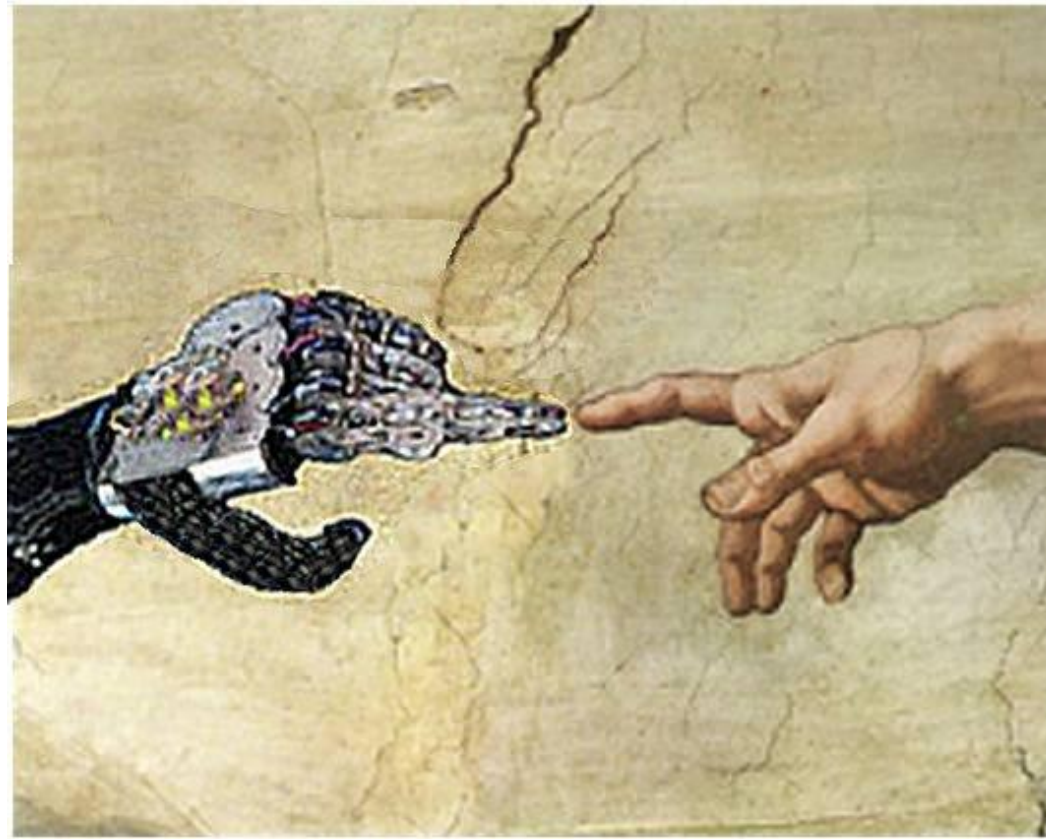
Rudolf Steiner



spirit

soul

life



# END PART 4 Q&A



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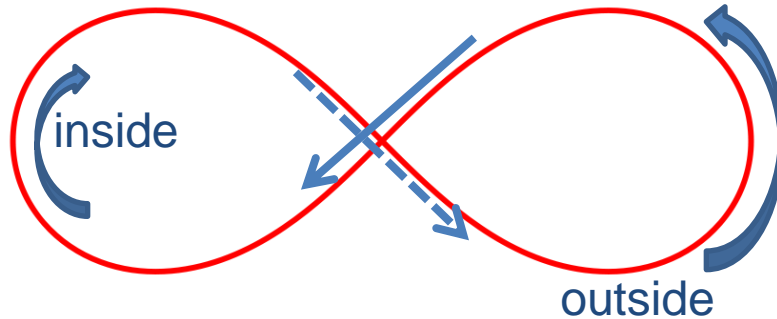
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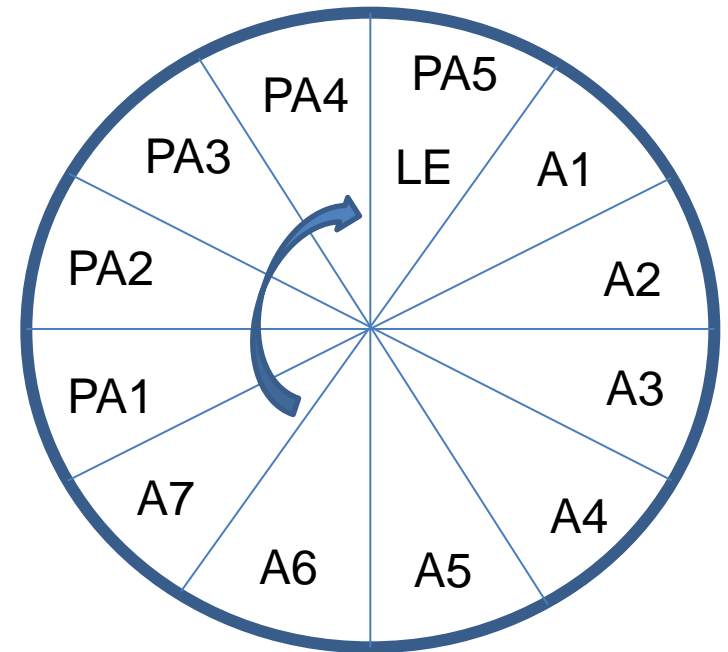
# WHAT WILL BE OUR FUTURE WORLD?

- **“What is now around you will become your *inner life*.**
  - “You will take into yourselves what is now the mineral kingdom and it will become part of your inner being; similarly the plant kingdom.
  - “What surrounds you in nature will become your inner being
- **“What we ourselves prepare and make ready in the world — that is what will constitute our future existence**
  - What you yourself place into the world becomes **the consciousness** that the world will give back to you
- **“What we do with the mineral world, with the plant world, with the animal world, and with men, that we shall surely become”**
  - “If you found a charitable institution or have contributed something to its foundation, what you have contributed will become an integral part of you”
- R. Steiner, *The Atom as Coagulated Electricity*, GA93

# IN TO OUT AND OUT TO IN

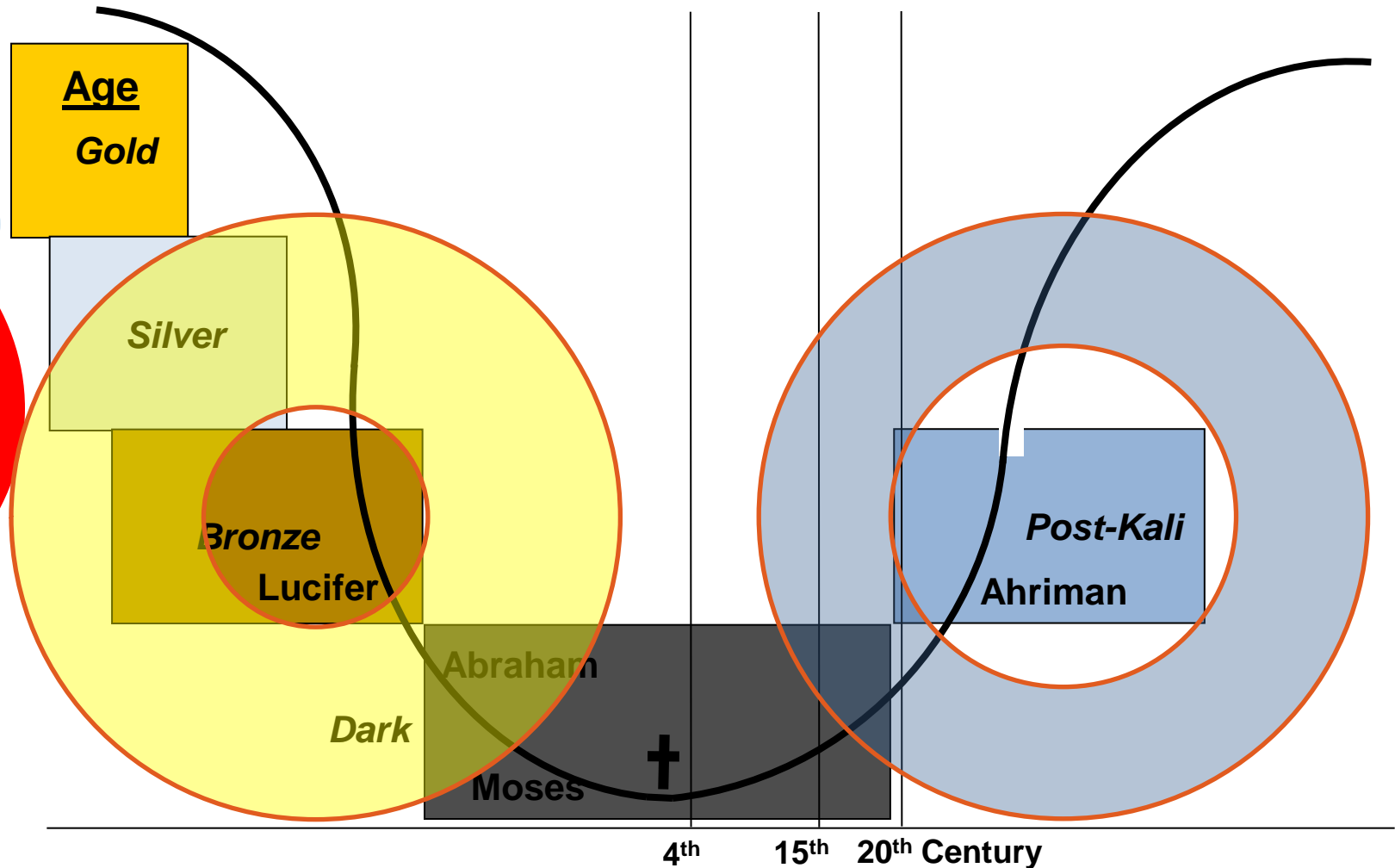


- During Lemuria, electricity existed outside of body
  - As it became inside, we passed through the mid-point
- In the 18<sup>th</sup> century the crossing point was reached
- Now electricity moves from within to the outside
  - Homes with “nerves”, robots, future bodies
  - Will activity, hand movement, EMR



G. Wachsmuth, The Evolution of Mankind, 1961

# POST ATLANTEAN HISTORICAL PICTURE PENDULUM





# COMPARING THE PATHS

LET FROM THE EAST IGNITE WHAT THROUGH THE WEST TAKES FORM

## Eastern

- Wrestling Lucifer's jewel
- Back to God
  - Preserve the past
- Old Moon wisdom
- Reverence
- Abel
  - Receive from God
  - No attachments to earth
  - Cool, calm, collected
  - Inspiration, bring down pictures

## Western

- Ahriman's gift w/o falling
- Forward to become gods
  - Make seeds for the future
- Calculable intelligence
- Love
- Cain
  - Learn from the gods
  - Spiritualize the earth
  - Enthusiastic, fire
  - Assemble, build up, know-how





# AMERICA AND AHRIMAN

- The Great Satan or where he will incarnate?
  - Ayatollah Khomeini “America is the Great Satan”
- I suspect that nowhere else in the world could humanity face the incarnation of Ahriman any better than in America
  - She offers herself in this sacrifice of her noble beauty with grace and strength

# FULFILLMENT OF CULTURAL EPOCHS

- “The Third PACA [Egypto-Chaldean] reappears in the Fifth, in order to permeate human souls with what the Fourth PACA has brought as something completely new
- Something similar will be the case with the Sixth PACA in regard to the Second, and the Seventh in regard to the First, the ancient Indian PACA”

R. Steiner, *Occult Science*, The Present  
And Future Of Cosmic And Human  
Evolution

# EVOLUTION OF CONSCIOUS AWARENESS

*Not to scale*

Spiritual world full of beings

Sentient Soul 3<sup>rd</sup> M BC

Ancient Mysteries

Intellectual Soul 8<sup>th</sup> C BC



End of the "Earth" (4<sup>th</sup> C)

Materialism →

seals → trumpets  
1413 5<sup>th</sup> PA Age

Consciousness Soul

Jesus was just a good man

Who needs religion anyway?

He who you seek is no longer here!

8<sup>th</sup> M Moon returns

American Cultural Age

7<sup>th</sup> M Women are infertile

5733 End of 6<sup>th</sup> PA Age

Russian Cultural Age

3573 End of 5<sup>th</sup> PA Age

End of 20<sup>th</sup> C Meeting with  
Sp. Beings

What happens to our  
bodies?



Does the moon have any special influence on or significance for human life on earth? Rhythms.

- Tides and weather
- Course of an illness, fever

Moon as ensouled – thus soul-to-soul effect on Earth

- Hospitals at full moon
- Menstruation cycle

“The solid rocks are as the skeleton of the earth and the rivers, streams and watercourses can truly be compared to the blood circulation in man” – Leonardo da Vinci,

# THE CHANGING OF THE GUARD

- Spirits of Form led until 15<sup>th</sup> Century
- Now Spirits of Personality (Archai) begin to ascend to Exusiai level
- They do not intercede but wait for us to rise to them
- Michael?
- Nerves
  - Archangels
- Blood
  - Angels
- Mechanistic
  - Information





# THE STARS ONCE SPOKE TO MAN

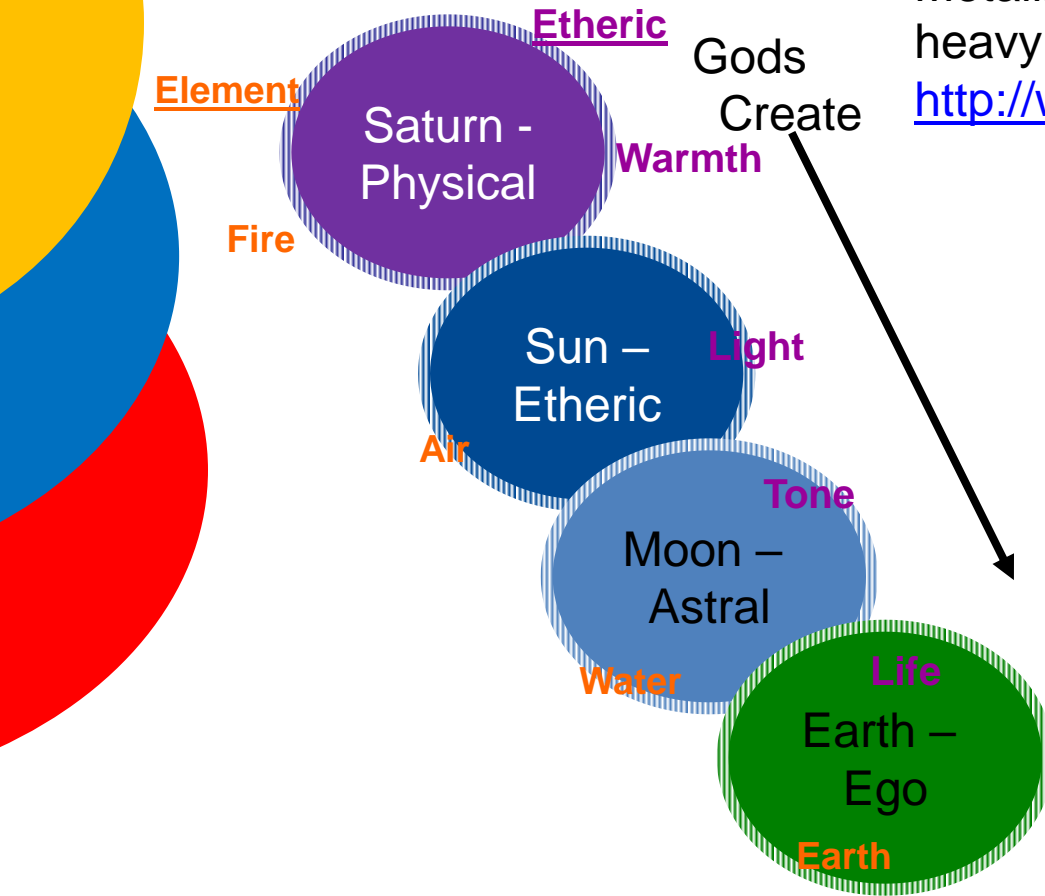
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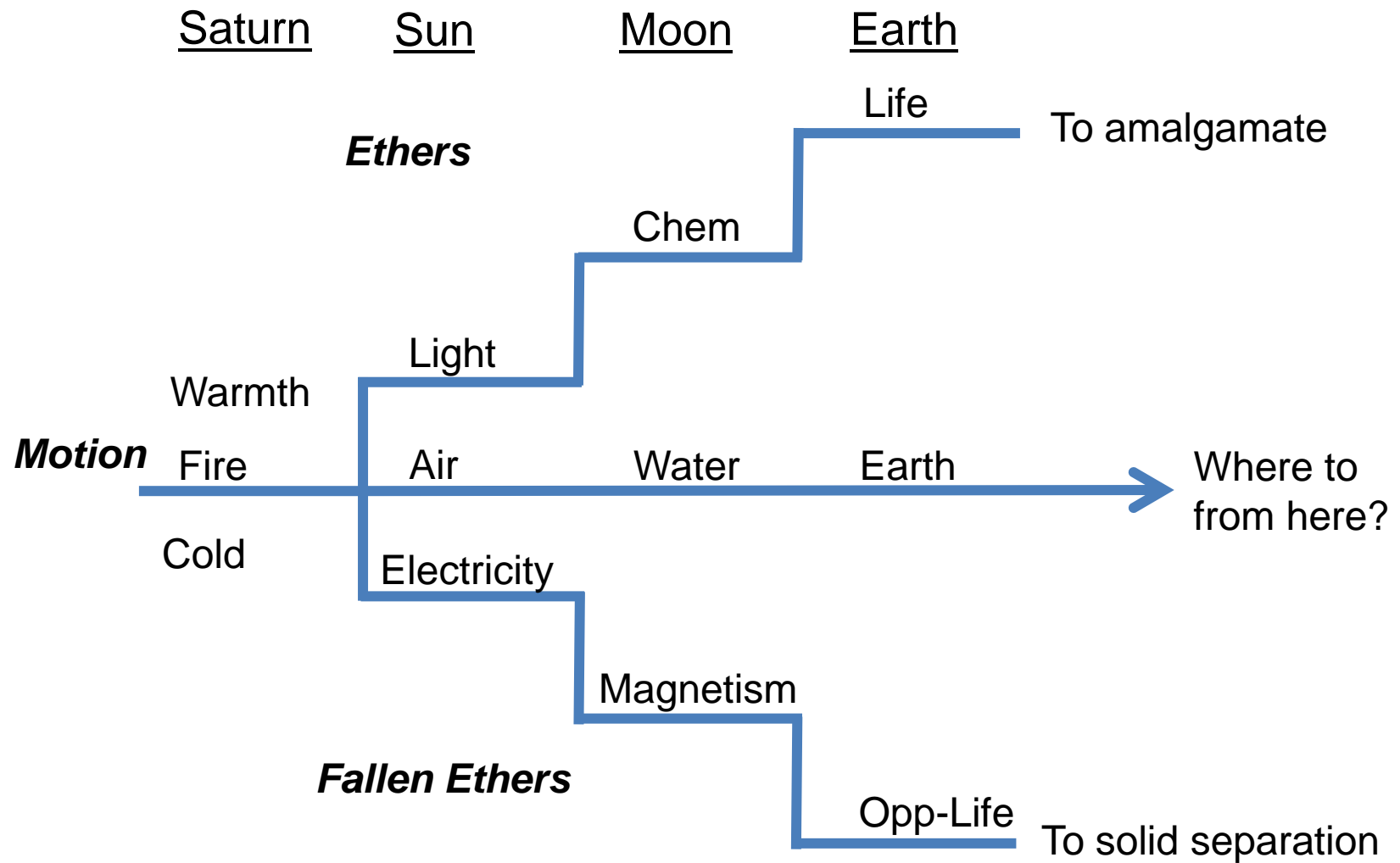


# FIRST 4 STAGES OF HUMAN CONDITION



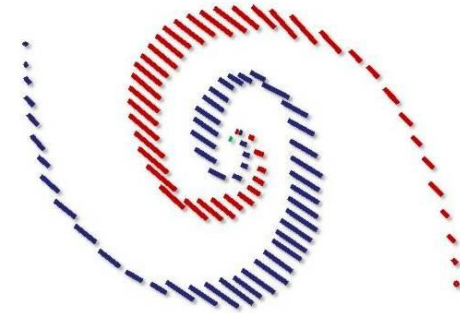
Metallicity: 3 prior solar systems to have heavy metals. See:

<http://www.eso.org/public/usa/news/eso0129/>



# GENESIS

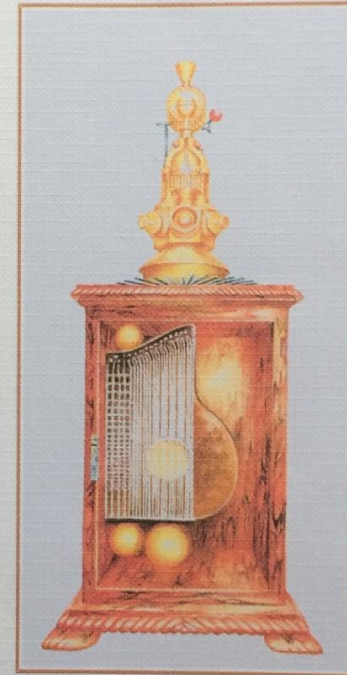
- Originally through him there had been introduced into this world:
  1. The atomistic or life ether.
  2. The chemical ether.
  3. The light ether.
- Reversal:
  3. Perception of the life ether.
  2. Perception of the chemical ether.
  1. Perception of the light ether.
- Now man receives back the light from the world. (Reversal of the spiral.) Formerly he was a source of light, now the light streamed into him. He had become self-enclosed; thereby he acquired consciousness. The light shone into him; man began to let the surrounding world reflect itself in him. The next stage is that he learns to recognize objects with regard to their chemical constitution. He developed sympathy or antipathy for substances, a relationship to the world outside him. Then finally he also gained an inner perception of the atomistic or life-ether.
- Through the introduction of light into the world man acquired his solid form. Through the introduction of the chemical ether he acquired a relationship to the world. Through the introduction of the atomistic ether he acquired life. Thus through the eyes he acquired form; through the sense of taste, relationship to the world; through the sense of smell, the nose, life. Jehovah breathed into his nostrils the breath of life.
- - R. Steiner, GA093a



# MORAL TECHNOLOGY

- “Introduce **life** into things he makes”
- “Whoever is doing this at the laboratory bench will have to be capable of drawing out of himself – let us call them the oscillations of his etheric body – and carrying them over into that which is to receive life”
- Knowledge of how to do this is guarded by the White Lodge and will only be released when men have learned the secret of sacramentalism”

## Machines and the Human Spirit



Paul Emberson



When the evolution of the earth comes to an end, all mineral substances will turn to dust and dissolve in the cosmos. Only what pertains to the plant, animal and human world will pass over to the Jupiter existence. – R. Steiner, *Elemental World and the Future of Mankind*, Dornach, 28May1922, GA 212

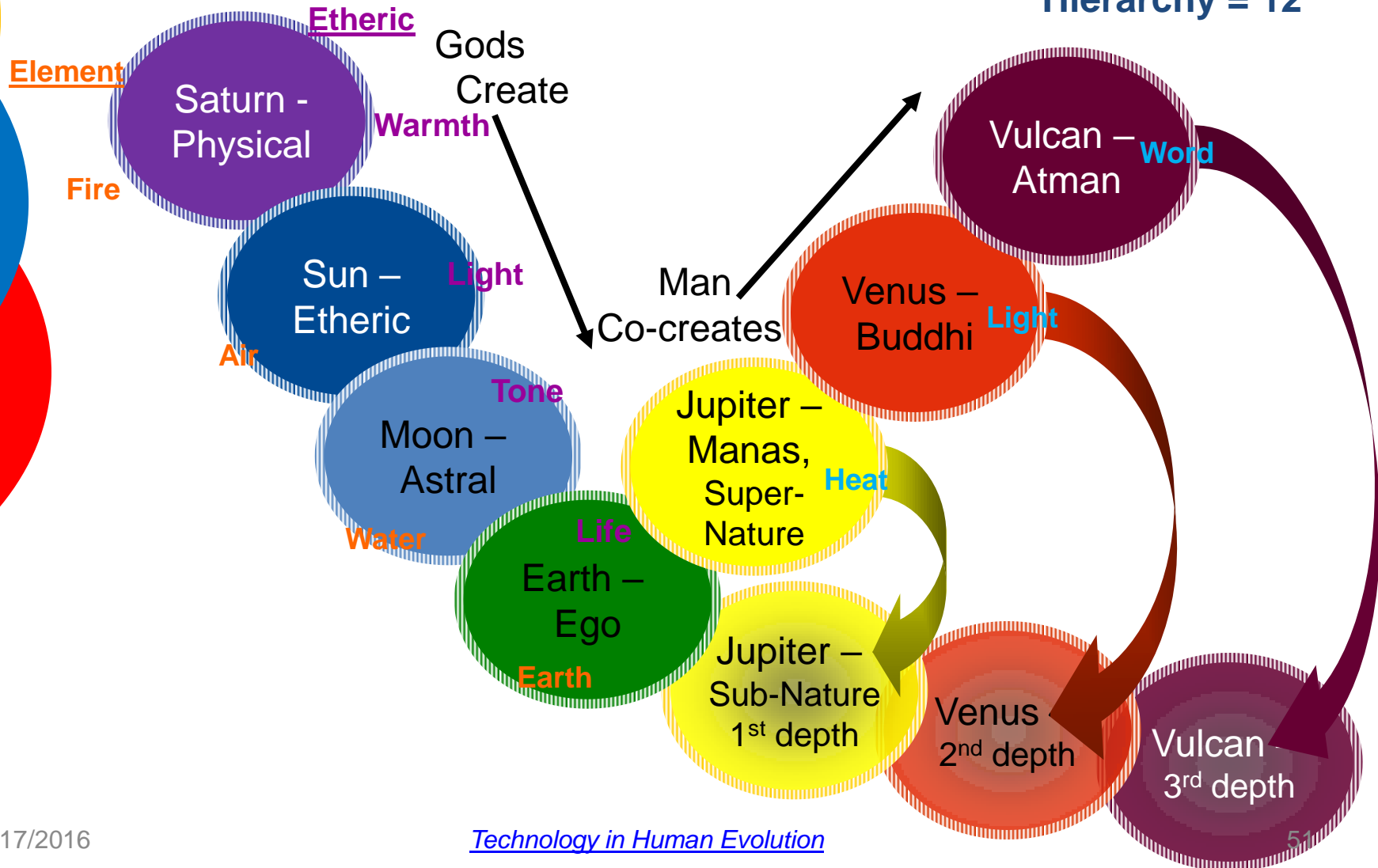


## ON THE WAY TO JUPITER

[Through liberating Lucifer] “We prophetically anticipate what will come to us as our own possession only during Jupiter.” – R. Steiner, *Esoteric Studies: Cosmic Ego and Human Ego*, Munich, 9Jan1912, GA 130

# 7 STAGES OF HUMAN CONDITION

Hierarchy = 12







# OUR SERVICE TO THE SPIRITUAL WORLD

- “We are born into this physical world because here on this earth there are things to be learned, things to be experienced, which **cannot** be experienced in the spiritual worlds.
- But in order to experience these things **we must descend** into this physical world, and from this world **we must carry up** into the spiritual worlds the results of this experience.
- In order to attain that, however, we must really **plunge down** into this physical world; our very spirit in its quest for knowledge **must dive down** into this physical world. ***For the sake of the spiritual world, we must immerse ourselves in this physical world.***
- – R. Steiner, *The Mysteries of Light, of Space, and of the Earth*, 12Dec1919, GA 194



# FRUITS OF OUR LOVE AND FREEDOM

- As we experience wisdom in Nature so will the Jupiter-Humans experience love in their “nature”
- We will be to them as our guardian angels are to us
- We will come to love them as our angels love us



# CONCLUSION

- Anthroposophy must begin each day with where the world is – be a part of it! Rosicrucian not Essene.
- No need to fear or exclude technology – health excuse
  - “Wildlife” preserves [regarding EMR] are a good thing
- World is passed mid-life, devolution underway
  - Future Jupiter-humans now being thrust up among us
    - Now is the time we suffer them as our angels suffered us
    - “Forgive us our debts as we forgive our debtors”
  - Present on earth without full, healthy physical body
  - 7<sup>th</sup> M: infertility dealt with by eugenics and fallen angels
  - 8<sup>th</sup> M: moon returns: preparations with Great Teachers
- Preparations for Jupiter have begun, change in heaven



# FURTHER STUDY

## By Rudolf Steiner:

- The Temple Legend
- Concerning Electricity
- The Mystery of the Human Double
- The Michael Deed and the Michael Influence as Counter-pole of the Ahrimanic Influence
- The Deed of Christ and the Opposing Spiritual Powers
- The Science Courses (Warmth, Light, ...)
- Building Stones for an Understanding of the Mystery of Golgotha
- The Karma of Vocation
- The Challenge of the Times
- Inner Impulses of Evolution
- Materialism and the Task of Anthroposophy
- Foundations in Esotericism
- An Esoteric Cosmology
- The Elemental World & the Future of Mankind

## By Others:

- Man or Matter, Ernst Lehrs, Rudolf Steiner Press, 1951
- The Battle for the Etheric, and Science Between Space and Counterspace, Nick Thomas, Temple Lodge Press
- Incarnation of Ahriman, David Black, Anthroposophy in New England, 1982
- Etheric Formative Forces In Earth Cosmos and Man, Guenther Wachsmuth
- The Four Ethers, Ernst Marti, Schaumburg Publications
- The Loom of Creation, Dennis Milner and Edward Smart, Harper and Row
- I Corinthians 12:12-27, a passage ending with "Now ye are the body of Christ"
- The Futurist, [www.wfs.org](http://www.wfs.org)
- Blue Brain Project, [www.eetimes.com](http://www.eetimes.com), May 28, 2008
- Alan Turing paper Computing Machinery and Intelligence, Mind, 1950
- Will Robots Inherit the Earth? Marvin Minsky, Scientific American, Oct 1994
- Dewey Larson, [The Reciprocal System](http://www.cyberkineticsinc.com/)
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- Evil and the Future of Man
- Building Stones for an Understanding of the Mystery of Golgotha
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- A Picture of Earth-Evolution in the Future, 13May1921, GA204
- The Challenge of the Times, 11/29 – 12/8, 1918
- The Influences of Lucifer and Ahriman, 11/1-15, 1919
- The Mission of the Archangel Michael, 11/21-30, 1919
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- Life between Death and a New Birth as Image of the Future Jupiter, 10/21, 1921
- Michealmas and the Soul-Forces of Man, 9/27 – 10/1, 1923
- The Michael Mystery, 3/1925