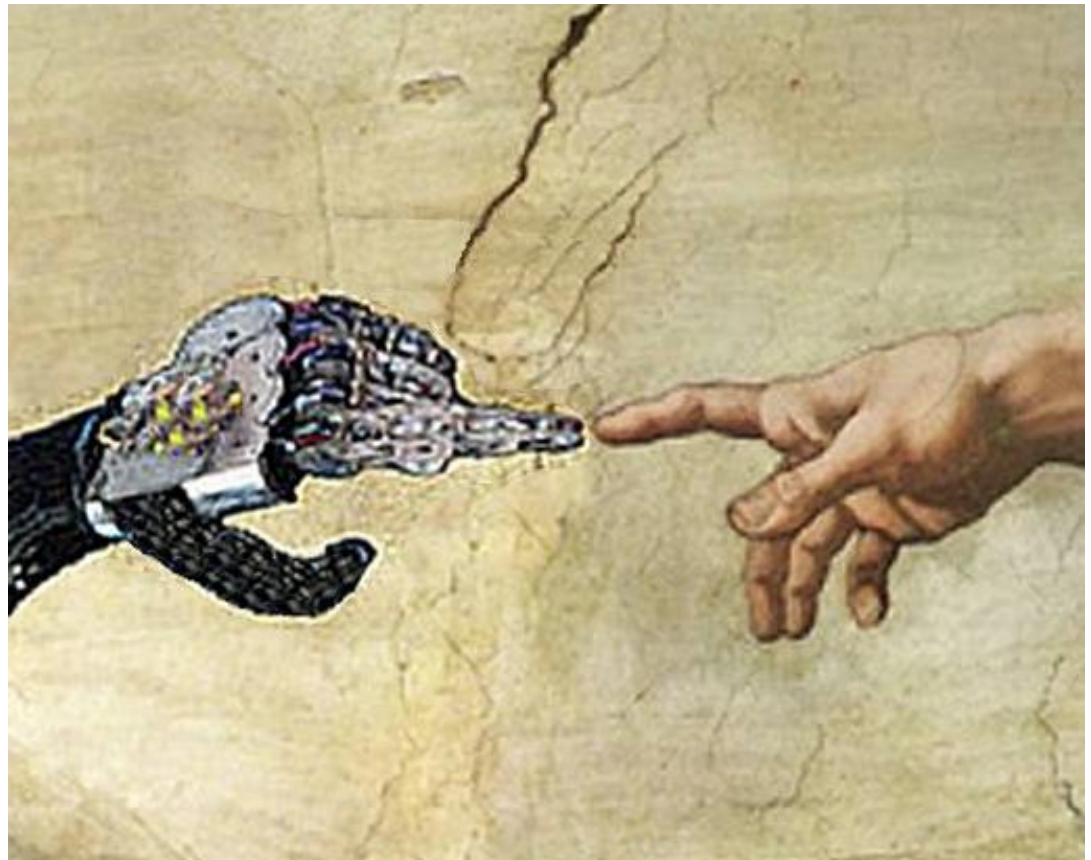




THE ROLE OF TECHNOLOGY IN HUMAN EVOLUTION

Artificial Intelligence and the Soul's Path to Jupiter



Toronto

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[Technology in Human Evolution](#)



SCHEDULE

April 28, 2016 Lecture 1

- 19:30 – 21:00 Merging with Machines – The Path to Jupiter?

April 29, 2016 Lecture 2

- 19:00 – 21:00 Sexuality and Technology – Preparations for the Remaining Post-Atlantean Ages

April 30, 2016 Workshop

- 09:30-10:00 Registration, social time, tea/coffee
- 10:00-11:30 Sexbots; Hephaestus; preparations for our time
- 11:30-12:30 Experiencing Rhythm Through Eurythmy: In Tune With Sound, Soul, And Creating
- 12:30-01:30 Lunch (BYO) together
- 01:30-03:00 Electricity & evil, EMR, sensitivity & safety, resonance, rhythms, robotics, and life
- 03:00-03:30 Break tea/coffee
- 03:30-04:00 Eurythmy exercises and tools for balancing technical work
- 04:00-05:00 **Artificial intelligence, artificial soul; consciousness soul development, a path to “future Jupiter” and concluding remarks**



MYTHOLOGY RECAP

- Prometheus: chained to rock, released only by initiation and the sacrifice of a centaur
 - Image of our times, we are so chained, centaur within each
 - Attack on the liver: pain pills, vicodin, statins, hepatitis, alcohol
 - “Upon this rock I build my church” – Christ-Jesus
- Hephaestus: thrown off Olympus, returns on donkey
 - God of technology and fire, foot malformed
- Link to:
 1. Temple Legend (golden triangle, sons of fire)
 2. Cain and Abel and Seth (beginning of sexual heredity
 - Two streams of humanity, masculine and feminine
 3. Adam and Eve (asexual times, incorporation of freedom)



The human being consists of body, soul, and spirit

WHAT ABOUT THE SOUL?

spirit

soul

life



Rudolf Steiner

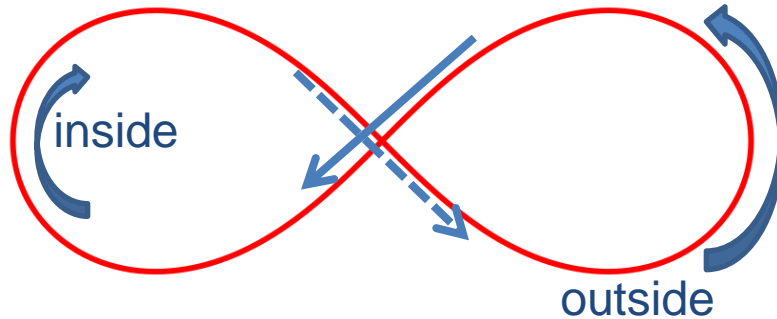


SPIRITUAL SCIENCE PERSPECTIVES

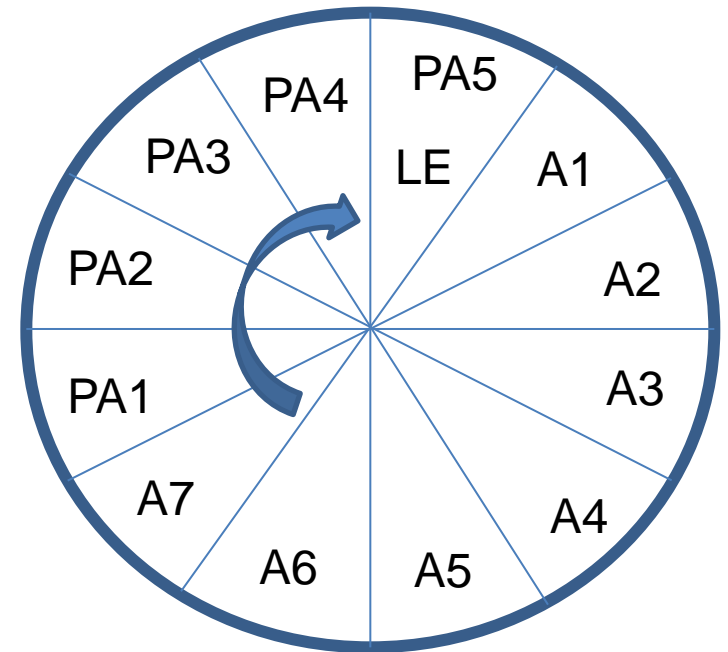
"One must not disclaim the world when one wishes to rise higher; an ascetic fleeing from the world does not serve clairvoyance. **Clairvoyance is the fruit of what the soul collects in the sense-world.** Greek philosophy beautifully compared the human **soul with a bee**. The world of color and light offers the soul honey which it brings with it into the higher world. **The soul must spiritualize sense experience and carry it up into higher worlds.**"

The Origin of Suffering, Origin of Evil, Illness, and Death, GA 55 – Berlin, 22nd November 1906

IN TO OUT AND OUT TO IN



- During Lemuria, electricity existed outside of body
 - As it became inside, we passed through a mid-point
- In the 18th century this crossing point was reached again
- 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

REVIEW: OUR "THREE" SOULS

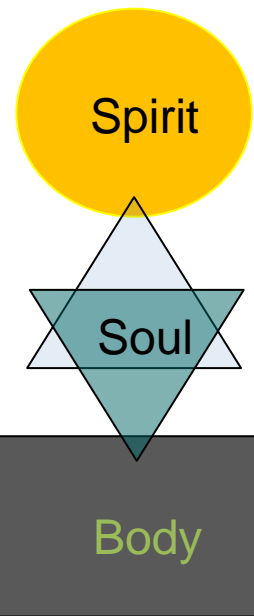
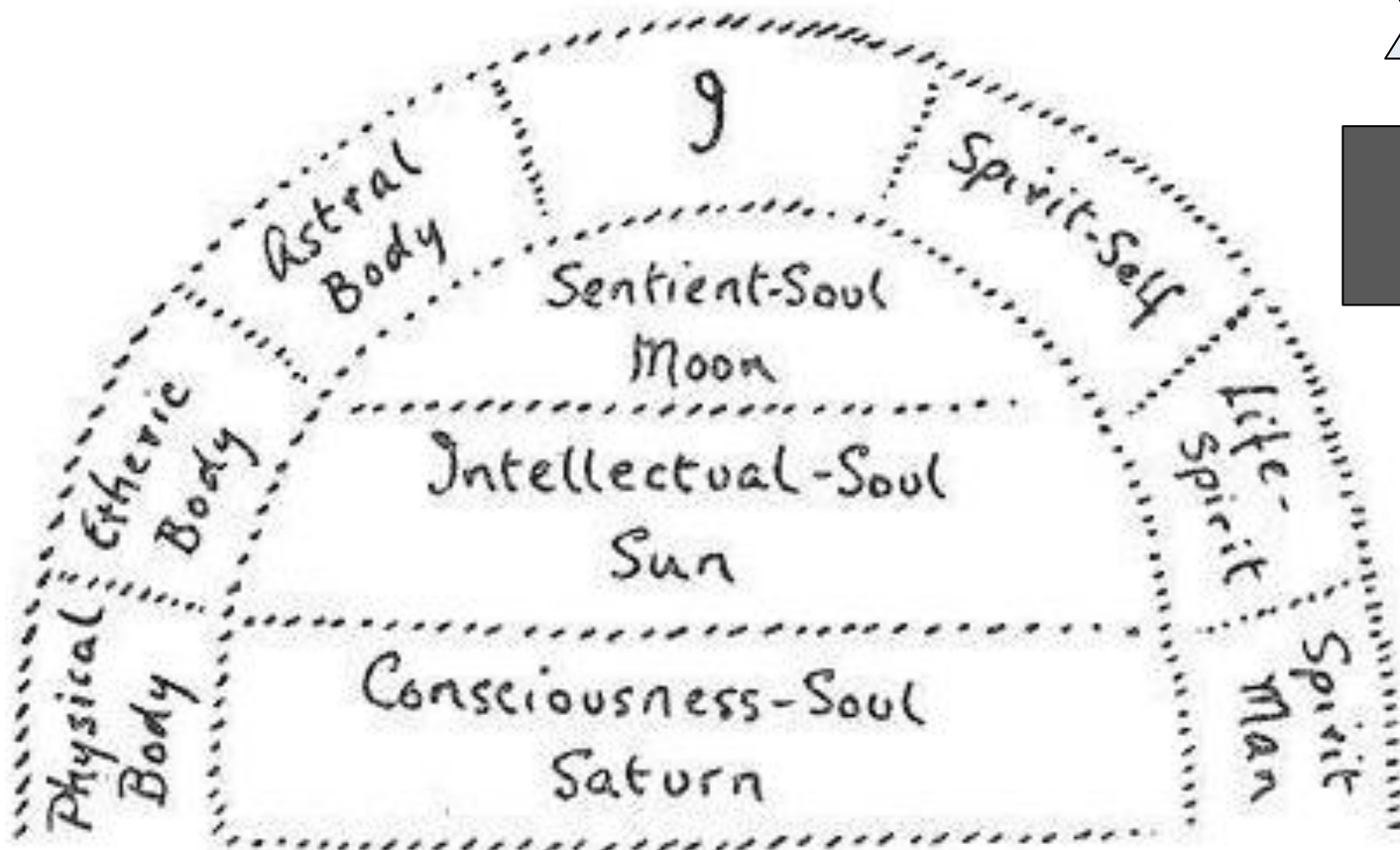
- If we look into what is rightly called man's inner being, we come first to the 'darkest depths' of the soul, where the soul is still subject to emotions of fear, terror, anxiety and hope, and to the whole gamut of pleasure and pain, joy and sorrow. We called this part of the soul the **sentient soul**.
- We went on to distinguish in these dark foundations of soul experience what we call the intellectual soul, which is achieved when the ego assimilates external impressions and quietly allows that which emerges in the sentient soul to live itself out and find equilibrium. Inner truth, as we may call it, arises in the **intellectual soul**.
- When the ego then works further on what it has gained on its way to the intellectual soul, it raises itself to the **consciousness soul**, where for the first time a **clear knowledge of the ego** is possible, and where man is led out from inner life to a real knowledge of the world.
- *R. Steiner, Metamorphosis of the Soul, What is Mysticism?, 10Feb1910, GA59*



Does
tech
help or
hinder?

BODY – SOUL – SPIRIT DIAGRAMS

Apocalypse of St. John, lecture 9



Oriphiel, Arch-Angel of Saturn, with the Wrath of God, follows Michael

FROM RATIONALISM TO RELATIONALISM + EL

- Development of the Consciousness Soul in our times

Our Powerful Soul

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





TODAY'S MISSION: CONSCIOUSNESS SOUL

- Begins with Ego at home in the intellectual soul
 - Must shut itself off from sensory inputs (closed windows)
 - What happens to development of fraternity?
 - Social media facilitates a voiceless social life (text/photo record)
- Becomes “the soul within the soul”
 - Becomes 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 of this talk's content)
- That part of the soul in which this truth lives is the consciousness soul.
 - R. Steiner, *Theosophy*, The Essential Nature of Man, Body, Soul and Spirit



OVERCOMING 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

To turn the human heart in **Love** towards these great **cosmic connections**, it
fires with its warmth the 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

He would then stop short with the evolution of the Intellectual or Mind-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



(The fulfillment of the Sons of Fire)

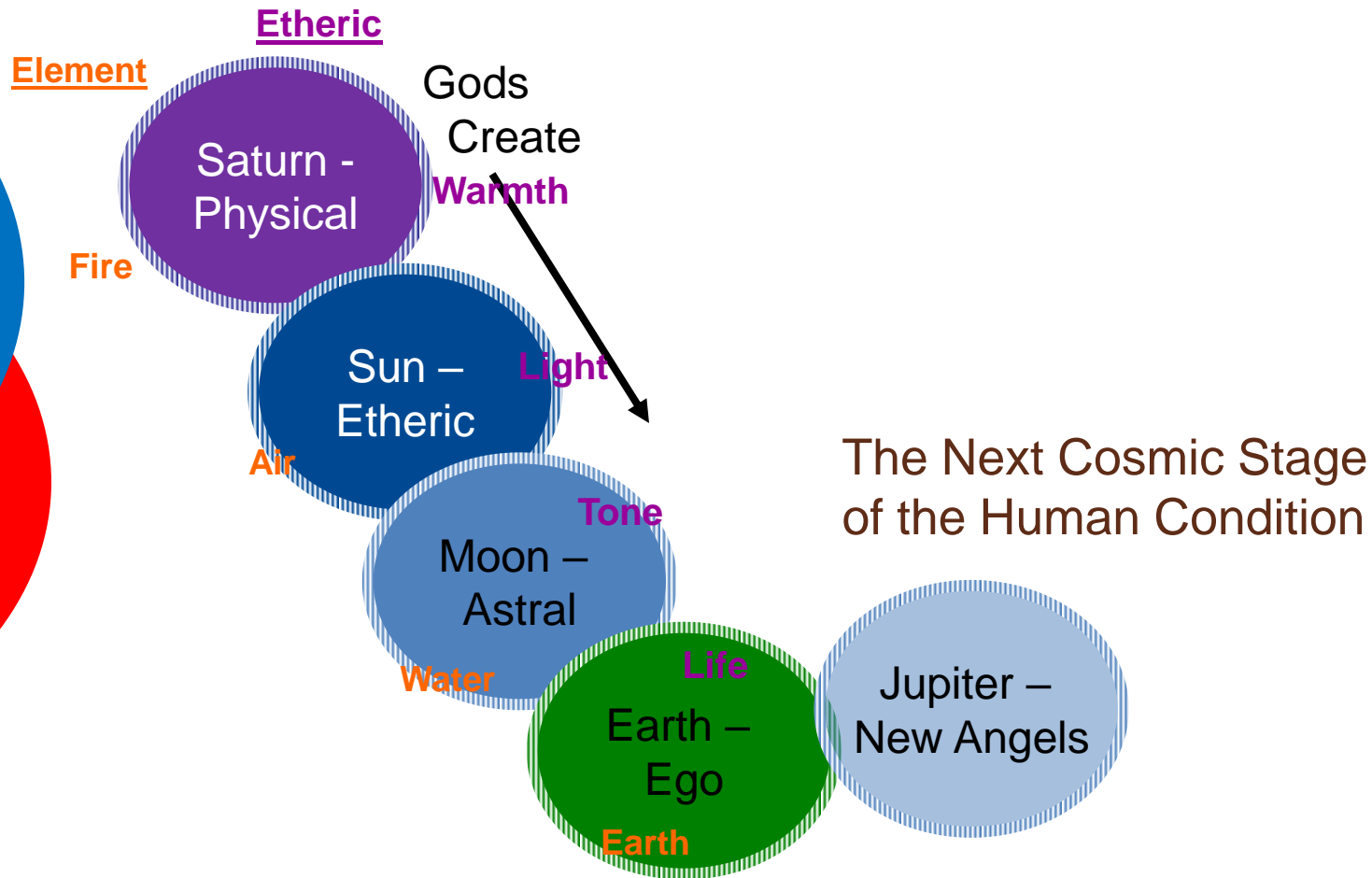
THE WESTERN PATH TO JUPITER



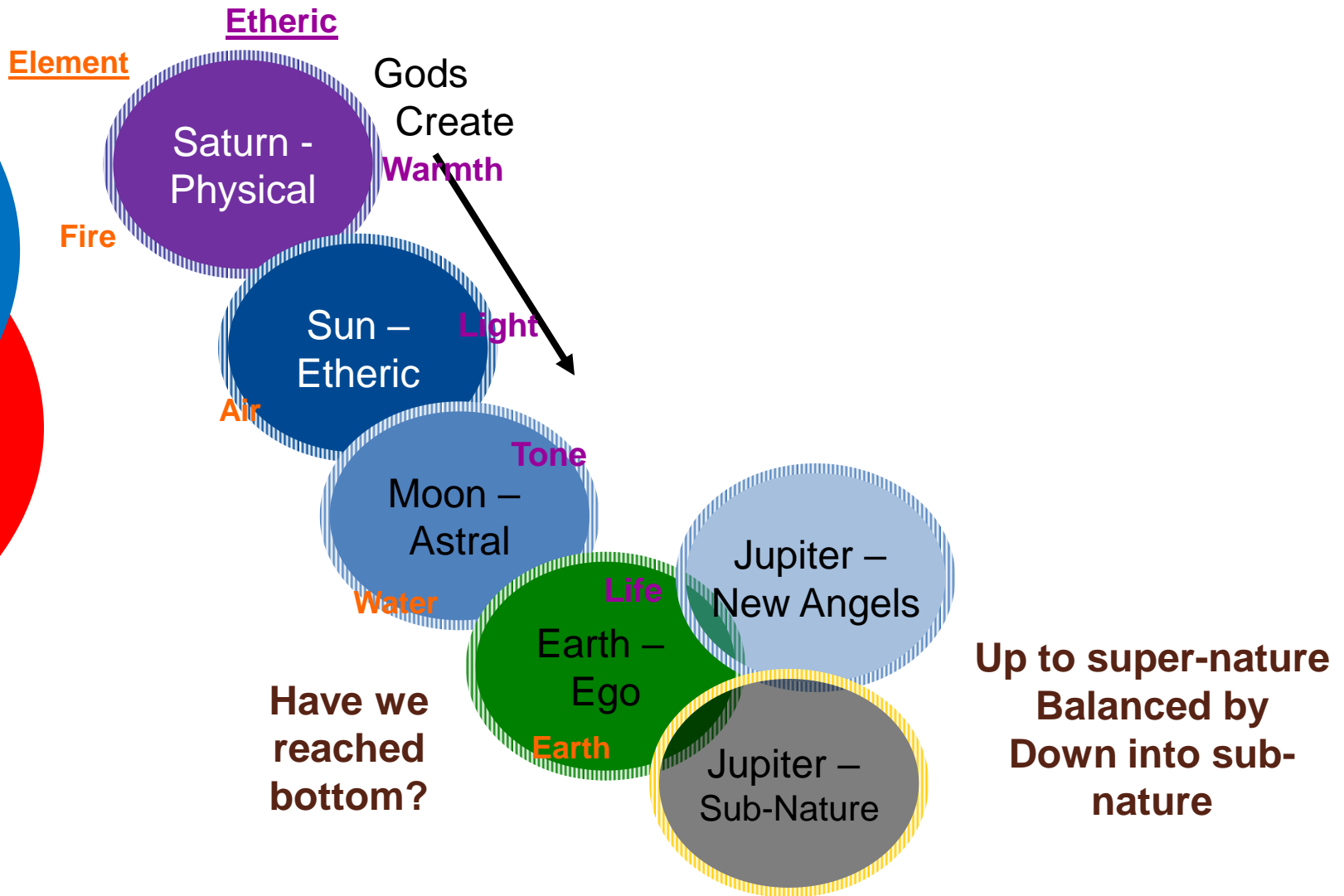
AHRIMANIC IMPULSE FROM AMERICA

- Dual America: Holy Experiment & where Ahriman will incarnate
 - Ayatollah Khomeini “America is the great Satan”
- Luciferic impulses sank down gradually into the soul
- Ahrimanic impulse rises up from the solidity of ‘reality’
 - Thinking pushed down to function in our brain (and in machine)
 - Ahriman’s cosmic role has to do with the solid, Earth element
- Ahrimanic impulse grows stronger in modern times
 - It will become increasingly strong in the near future and on into future ages
 - The influence of this Being becomes especially powerful in the 5th PACA
- Ahrimanic impulse proceeds from a super-sensible Being different from the Being of Christ or of Lucifer
 - Equally with ‘super-sensible’ one can say ‘subsensible’
 - R. Steiner, *Ahrimanic Deception*, GA 193, 27Oct1919

WHAT IS MEANT BY THE JUPITER AGE?



WHAT WILL WE BE ON JUPITER?



spirit

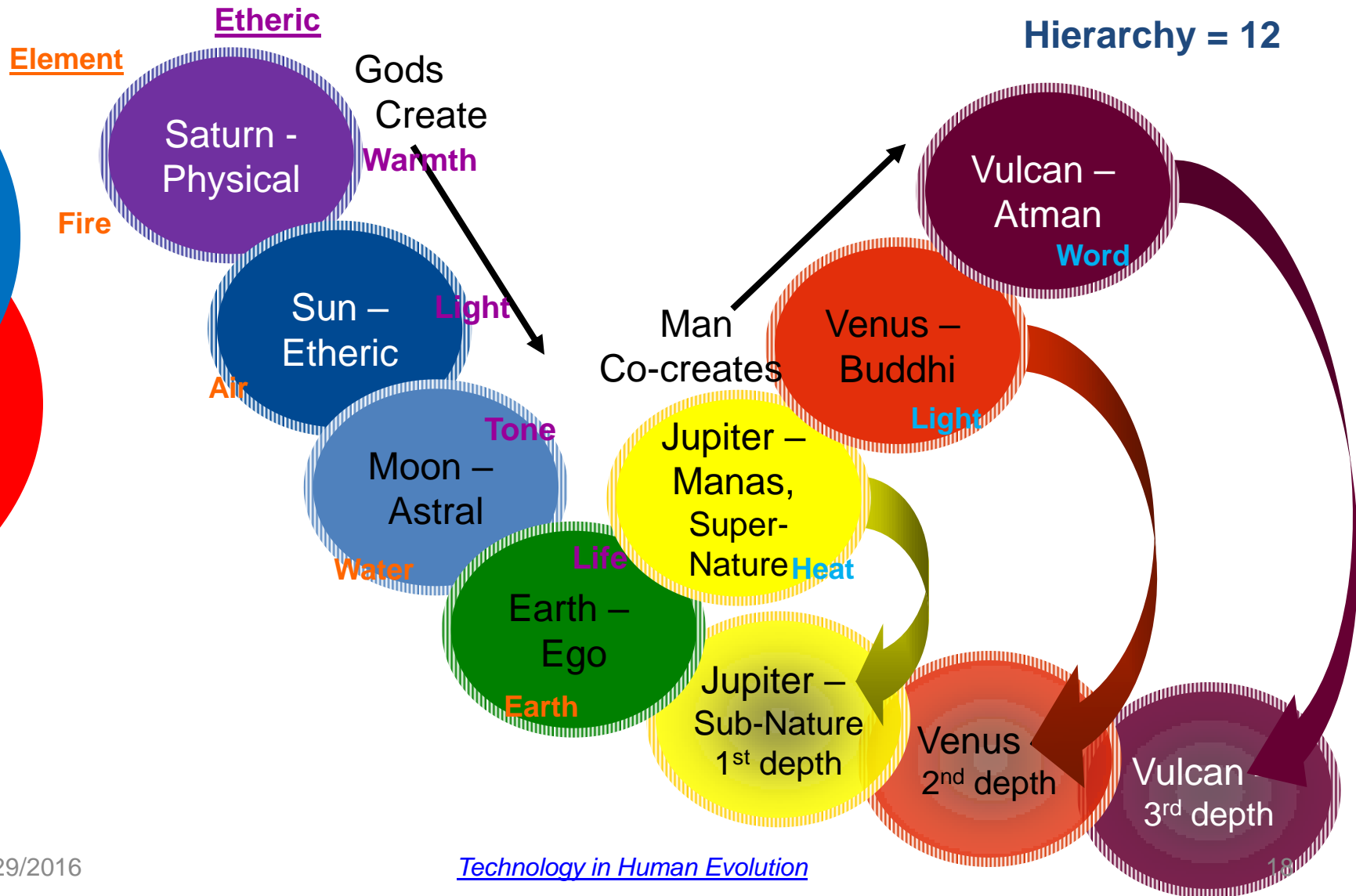
soul

life



**MAN AND MACHINES:
CAN WE BECOME FRIENDS?
AREN'T THEY THE ENEMY?
WILL WE BECOME THEIR
ANGELS?**

7 STAGES OF HUMAN CONDITION





CONCLUSION: THERE IS A SOCIAL FUTURE *BUT VERY DIFFERENT FROM WHAT WE KNOW TODAY*

1. **Western destiny is with technology especially machines**
 - It actually is a battle for the etheric realm and for elementals
 - Many dangers prevail crying in the wilderness
 - Nanotechnology, e.g., is a dangerous frontier
 - Time to fully wake-up, know what truly is the human being
 - We must go this path but not lose what it is to be a Human
 - Fear or hatred of the future feeds Ahriman
 - Parallel development of spirit and body for Jupiter-Men underway
 - Beginning through the will, Man's contact with and responsibility for Jupiter-humans will increase
2. Man must be a **balance** of sub & super Nature, dark & light, male & female wisdom, and other polarities
 - New mysteries arise through this balance
 - Who will build the **new Masonic mysteries**?
3. Man will **co-create Jupiter** and beyond
 - “Oh Man, Know Thou Thyself” itself evolves
 - We start now becoming the guardian angels to the Jupiter-human



CONFRONTING AHRIMAN

- “In an **ether-body** that has been **parched** by materialism, Ahriman will be able to dwell
- “It is our duty to **educate children** in the future in such a way that they will be competent to understand the spiritual world
- “The ether-body must be **quickened** in order that the human being may be able to take his rightful stand, fully cognizant of the nature of the being who stands at his side
- “If he does not understand the **nature of this second being**, he will be spellbound by him, fettered to him”
- “We, in our age, must get the better of Ahriman by **enriching the Ego with the wisdom** that can be born only from knowledge and investigation of the spiritual world, i.e. from Spiritual Science”

Rudolf Steiner, *The Balance in the World and Man, Lucifer and Ahriman*, Lecture 1



ACTIVITY OF AHRIMANIC BEINGS IN US

- Build their strongholds immediately below the surface of the Earth
 - Activities rise up into metabolism, **struggle to *harden* man**
 - They want to make us like themselves
 - If successful, man would become **extremely clever in the material realm**
- Clutch at Man's strong & rude instinctive nature and seize hold of it
 - To fall victim to these Ahrimanic powers means to give in to one's passions and to enjoyably lead a wild, sensual life (or wish one was)
- **Evil holds on to one's instinctive nature and tears it out of him after death**
- Efforts, **going on for 1000s of years**, have succeeded in producing a whole **race of *sub-human beings***
 - A whole population of beings exists who have arisen in this way!
 - **Sub-human race in the elements of earth and water** below the surface
- *Man's Life on Earth and in the Spiritual Worlds*, Lecture 5, 16Nov1922



GOAL OF AHRIMANIC BEINGS IN US

- The Ahrimanic powers are waiting for the time when men will descend to incarnation and, on account of a karma that their instincts and passions have prepared for them, feel particularly drawn to certain of these beings and say to themselves: **“I will not go back to the spiritual world; when I have left my physical body I will incorporate myself in a sub-sensible being of this kind.”**
 - That will mean, I shall be able to stay on the Earth
 - I shall not die any more, but be permanently united with the Earth
- Ahrimanic beings persist in believing they will ultimately be able to **entice such a vast number of human beings into their own race that the Earth will one day be peopled entirely with such sub-humans**
 - [Cyber immortality? United with the ‘spiders’ of the future?]
 - **They hope to make the Earth itself immortal**, so that the hour may never come for it to perish and be dispersed in cosmic space
- *We must not prevent this choice but, through love, persuade the other choice*
- R. Steiner, *Man's Life on Earth and in the Spiritual Worlds*, Lecture 5, 16Nov1922



DEALING WITH DEMONIC MAGIC

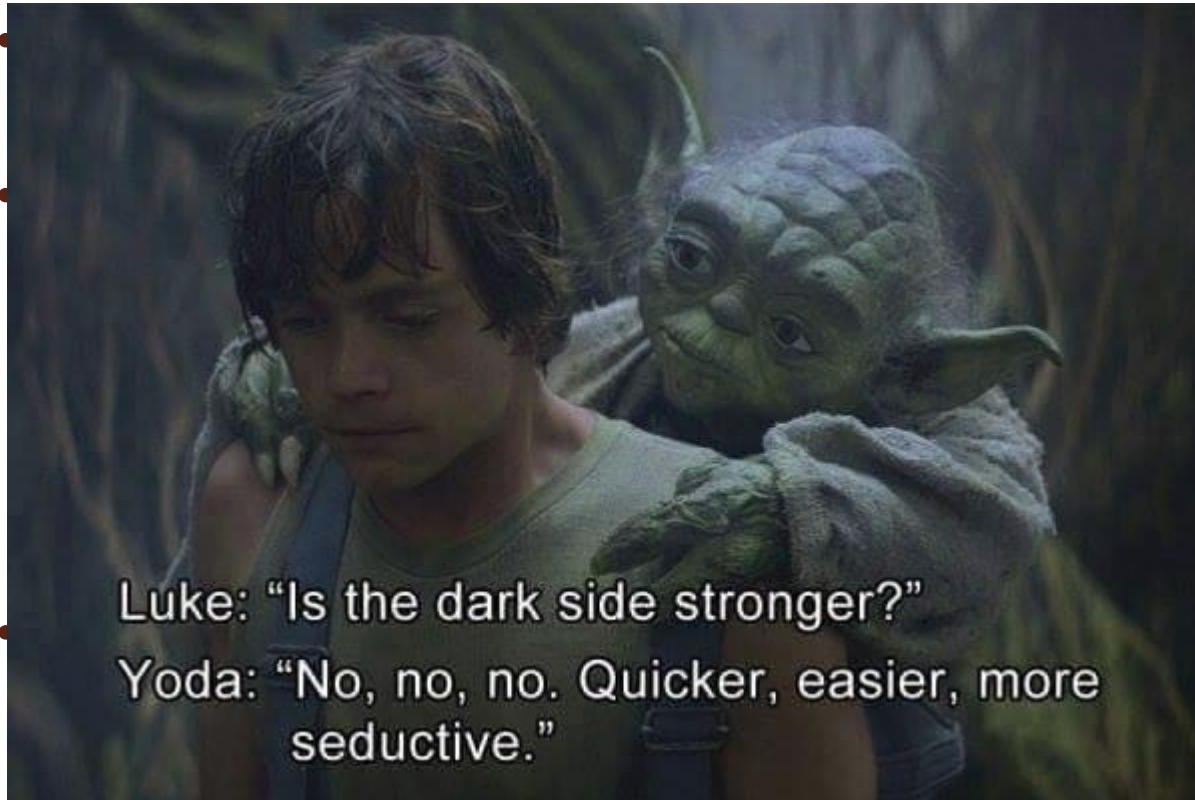
- Now, bear in mind what I recently explained as something that will happen but which is at present only in its beginnings; that is, that delicate vibrations will accumulate and tremendous effects will thus be produced.
 - Thank God, it has not yet been achieved!
- But the beginning lies in the fact that the **movement of the sun and the planets is copied**. Since the movements of the sun and the planets possess a profound significance for our earth when they radiate inward, do you believe that they possess no significance when we copy them here in miniature and cause them to radiate outward again into cosmic space? What then happens has profound significance for the cosmos. Here you see directly how even those vibrations I spoke of are now added to the demon through which he can unfold his activity outward into cosmic space.
 - Of course, no one should suppose that what I have just said indicates that steam engines should be done away with. In that case one would have also to do away with a good deal more because they are by no means the most demoniacal.
- **Whenever electricity is used — and much else besides — there is far more of demon magic because this operates with entirely different forces having an entirely different significance for the cosmos.**
- Obviously, anyone who understands spiritual science will realize quite clearly that **these things should not be done away with**, that we cannot be reactionary or conservative in the sense that we must be opposed to progress.
 - R. Steiner, GA172:196f (*The Karma of Vocation*) Dornach, 26.11.1916



DEALING WITH DEMONIC MAGIC

- **Indeed, the demon magic signifies progress, and the earth will continue to make more and more progress.**
 - Developments in the world soon will make it possible to produce immense effects ranging outward into the universe. **Doing away with these things or condemning them is not what we are after because they are obviously justified.**
- But what must be borne in mind is that since they must appear on the one side in the course of human progress, **counter forces must be created on the other to reestablish a balance.** Counter forces must be created.
- They must bring about a balance that can be created only if humanity again comes to understand the Christ principle, if humanity finds the way to Christ.
- For a time, humanity has been led away from the Christ. Even those who call themselves the official representatives of the Christ seek an angel instead of Him. But the way the soul must take to the Christ must be found.
- Just as we work all the way to the physical stars and into the cosmos by means of the demons of the machines, **so must we find the way spiritually into the worlds in which human beings live between death and a new birth where the beings of the higher hierarchies are to be found.**
- What I am now alluding to is connected with what I have already explained. Human beings enter more and more into a vocational karma on the one side, as I have explained, and from the other **this vocational karma must be counteracted by an understanding of the spiritual world, which in turn can prepare them to find a way to Christ.**
 - R. Steiner, GA172:196f (*The Karma of Vocation*) Dornach, 26.11.1916

DEVELOPING THE FULL HUMAN



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unable to complete their evolution on earth



LORD OF THE RINGS

- The One Ring that rules them all, the Ring of Power
 - Heartless
 - Betrayal of Saruman even without a ring
 - Mordor as the future earth that we must pass through
- Frodo and his group: indicative of our times
 - Would Frodo have made it without Sam?
 - Gollum and Smeagol: what role was played?
 - Would the ring have been destroyed without Gollum?
- Gandalf and Strider
 - Why could not Gandalf take the ring to Mount Doom?
 - What is us is represented by this future king?
 - Who does this King marry?



FACING A FUTURE WITH MACHINES (WESTERN PATH)

- “All that is present in the world today in terms of machines and instruments and is set in motion [to serve the **principle of utility**] will evolve into terrible, horrifying demons”
- “This can be stopped if we transform the utilitarian apparatus into something that also **proclaims beauty or the Divine.**”
- “Our feelings of **fear** are **nourishment** for evil beings.” — *Jan.26, 1908, Berlin, GA 245*
- Will dead thinking of AI reveal human living thinking?
 - Will we see more clearly what the HB is? Moral impulses?



SCIENCE IS CHANGING

David Bohm, Physicist, 1917-1992

- “So one begins to wonder what is going to happen to the human race. Technology keeps on advancing with greater and greater power, either for good or for destruction. I'm saying that the source is basically in thought. Many people would think that such a statement is crazy, because thought is the one thing we have with which to solve our problems. That's part of our tradition. Yet it looks as if the thing we use to **solve** our problems with is the **source** of our problems.”

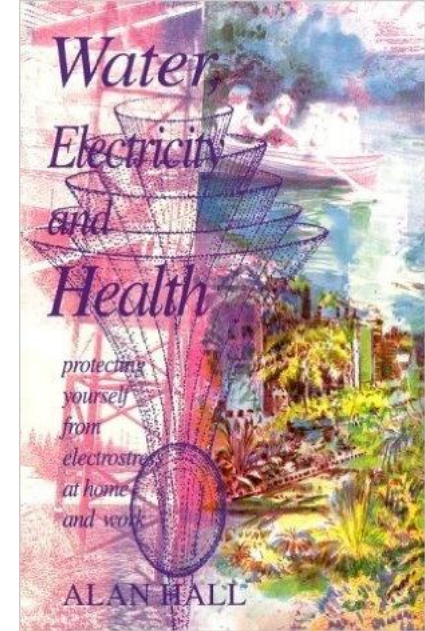


MATERIALISM IN SCIENCE CRACKING

- Physics: onlooker and consciousness
 - Thomas Kuhn, David Bohm, Max Plank, Albert Einstein
- Biochemistry: Rupert Sheldrake, Christian de Duve
- Biology: epigenetics, what controls ‘biological machines’
 - Richard Lewenton, Francis Crick, Richard Dawkins
 - Epigenetics, Protein Folding Problem
 - Bruce Lipton’s *The Biology of Belief*
 - Consciousness can affect how one’s genome expresses itself
 - Life is not in matter and not in genes
- Medicine: brain-mind problem
 - George Wald, John Eccles, Roger Sperry
- Computing: What is *not* Artificial, what is software?
- Psychology: Personal and Transpersonal Self

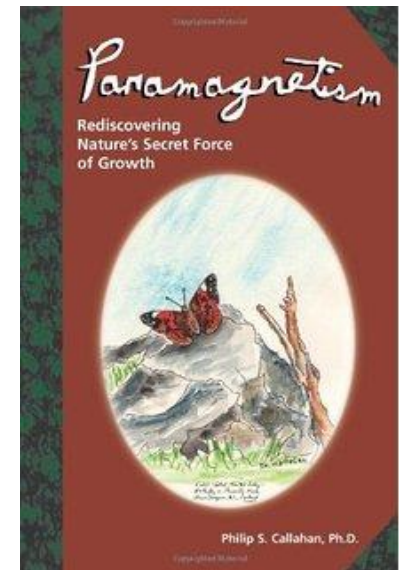
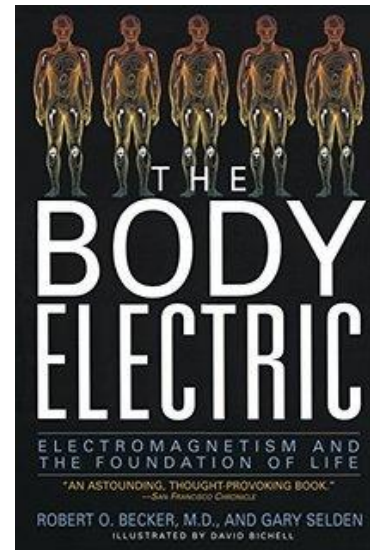
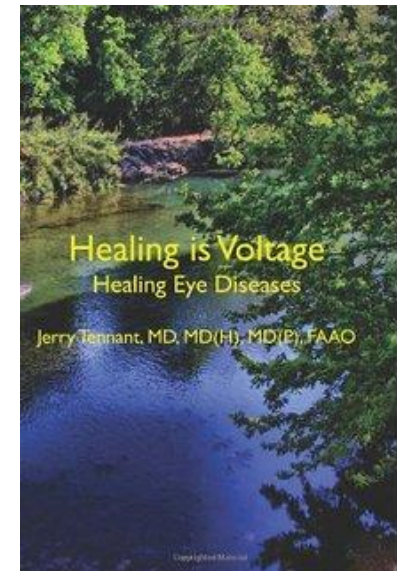
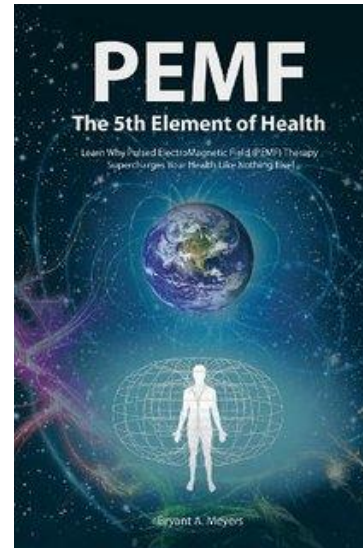
ROLE OF WATER

- Rainbows (is there meaning?)
- Water as major component of the human
 - The body's % water = % water on earth's surface
 - Blood
 - Cerebral-spinal fluid
 - Lymph
 - Dr. Luc Montagnier, Nobel Laureate, *Nature*, YouTube [video](#)
 - How water carries a memory, DNA's weak EM emanations
 - Dr. Mae-Wan Ho, Institute of Science in Society [website](#)
 - [Homeopathy](#), [EM Signals from HIV](#)
- All water is affected by electromagnetic frequencies



GROWING AWARENESS (?)

- Pulsed Electro-magnetic Fields
- Healing is Voltage
- The Body Electric: Electromagnetism and the Foundation of Life
- Paramagnetism: Rediscovering Nature's Secret Force of Growth





STANDING BETWEEN OPPOSITE POLES

- The **Ahrimanic Power**, in its world-intentions, counts upon those human beings who are especially developed in the sphere of fancy — *whose perception of sense-reality quite naturally transforms into the pictures of fancy*. With the help of such human beings, the Ahrimanic Power hopes to be able to ***cut off the evolution of mankind from the past, and carry it on in the direction of its own, Ahrimanic intentions.***
- The **Luciferic Power** reckons on those human beings who, while naturally more developed in the sphere of Will, are *inspired by an inner love for the ideal world-conception to transform their vision of sense-reality actively into pictures of creative fancy*. Through such human beings the Luciferic Power would like to keep human evolution entirely within the impulses of the past. It would thus be able to ***prevent mankind from diving down*** into the sphere **where the Ahrimanic Power must be overcome.**
- R. Steiner, *Anthroposophical Leading Thoughts*, Memory and Conscience, GA026



STANDING BETWEEN OPPOSITE POLES

- **In earthly existence, we stand between two opposite poles**
 1. Above us spread the **stars**. From thence there radiate the forces which are connected with all things calculable and regular in Earth-existence. The regular alternation of day and night, the seasons, the longer cosmic periods, are the **earthly reflection of the real process in the stars**.
 2. The other pole radiates out from the interior of the **Earth**. Irregular activities are at work in it. Wind and weather, thunder and lightning, earthquakes and volcanic eruptions, are a **reflection of this process of the inner Earth**.
- **Man** is an image of this existence of the Stars and Earth
 - In his Thinking system: lives the order of the Stars
 - In the Willing system of his limbs: the chaos of the Earth
 - In the Rhythmic system: he experiences in consciousness his own earthly being, in **free balance** and interplay between the two
- R. Steiner, *Anthroposophical Leading Thoughts*, Memory and Conscience, GA026



THE REDEMPTION OF SCIENCE & TECH

- Techni in Greek is art
- The scientist must develop new capacities to see with the eyes of an artist
 - Contributions of women
 - Personalizing technology and bringing it closer to art
 - Not only will art flowing into technology help balance it but science itself must grasp the world as the work of an artist
- Waldorf students to the rescue



FROM NATURE TO SUB-NATURE

STEINER'S LAST LETTER TO MEMBERS, MAR 1925

- The Age of Philosophy is often said to have been superseded, about the middle of the nineteenth century, by the rising Age of *Natural Science*. And it is said that the Age of Natural Science still continues in our day, although many people are at pains to emphasize at the same time that we have found our way once more to certain philosophic tendencies.
- All this is true of the paths of knowledge which the modern age has taken, but not of its *paths of life*. With his conceptions and ideas, man still lives in Nature, even if he carries the mechanical habit of thought into his Nature-theories. But with his life of Will he lives in the mechanical processes of technical science and industry to so far-reaching an extent, that it has long imbued this Age of Science with an entirely new quality.
- To understand human life we must consider it to begin with from two distinct aspects. From his former lives on Earth, man brings with him the faculty to conceive the Cosmic — the Cosmic that works inward from the Earth's encircling spheres, and that which works within the Earth domain itself. Through his senses he perceives the Cosmic that is at work upon the Earth; through his thinking Organization he conceives and thinks the Cosmic influences that work downward to the Earth from the encircling spheres.
- Thus man lives, through his physical body in Perception, through his etheric body in Thought.
- That which takes place in his astral body and his ego holds sway in the more hidden regions of the soul. It holds sway, for example, in his destiny. We must, however, look for it, to begin with, not in the complicated relationships of destiny, but in the simple and elementary processes of life.



FROM NATURE TO SUB-NATURE

STEINER'S LAST LETTER TO MEMBERS, MAR 1925

- Man connects himself with certain earthly forces, in that he gives his body its right orientation within them. He learns to stand and walk upright; he learns to place himself with arms and hands into the equilibrium of earthly forces.
- Now these are not forces working inward from the Cosmos. They are forces of a *purely* earthly nature.
- In reality, nothing that man experiences is an abstraction. He only fails to perceive whence it is that an experience comes to him; and thus he turns ideas about realities into abstractions. He speaks of the laws of mechanics. He thinks he has abstracted them from the connections and relationships of Nature. But this is not the case. All that man experiences in his soul by way of purely mechanical laws, has been discovered inwardly through his relationship of orientation to the earthly world (in standing, walking, etc.).
- The Mechanical is thus characterized as that which is of a purely earthly nature. For the laws and processes of Nature as they hold sway in color, sound, etc., have entered into the earthly realm from the Cosmos. It is only within the earthly realm that they too become imbued with the mechanical element, just as is the case with man himself, who does not confront the mechanical in his conscious experience until he comes within the earthly realm.
- By far the greater part of that which works in modern civilization through technical Science and Industry — wherein the life of man is so intensely interwoven — is not *Nature at all, but Sub-Nature*. It is a world which emancipates itself from Nature — emancipates itself in a downward direction.



FROM NATURE TO SUB-NATURE

STEINER'S LAST LETTER TO MEMBERS , MAR 1925

- Look how the Oriental, when he strives towards the Spirit, seeks to get out of the conditions of equilibrium whose origin is merely in the earthly realm. He assumes an attitude of meditation which brings him again into the purely Cosmic balance. In this attitude the Earth no longer influences the inner orientation of his body. (I am not recommending this for imitation; it is mentioned merely to make our present subject clear. Anyone familiar with my writings will know how different is the Eastern from the Western spiritual life in this direction.)
- Man needed this relation to the purely earthly for the unfolding of his Spiritual Soul. Thus in the most recent times there has arisen a strong tendency to realize in all things, and even in the life of action, this element into which man must enter for his evolution. Entering the purely earthly element, he strikes upon the Ahrimanic realm. With his own being he must now acquire a right relation to the Ahrimanic.
- But in the age of Technical Science hitherto, the possibility of finding a true relationship to the Ahrimanic civilization has escaped man. He must find the strength, the inner force of knowledge, in order not to be overcome by Ahriman in this technical civilization. He must understand Sub-Nature for what it really is. This he can only do if he rises, in spiritual knowledge, at least as far into extra-earthly Super-Nature as he has descended, in technical Sciences, into Sub-Nature. The age requires a knowledge transcending Nature, because in its inner life it must come to grips with a life-content which has sunk far beneath Nature — a life-content whose influence is perilous. Needless to say, there can be no question here of advocating a return to earlier states of civilization. The point is that man shall find the way to bring the conditions of modern civilization into their true relationship-to himself and to the Cosmos.



FROM NATURE TO SUB-NATURE

STEINER'S LAST LETTER TO MEMBERS, MAR 1925

- There are very few as yet who even feel the greatness of the spiritual tasks approaching man in this direction. Electricity, for instance, celebrated since its discovery as the very soul of Nature's existence, must be recognized in its true character — in its peculiar power of leading down from Nature to Sub Nature. Only man himself must beware lest he slide downward with it.
- In the age when there was not yet a technical industry independent of true Nature, man found the Spirit *within* his view of Nature. But the technical processes, emancipating themselves from Nature, caused him to stare more and more fixedly at the mechanical-material, which now became for him the really scientific realm. In this mechanical-material domain, all the Divine-Spiritual Being connected with the origin of human evolution, is completely absent. The purely Ahrimanic dominates this sphere.
- In the Science of the Spirit, we now create another sphere in which there is no Ahrimanic element. It is just by receiving in Knowledge this spirituality to which the Ahrimanic powers have no access, that man is strengthened to confront Ahriman *within the world*.



FROM NATURE TO SUB-NATURE

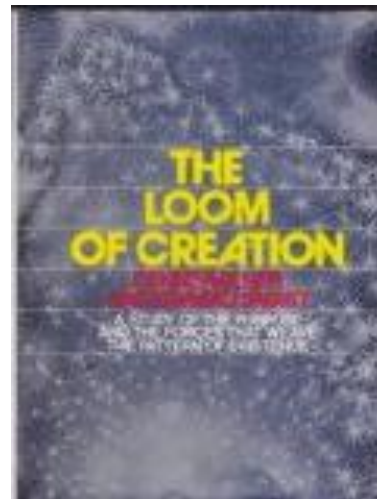
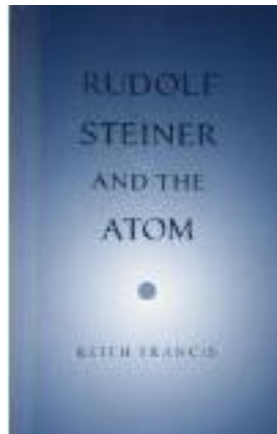
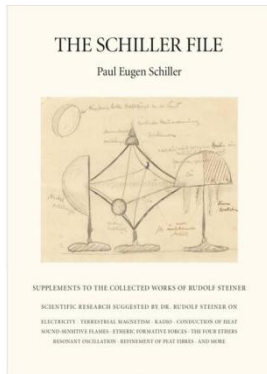
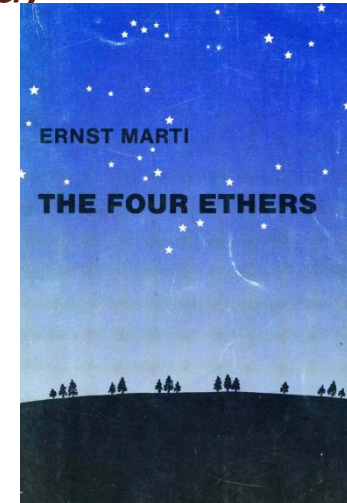
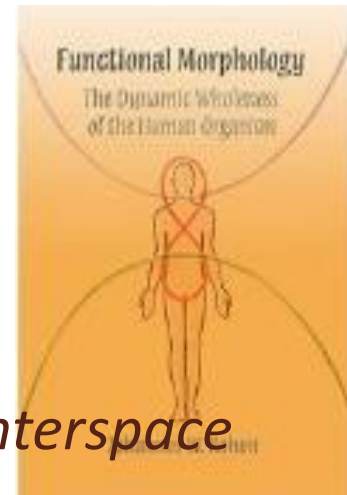
STEINER'S LAST LETTER TO MEMBERS, MAR 1925

(March, 1925)

- *Further Leading Thoughts:*
- 183. In the age of Natural Science, since about the middle of the nineteenth century, the civilized activities of mankind are gradually sliding downward, not only into the lowest regions of Nature, but even *beneath Nature*. Technical Science and Industry become Sub-Nature.
- 184. This makes it urgent for man to find in conscious experience a knowledge of the Spirit, wherein he will rise as high above Nature as in his sub-natural technical activities he sinks beneath her. He will thus create within him the inner strength *not to go under*.
- 185. A past conception of Nature still bore within it the Spirit with which the source of all human evolution is connected. By degrees, this Spirit vanished altogether from man's theory of Nature. The purely Ahrimanic spirit has entered in its place, and passed from theory of Nature into the technical civilization of mankind.

BOOKS FOR FURTHER STUDY

- Johannes W. Rohen, *Functional Morphology*
- Nick Thomas, *Science Between Space and Counterspace*
- Gunther Wachsmuth, *The Evolution of Mankind.*
- Ernst Lehrs, *Man or Matter*
- Ernst Marti, *The Four Ethers*
- *The Schiller File*
- Milner & Smart



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

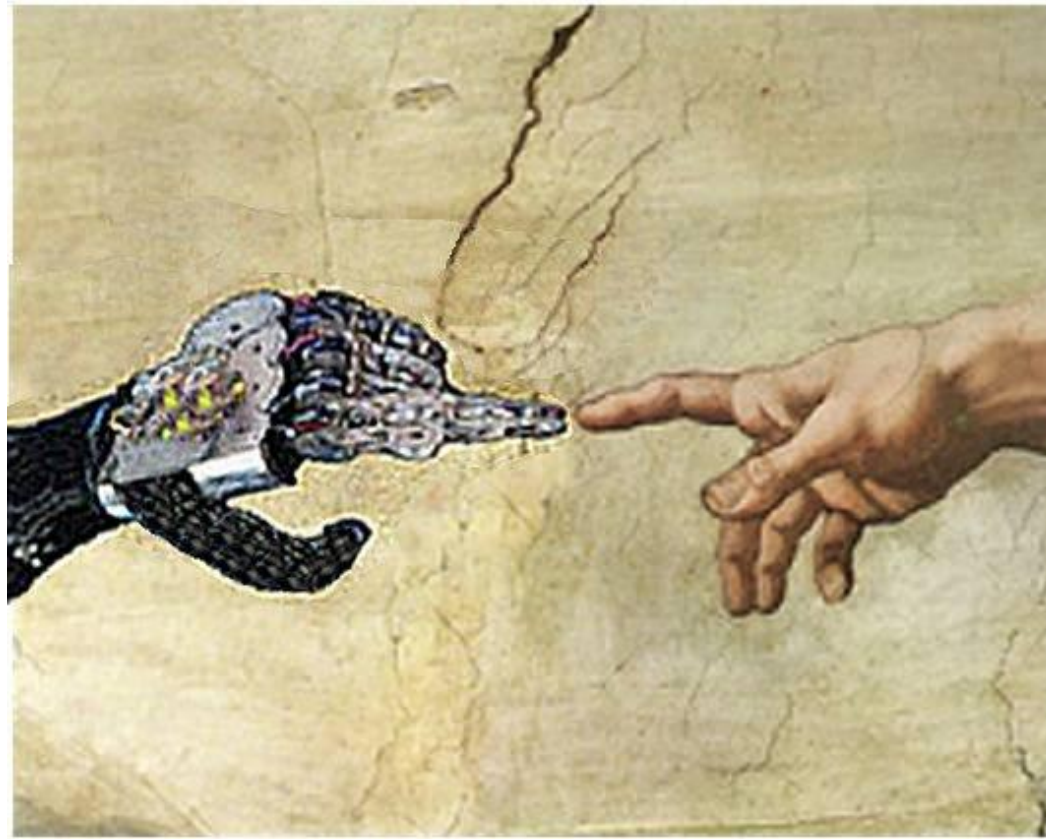


The Four Horsemen by Baron Arild Rosenkrantz

spirit

soul

life



END LECTURE 5



SCHEDULE

April 28, 2016 Lecture 1

- 19:30 – 21:00 Merging with Machines – The Path to Jupiter?

April 29, 2016 Lecture 2

- 19:00 – 21:00 Sexuality and Technology – Preparations for the Remaining Post-Atlantean Ages

April 30, 2016 Workshop

- 09:30-10:00 Registration, social time, tea/coffee
- 10:00-11:30 Sexbots; Hephaestus; preparations for our time
- 11:30-12:30 Experiencing Rhythm Through Eurythmy: In Tune With Sound, Soul, And Creating
- 12:30-01:30 Lunch (BYO) together
- 01:30-03:00 Electricity & evil, EMR, sensitivity & safety, resonance, rhythms, robotics, and life
- 03:00-03:30 Break tea/coffee
- 03:30-04:00 Eurythmy exercises and tools for balancing technical work
- 04:00-05:00 Artificial intelligence, artificial soul; consciousness soul development, a path to “future Jupiter” and **concluding remarks**