

Fourth Breath, Leaf of the Initiation, Week Four
Meditations 13-16: Rinri Project: Time and the Biosphere, 260 Postulates
Core Curriculum: Mind-Body-Spirit Synthesis and Cultivation

Thirteenth Meditation: Genetic Presentation-Knowledge Initiates View
Time and the Biosphere: Genetic Order of Planetary Form - Resonant Field Model
and Psi Bank
3 Hand

Bolon Ik: I greet you again with the words which say, "Peace be upon you," As-Salaam Alaikum! Welcome to the Earth Wizards Seminary, Week 4. This is the Week of Initiation, so I would like to give a special welcome to all of the newcomers who have just arrived. Today we are in the Seli day, this is the genetic presentation where Knowledge Initiates View. This is teaching day 13, Kin 107, Blue Electric Hand.

I activate in order to know
Bonding healing
I seal the store of accomplishment
With the electric tone of service
I am guided by the power of magic
I am a galactic activation portal, enter me

In this very week we have the Serpent Wavespell and we are in Harmonic 27. Just to review the words, Self-Existing Store, Remember Elegance of Form. Finally, it's a very important beginning of our work with the Pulsars. Today we have reached the Second Dimension Sense Pulsar. From the papers that we have received about the Pulsars I read: "Blue Root Race transforms Second Dimension Sense Pulsar. The Sense Pulsar unifies Electric, Resonant, and Spectral Chambers. Liberates Senses."

For this week we will be beginning the application of the pulsar technology. I would like to briefly review again what we are doing. We still continue with our base in the Earth Family. For example, the two-dot Core Earth Family is responsible to continue the moving social form. But the way in which today's afternoon activity differs is that the Blue Root Race of the Core Family will be hosting all of the Blue Root Race. I hope that is clear, and we will repeat it again at the end.

Now we continue with our reading of the synchronic order for today. I will only read one verse from the seventh section of the Telektonon prophecy. The section is "Lord Buddha:"

"'All composite things are impermanent,' declared Lord Buddha at his death. 'Be a lamp and a refuge unto yourself. Look to no outer authority but yourself.' The fire of Lord Buddha's illumination lit many lamps. The Book of Enlightenment he left with the Earth is a book for all to know in silence with the Earth."

And then the reading from the Dynamics of Time, which is also one of the 260 postulates,7.3:

"The regularization of daily time according to the biological 28-day 13 Moon cycle establishes the common incidences of celestial harmonics. These celestial harmonics are functions of the fourth-dimensional number powers: 4, 5, 7, 13, 14, and 20 (28). By regularizing the biological order, the cyclic power of time becomes transparent and enlightens the continuing conscious with form patterns of meaning in accord with the autonomy of the consciousness accessing the forms."

So from the reading on the section on Lord Buddha, "All composite things are impermanent," we can say that everything is subject to the Law of Time. So in the next reading I did, when we say "regularization," to make regular, the primary "tool" that we have to assist us in becoming regular is to learn to live according to the synchronic order in time.

In light of this I would like to share with you the Earth Wizards Seminary Educational Model. Because we have all chosen to be here at the Earth Wizards Seminary, we are here to learn and experience at the same time. In this way we really cannot continue to have students and teachers as in the old institutional form, where the teacher thinks he knows everything and the student is always trying to capture everything that the teacher is saying. In this way, what we are looking at is self-learning, and this self-learning is shared within the group.

Now, we have all been trained in the 12:60 world, so it's very important for us to recognize within that (world) we have all been taught to try to be experts. This applies to myself, obviously. I am here to both learn and experience with you. We are learning to perceive directly in the moment when we do the meditation on No-Time. So let's just once again sit up, and allow yourself to become aware of your breath when you breathe in and breathe out ... No-time. How we can learn to surrender to the synchronic order. We can describe here at the Earth Wizards Seminary that there are only dedicated learners and more dedicated learners.

The living prophecy is experienced and learned through applied cosmology. The application of this cosmology is not an interpretation of the cosmology, but how to live according to the cosmology. The example is, as we begin to live the Pulsars, we are trying not to conceptualize the Pulsars, but actually to open the doors to the experience of the pulsars. Finally, we turn to the subject for today's presentation: Time and the Biosphere: Genetic Order of Planetary Form; Resonant Field Model and Psi-Bank.

Valum Votan: That means me! Welcome Velatropans. This is "Meditation on the Law of Time, Number 13." This is the meditation on the "Initiation of the Prophecy of the Earth." The Earth has made this prophecy for many many aeons, that it would one day come to this point where it had to become more luminous. The Earth becoming luminous is the function of the human species becoming more conscious. The only way we can become more conscious is by developing continuing consciousness in time.

We are all messengers of the Prophecy of the Earth. What language do these messengers speak? These messengers speak the language of love and higher moral consciousness. We are here to make this living rock into a luminous Timeship. We are here to fulfill all of the vows of all of the saints and mystics and visionaries who held the vision before us. Now we must become all of them.

We are here to find out exactly who we are, where we are, and why. I woke up this morning with a very, very tender heart, and I had very interesting dreams about receiving gifts that I knew that I probably couldn't even utilize - so it made me happy that I could actually give them away. I remembered something I wrote a long time ago, again in the time of the Bardo of my son - remembering that we are all right now in the Bardo from our 12:60 lives. I wrote, "My life is no longer mine. The mystery is all." Now, in the week of the Initiation we will go much deeper into the mystery. We are always moving into a territory where we have never been before. So, when we are having such type of activity, we must suspend everything that we thought we knew - so that we can become innocent and flexible. I would also like to take the time to make some reminders.

What I would like to remind you about is that you new people are very lucky; without even knowing it, you have enrolled into Chrononautics 201. It means that somehow or another you have already passed Chrononautics 101. Though I suggest that when you join with your Earth Families today you may need to take a quick remedial course with them, to make sure that you really have passed Chrononautics 101 and are indeed worthy of being in Chrononautics 201.

The other thing is that we are also in the Planetary Academic Federation. Someone says, "What is the name of the university where you took Chrononautics 201?" Of course, the Planetary Academic Federation! Where else would you learn Chrononautics 201? Logico! I would like to draw your attention: we have a new graphic up there which demonstrates the relationship between the Planetary Academic Federation and the Planet Art Network. {Referring now to graphic: PAF and PAN}

This is the wing of knowledge and study (pointing at the PAF); and this is the wing of application and living (pointing at PAN). Here we have the general categories of learning (PAF); and here we have the special tools for the application of the Law of Time (PAN). Linking the Planetary Academic Federation with the Planet Art Network is the larger reality of the League for Spiritual Evolution. When we link the Planetary Academic Federation with the Planet Art Network, when we link our knowledge with our practice according to the Law of Time, then we become the living advancing force of the League for Spiritual Evolution.

In the League of Spiritual Evolution it says, "The artist has tremendous power to change the world." We say that the scientists have been given their chance; not that we aren't also scientists. But by letting the scientists have their chance we see that they have all but destroyed the world. That is because they have been operating outside the Law of Time, so it is an illegal science. We are seeking to establish a legal science which has,

as its means of application, art. It also says in the corner {of the graphic} that the pilot program of the PAF is the Earth Wizards Seminary. And down below it says "the Application Matrix." If anyone is bright they can see what Codon that is: It has the fire on the bottom and the lake on the top. "Revolution ..." Hey! Luis Zavala is always on the ball. He shouldn't take that personally. Revolution is correct, he is a more dedicated learner. Revolution is Codon number 49 , because this is a 49-day Seminary and its purpose is the Revolution in time ...

We are in the Bardo passage, creating this Revolution in Time. The Earth Wizards Seminary is the womb of the mother, the womb of the Pachamama. The seeds are being sown in the womb of the Pachamama. We are the seeds that are being sown in the womb of the Pachamama. And when we are seeds within the womb of the Pachamama, we need to be very loving, tender and caring about ourselves and about each other. We have to listen very carefully to each other. We speak many different languages and come from many different parts of the world. The wind has blown us seeds from many parts of the world.

Like a great magnet, here in the Cordillera in the Andes, the seeds have come to this magnetic point. We here to learn who we are, why we are here, and where we are. We are here, we look at the Planetary Academic Federation model and we see we are here in the general category of "Mind-Body-Spirit Synthesis and Cultivation." The application for this specifically is referred to as the Rinri Project. When we say, "Where are we?" Velatropa 24.3 - great little gyroscope. We are all living on this surface here {showing a globe model}; right now the magnet is right here, in the lower part of South America.

We say that the study of the Earth is a function of Mind-Body-Spirit Synthesis and Cultivation. That is a very profound thing to contemplate: we cannot really understand and study where we live without understanding who we are in our mind, body, and spirit. This is not a class in dualism. The Earth is inside of us and we are inside of the Earth. This is what we mean by the study of the Earth.

We see this Earth turning and spinning, going around the local star. How does it do that? What regulates that? It is the Law of Time which regulates that. We say that time regulates the movement of the Earth. On the surface of the Earth is the outermost sphere of the body of the Earth, and this outermost sphere is called the biosphere. In this biosphere, life is a complex of all the lower orders organized as one. Just like when we look at this {holding up the globe}, we say we are not looking at two. The life there also is not two, it is one. It organizes countless millions and billions of cells. They organize from levels of microcellular units, like plankton, to the most complex organism of cells - which is the human species.

The Law of Time, which regulates the movement of the Earth, regulates the whole of life known as the biosphere. In the biosphere, no moral law is necessary when we are living in the correct time. We have to consider the relationship between time and morality. The human beings create laws by their own self-appointed assemblies,

because they believe they cannot follow any other way of morality. Despite the creation of all the laws, the morality has never been more degenerate.

Over 100 years ago, in the Netherlands, there was the first Hague Peace Conference. Over 100 years there were many different laws made in many different countries, and many different peace treaties. Despite that, there had never been more continuous war in the history of the human race. Clearly, the path to peace is not through more human-made laws. The people who say, "Well, the only way we can have civilization is through our elected assemblies," cannot see the absolute contradiction of the fact that no matter how many laws they've made, there is only more war. That is because they have not understood the relationship between time and morality. No moral law is necessary when we are living in the correct time. We could say that collective moral behavior creates a sane environment, but the only way we can have correct moral behavior is by returning to living in natural time.

This is what we are attempting in our experiment at the Earth Wizards Seminary. We are trying to see if we can become a self-regulating collective organism living according to the codes and the Law of Time. This is why we have organized ourselves in the Earth Families. Having organized ourselves in the Earth Families, now we are seeing if we can go to another level of organization where we can develop a totally different experience of time, which is referred to as the Pulsars.

So, correct morality is mind-body-spirit synthesis and its cultivation. We have come to this place where we have forgotten, where our minds have become twisted, and even the best of us cannot maintain a level, clear mind. We have to, with all humility, say, "I need to learn again. I have to learn again: What is time? I have to learn again, what is the Earth? I have to learn again, Who am I? What does it mean to be human?" So we call this the correct Mind-Body-Spirit Synthesis and Cultivation. We refer to this also as the bio-psychic base of comprehensive science. "Bio" is life and "psychic" is mind and soul. We have to join these together. We have to understand that life is the expression of soul or spirit; that the Earth is the expression of spirit. So again, who are we really and where do we live?

You know that for this, the fourth week, we have come actually to the beginning point of the mathematical ratio $4 : 7 :: 7 : 13$. This is why we are in "the Initiation;" when we pass through the four, we will be able to advance to the seven, and that is the mystic center. You will see when you look down at your program, {referring to Teaching program graphic} your calendar, when you get down to the fourth week, you have the Codon which is referred to as the Primal Matrix, traditionally referred to as the Receptive. It is all Yin lines, so what does that mean?

That means if you want to become imprinted with the Law of Time, you have to become absolutely receptive, like the Earth. You know, the Earth never stops; the Earth accepts everything. Through its process it allows what it has accepted to be transformed into something else. But it accepts without resistance, and because it accepts without resistance, what it accepts can come out as something transformed. As I said, the Earth

never stops spinning, and it never stops in its rotation. It never says, "I think I'll take a day off." If it did ... Boom! So, Earth Families, they don't have a day off ... the Earth Families are every day ... We are the Earth, the Earth doesn't stop - and neither do the Earth Families.

In 1969, just after my son was born, I came home and I was very happy to be with him in my arms, and see on television the Earth from outer space. It was electrifying to realize that I was looking at the Earth, and someplace on the Earth I was looking back at myself. This was a moment in the history of the Prophecy of the Earth, the signal that we must become a self-reflective species, because now we had created the instant feedback to see ourselves seeing ourselves. I was just one little speck on this Earth, so that when I looked at the Earth I did not see the speck - I see the whole Earth. My little speck disappeared into the whole Earth. This was the vision of the whole Earth.

We could see that it was a whole being, a whole form. To think of any individual on this Earth thinking that it was important, thinking that it had value and prominence greater than any other being, or thinking that it had significance or value greater than the Earth, was totally insane. Yet, when we look around today, there are many such people, who have no concern whatsoever with this understanding. That's why we say the study of the Earth is actually mind-body-spirit synthesis. When we understand that this mind is not my mind, that the spirit is not my spirit but the Great Spirit, and the mind is the mind of God, and all I have is this little mass of cells which I call "my body" ... But it is not even my body. I don't see any ownership labels. I don't even see my name on it. Why do I think that it is me? Who am I? And who are you? Don't think you are your name; it just gets you into trouble. You'll want to end up creating States, to protect your name - that's a fatal disease.

We are the Earth. This Earth turns like this {turning little globe in his hand}, and we turn with it. In this way we have come to this point of saying that all of our ideas are bad ideas. We have countless books based on wrong ideas. They fill countless shelves of libraries with erroneous concepts of the self and the Earth. So we are in the primal matrix. Let us forget all of those erroneous books based on erroneous concepts of the self, and let's see if we can start again. This is the meaning of the Initiation.

So we say, "What is the Earth Wizard's Slogan?" "You can take me out of the Earth, but you can't take the Earth out of me." I'll say that again ... "You can take me out of the Earth, but you can't take the Earth out of me." You can send an astronaut very far out into space, but in order to do that you have to create an artificial Earth environment for him. You can take him out of the Earth, but you can't take the Earth out of him ... so let's not bother to do it that way ... it's too costly and it shows you cannot do it that way, anyway. We have to understand this very fundamental point. When we say that, what does this mean? We know it means that, by our Galactic Signatures, we are one of the Earth Families. These 20 Tribes code the five Earth Families in this way. The Earth Families go around the Earth. They follow the line of the equator and they follow in lines parallel to the equator. That means the Earth Families correspond to the gravitational field of the Earth.

So we say, "How do you know that you are the Earth?" When we see every single one of those Earth Families and every single one of those Tribes, we know they are on our fingers and toes - and that is actually real. This is where the new education begins. The only way we are going to understand that the Earth is not separate from me is to understand that the Planet Holon and the Human Holon have the same code. When our children grow up knowing this, it will be a very different world.

If every child on this planet today, when they went to their first school, in their first training learned that this is the Sun {pointing to right thumb}, this is the Dragon {pointing to right index finger}, this is the Wind, this is the Night, this is the Seed {finishing showing fingers of right hand}; and this {now pointing to Planet Holon} is the Sun, this is the Dragon, this is the Wind, this is the Night, and this is the Seed; and saw that the Earth was in them and they were in the Earth, we wouldn't have people growing up to think that they had to tear the heart out of the Earth. Or think that they would have to take every last piece of uranium, and every last piece of copper and every last piece of iron out of the Earth, without ever thinking of paying it back. This is what we mean by having to start again, radically. Radical means going to the root. Every Seed has to become radical and grow its own roots in the Earth. That means you have to go down to the very bottom of things.

When we look at this Planet Holon {Graphic" Planet Holon}, we see that not only do we have the Earth Families going across, going horizontally; we also have the Root Races, and we see that they are moving in a very different direction. The Earth Families follow the line of the equator, but the Color Families run from Pole to Pole. So we have the Red Family going from the Serpent to the Moon, the Yellow Race going from the Sun to the Seed, the White Race from the Dog down to the Wizard, and the Blue Race from the Eagle to the Storm. So we see that the Root Races have a radically different function from the Earth Families.

The Earth Families have to do with the domestic order, keeping things in nice horizontal level balance. The Root Races, the Color Families, go from Pole to Pole. Each Root Race or Color Family is an electromagnetic band. You have four of these electromagnetic bands, and that makes a fundamental rainbow. I'm saying this because when you meet in your Root Race color groups, you should have this fundamental understanding. When we look at the whole Earth, we see this as the geophysical form of the Earth, but we also have superimposed over the geophysical Earth the planet Holon. We have the Earth Families, we have the Root Races, then we have a third movement which is the movement of the Chromatics.

The Earth Families move across, the Color Families move from Pole to Pole in this direction (from South to North), but the movement of the Daily Kin of the Overtone Chromatic goes in the opposite direction, in this direction (from North to South). When you study this Planet Holon you should say, "Oh! We need to imagine that that is continuously in motion. What makes it in motion?"

There's two factors: One is that the Earth is always turning around; the other is that the Tone of the day is continuously pulsing the Pulsar. So this is pulsing today, the Hand Zone. Let's pulse everyone in the Hawaiian islands right now. They're probably waking up right now and going, "Wow! Something just pulsed me - and it wasn't an earthquake." We see the three movements: the Earth Families which are going the way the Earth spins, following the gravitational field; the Root Races or the Color Families go from one pole to the other but going from lower left to upper right, those are pure electromagnetic bands; and finally, the movement of the time, the Chromatics create these five part Chromatics that move in the opposite direction from the upper left to the lower right.

This creates a tapestry-like weaving, which has a gravitational field, an electromagnetic field; and it has a third field, which is the daily movement of time, which, when we are connected with it, creates the biopsychic field. When we are connected in time we create the biopsychic field. Right now we have a biopsychic field, but it is completely immersed in an artificial order. This artificial order is what we refer to as the technosphere.

When we look again at the whole Earth, we see the function of the Planet Holon, the three different movements - it actually corresponds to what is referred to as the Resonant Field Model. Everything operates by the principle of magnetic resonance. The magnetic resonance is what holds things together. When the field of magnetic resonance is broken then, you have entropy and chaos - very familiar theme. The equilibrium of the magnetic resonance is maintained by the correct order of time. When you have a deviation into artificial time, you break with the field of magnetic resonance. We know what the result of that is - it is the civilization that we have created.

These are objective and basic scientific principles, but they are of a comprehensive science which understands that the synthesis of mind, spirit, and body is the basis of any correct understanding. In the Resonant Field Model, which you can study in the book Earth Ascending (basically presented in Maps 3 and 4), the Earth is a function of these three fields.

The gravitational field creates the cohesion of the form of the Earth, which is manifest in the human species correctly when the human species are organized according to the Earth Families. Around the Earth is the etheric field - this is the electromagnetic field. The electromagnetic field consists of a number of layers itself. We have the ionosphere, which is the closest, maybe only 60 or 70 miles above the surface. Beyond that you have the Radiation Belts; there are two of them. One of them is around 2,000 miles up, and the other one is around 11,000 miles. The upper belt consists mostly of electrons, solar electrons; the inner belt has the heavier protons, which actually are more galactic in terms of where the radiation comes from. You have to see all the radiation from the whole universe, and from the Sun - and the Earth is being bathed in it.

The fundamental nature of what we call the phenomenal reality is an electromagnetic resonance. We know that, for instance, the neurons in our brains are electrically

charged. We ourselves participate in this electromagnetic resonance. What we think are our thoughts, our different words, they are actually different charged particles, waves. Depending upon whether the emotional charge is positive, neutral or negative, then that charge goes into the electromagnetic atmosphere. That's why Bolon Ik is always teaching about the mind, and no matter how much she teaches about the mind, we seem to forget all the teachings. If I went to any one of you at any moment in the day and said, "Where are you right now? What do you remember of what was said this morning?" It would take a few moments to get your composure and try to remember what it was. I know that in some cases that might not be true, I'm not trying to be mean - but generally speaking, this is the case. We go along like corks in the water. But I will say one thing: I'm very proud of all of you, because in spite of all that, you show up every teaching day and you're trying to get your cork to stabilize, and that's a very good thing.

That's just a way of saying that we need to develop what is called self-regulation, auto-regulation. We are driven by this phantasm called the ego, which has decided to set up a big mansion in our brain and in our heart, and turn out phenomenal numbers of thoughts. Sometimes it puts up a neon sign outside of its mansion and says, "This is me. My thoughts are better." This is all because we are coming out of this very crippling world, and I'm just making these statements, which sound kind of funny - because we need to show the mirror to ourselves and say, "Oh Yeah. That really is me." If you think that this talk is not about you, you should be asking why you are here right now. This is all about ourselves. We are trying to get to a state where we can at least neutralize our charges. Lots of times we think that we are sending out a good charge, but that good charge is like a dog where you tie something on its tail, and what's tied to the tail is your ego. It's not really a good thought. Your ego said, "I'm going to try to be good," and even in saying that, it wasn't good at all. We remember that these charges create a whole field.

As I have said before, "I am a walking antenna." I have no filters really. Everything in my Kuxam Suum is very open - so I know also that the only thing that connects me to my Kuxam Suum is my responsibility to be here. Because of that, my Kuxam Suum sends out fibers to every single person here, so that when the field starts to become dissipated, agitated, entropic, and there is no control of the mind, like in the first week, when we were all here, I turn to Bolon Ik and say, "I feel it right here {pointing to his solar plexus}. They've lost their mind again." I'm happy to say that that hasn't been happening so frequently as we have gone on in the last week. That is a very good sign, that there is some sense of self-regulation that is occurring. Like any really good monkey, I am just your mirror, so remember that. This is all by way of talking about the electromagnetic field as well. We know we each walk around with our electromagnetic field, which some people refer to as an "aura."

This electromagnetic field that we create consists of the different levels of charges of our mental, emotional states. That is why the Buddha taught about meditation and Christ talked about love. When we have the meditation we can begin to see, "Oh, that really is my mind, isn't it." We can begin to relax it and we can say, "What can I do with

this energy?" And we can begin to convert the energy into vibrations of love. You don't have to have a particular object for that love, just radiate it, and keep radiating it.

The Earth radiates the love of the Pachamama night and day, 24 hours a day. It does that to create a harmonious electromagnetic field. When it has a harmonious electromagnetic field, then all the vibrations and radiations that come from the cosmos and from the Sun are able to first enter the electromagnetic field. Outside of the Radiation Belts there is a much larger, subtle sphere, which is called the magnetosphere. If you could see the magnetosphere as the Earth turns around like this, then the magnetosphere takes a form like this, like a large tadpole, or maybe spermatozoa, moving through cosmic space.

All the cosmic and the solar radiation comes there. The electrons and the solar ions then get caught or trapped in the outer Radiation Belt. The heavier protons go into the lower Radiation Belt. In between the two Radiation Belts there is a field of electromagnetic interaction, which, as the Earth turns creates a type of double helix movement between the two Radiation Belts. Between these two Radiation Belts and the electromagnetic interaction is where what we refer to as the Psi-bank is located. The Radiation Belts, the ionosphere and the magnetosphere, have points of connection that correspond to the North Pole and the South Pole, so that the cosmic and solar is continuously connecting and pouring into these points at the poles. When it gets saturated, then it releases the electrons and ions from the poles in the form of the Aurora Borealis and the Aurora Australis. While the Earth Families can think of themselves as being domestic and connected with the gravitational rotation of the Earth, the Color Families - the Four Root Races - can think of themselves as being connected to the electromagnetic field the way I have described it. The Root Races, when they come together, are actually creating one electromagnetic band that goes from pole to pole.

Then we have the final resonant field, the biopsychic field. The biopsychic field is the interaction of the Color Families with the Earth Families to create the daily movement that we call the Overtone Chromatic. So when we are completely conscious of the roles we are playing, we are actually playing multiple roles at once. Just because you are in your Root Race, it does not mean you are not a part of your Earth Family. You are still having those functions. What we are doing in this experiment is trying to break you out of the trap of your personality - that's the house that your ego built in your brain. In this way you are playing multiple, cosmic roles at once. Then, when we are following the movement of the Overtone Chromatic, connecting the movement of Root Race with the gravitational movement of the Earth Family, then we are creating synchronic points of mind. These synchronic points of mind are what is actually activating the biopsychic field.

Up until now the biosphere has evolved in the great womb of the unconscious. Through the process of what we call the 13-Baktun Cycle of History, many polluting elements came into the great womb of the unconscious. Now the womb of the unconscious is bursting open. To keep this from becoming a totally destructive process, the Earth is

calling for the human beings to become conscious of time, to become conscious of the way time can organize the human race as one whole family on this one whole Earth: moving in time through the responsible caring of the Earth Families, through the higher mental practices of the Color Families, and the joining of these practices of the Color Families with the Earth Families to create a conscious biopsychic field. In this way we will help the Earth stabilize itself electromagnetically, because right now the electromagnetic field of the Earth is in a great state of disturbance. The human species has broken the equilibrium of the magnetic resonance.

In 1953, when the American scientist Van Allen had discovered and verified the existence of the two Radiation Belts, which are sometimes called the Van Allen Radiation Belts, the United States army had just developed the H-bomb. Some of the earliest tests of the H-bomb were exploded high in the air to see how the Van Allen Radiation Belts worked. It's like puncturing holes in the radiation belts in the electromagnetic field - then they could see the radiation throughout the electromagnetic field. The fact of the matter is that we have already begun the great mutation.

For the first time in the geological history of the Earth, there is what is referred to as steady-state background radioactivity in the atmosphere. That means that wherever you are, with a Geiger counter you will pick up very low levels of radioactivity. Of course we know, when we have accidents like in Chernobyl or the one recently in Japan, the radiation is released into the environment. And of course it doesn't just stay right there, because when the wind blows around the Earth it doesn't need a passport - it doesn't even know there are political boundaries. If there is radioactivity in the wind, the wind will take it wherever it blows.

The effect of radioactivity on the cellular organism, we know, is to create different levels, or degrees, of mutation. So we have already introduced into ourselves, as a species and as a planet, a type of poison. But sometimes poison is good, if you only introduce so much into the body. Something like the principle of homeopathic medicine, when you introduce a tincture of the type of poison or element that is noxious, to create more of a resistance.

But we are at a very dangerous point, because there are many many nuclear plants that are creating every day more and more nuclear waste. We have, in a very fundamental way, run out of time. But that is the 12:60 time. So this is a very precise moment in the evolutionary mutational process to create the harmonizing mutational effect This is referred to as Earth Wizards, who are moving in the tapestry of time, connecting the Earth within themselves and connecting within themselves their own electromagnetic, gravitational, and biopsychic fields. That biopsychic field, when it becomes conscious, we refer to as the telepathic unification of life moving with the whole order of time, the Chronosphere. One Earth, One People, One Time, One Mind.

We will continue with part two of the 13th meditation on the Law of Time, which is the "Initiation of the Prophecy of the Earth." When we were talking this morning, we completed with an image of the Resonant Field Model of the Earth. I referred also to Maps 3 and 4 in Earth Ascending which you should definitely look at and study. I also would like to continue with what we might call the image of the resonant Earth.

When we talk about the resonant Earth image, we are speaking of the Earth as being a type of radio receiver-transmitter. When we see all the cosmic vibrations and radiation that come to the Earth we have a lot of information, actually, that is coming to the Earth. Some of this information we refer to as solar information, which is the main type of information that the Earth receives. But the Earth also receives many different levels of galactic and cosmic radiation. These different levels of galactic, cosmic and solar radiation are all actually forms of information. We say, "Okay, when it comes and goes into the electromagnetic field, what happens when it goes to the poles?"

Let's go inside the Earth. The Earth, as we see it is a sphere. We see that on the surface of the sphere is mostly water, but there is also some of what are called "land-mass." One theory says that once upon a time all this land was one and the original continent on the Earth was called Pan-Gaia. All of the Earth was one together.

Beneath the ocean and the land there are different concentric spheres. These spheres are usually referred to as the mantle and the lithosphere. The lithosphere is the one closest to the surface, while the mantle goes deeper. Then, what is in the center? What we have in the center, what we know now is in the center, is a very large iron crystal. This large iron crystal has an octahedral shape, which seems to be elongated at the North and South poles. It extends towards the poles and the magnetic energy, the cosmic-solar magnetic energy, enters the poles, and goes through the Earth into the crystal. You can see an image of this in the book, The Mayan Factor {in the English edition on pages 156-157}. This is part of that image; you have here the surface of the Earth, then you have cross-sections. In the center there is the crystal form. I had made this crystal image in 1986; this was before the scientists announced that this actually existed.

When we see this we may ask: "what is a crystal?" We know crystals are used in the computers because they are good conductors or transducers; they take one form of energy and turn it into another form of energy. The center of the Earth is this large crystal. So we have galactic, solar, cosmic information coming into the Earth. Some of it stays in the electromagnetic field. It's regulated by the Psi-bank in accord with the program of the DNA. Other of that energy comes into the poles of the Earth and enters into the crystal core. In the crystal core, then the energy is transmitted out again, so that we have a radio receiver and transmitter.

What it is then transmitting is the information from the galaxy and the universe as it has been stepped down to be in correspondence with the Earth resonance and the Earth function. Then it is transmitted, according to that resonance and function, out to the surface of the Earth again. So you have almost a type of feedback system, which is like

a radio station that receives the information then sends it out. The radio station receives all sorts of news in the news room, and according to the brain wash and the conditioning, it gives you that much of it {showing a very little portion}} in a distorted form. The Earth doesn't do that. It is very free and open. It still operates "Radio Free Earth," trying to contact people on the surface - to see if they can get the right message.

When we see this, we see that we are involved in a process that is very different than what we think of when we are living in the city. Also, we have to understand that we have been describing things, when we look at the Earth, that are mostly in the third dimension. When we introduce the Planet Holon superimposed over the Earth, then we are dealing with a fourth-dimensional level.

I made this illustration for myself this weekend {showing and referring to graphic drawing. "Mind of Velatropa 24.3"}. It's not very big, but we'll put it on the wall as well. I call this the "Mind of Velatropa 24.3." You have this system of the two hemispheres. We see the sky in the southern hemisphere and the sky in the northern hemisphere. Then we have the North Pole and South Pole, the Eastern Hemisphere and the Western Hemisphere, and the two hemispheres of the brain. All of this is one holonomic totality. It is set against the background of the Tzolkin, the 13:20 fourth dimensional timing gauge. Beyond that, we have the solar and the cosmic sphere, then the fourth-dimensional ordering principle and the building blocks of life, like floating in space. All of that is integrated within one's own being and self.

When we talk about the Earth as a radio receiver/transmitter, that is exactly what is going on: it is taking that information down into the Earth, and then our own receiver/transmitter is the final point of this information. Then we are the one's who take that information and transform it within ourselves. When we transform it within ourselves, we are meant to create a greater cosmic rhythm and harmony - which, of course, is the ideal, or the way it is supposed to work. At this point we are not at that ideal place.

We return to the theme of answering the questions: "Who are we? Where are we? Why are we here?" We return also to the theme of the Earth governed by the Law of Time. From the view of the Law of Time, everything is a function of mathematical orders of being. In its most essential forms we have a primary or crystalline level, and we have a secondary reflex level, which is called life. In the traditional thought, before the globalization, they spoke of the mineral kingdom, the plant kingdom, the animal kingdom - and then finally the human realm. That is very close to the truth. In the mineral kingdom, the primary form is the crystal, or the crystalline forms and structures. Then comes the kingdoms of life. That's why we say that life is a secondary reflex.

The crystal is the primary structure. We know that one of the incredible, fascinating things about crystals is their powerful geometry. {Lifting up a crystal and demonstrating} How long will this crystal endure in this form? Far longer than any of our lives. How long has this crystal been in this form? Longer than we can imagine. What are we looking at?

We are looking at a primary structure that establishes absolute economy of form in time. We have the principle of total conservation of energy and form.

By being in the correct time we establish the right principle of the conservation of energy and form. This crystal, as such, is available for any infinite number of transductions. It appears to be concrete and unmoving, or inorganic, but it has a quality of what is called piezoelectricity, which gives it an absolutely vital capacity in terms of what is possible when the right energy is put to it. So we can say we are moving from the realm of the non-manifest into the realm of the manifest. The primary form in the realm of the manifest is what I am holding in my hand (a crystal) and what you are looking at.

We can say this is one of the primary projections of the mind of God. As we said, it has a tremendous power of conservation. It is incapable of violating the Law of Time. It will last a very long time in that form; we don't know how long it will last. For our purposes, it will last indefinitely. This is the primary structure of manifest existence.

All forms of what we call inorganic matter participate in what we call crystalline structures or forms. People who have studied the crystals, people in the science called crystallography, state that within this primary form of the crystalline structure there are 32 different types of crystal symmetry. This is to the point of what we are saying - that everything is a function of mathematical form and order. We know that most of the crystals that we see have a hexagonal form, which participates in a great number of internal symmetry patterns. But we know that crystals take other crystalline structural forms such as the octahedron, which is also found in nature. The 32 is the mathematical code number of the crystal, which defines the possibilities of its patterns of symmetry. In other words, the number exists before the crystal. From the number, then the possibility of the crystal can be projected. And this 32, we know, is a number in a binary progression which goes: 1, 2, 4, 8, 16, 32.

The 32 is not just a randomly chosen number, but represents a very primary function of a binary doubling process, in which the number 32 is the sixth power: 1, 2, 4, 8, 16, 32. Here we have a hexagonal form, because we are dealing with the sixth level or order of binary progression. The seventh order of the binary progression - to return to our theme of $4 : 7 :: 7 : 13$ - the seventh order is 64. The 64 governs the 64 DNA codons, which combine with the six to create a six-part structure, or actually 64 six-part structures. We can see the crystal number we refer to as 32, while in the binary progression the number of life is 64, and there is something very deep to be thought about, when we say that life is a secondary reflex of the crystal.

It is the doubling of the number that governs the crystal symmetry that creates the mathematical number that governs the Codons of life, 64. When we look at the biosphere, we are dealing with two different functions. Actually, the interaction of two different functions. One is the crystalline order, and the other is the order of life. The interaction of the crystalline order with the order of life creates the biosphere.

It's very interesting that the Russian scientist, Vladimir Vernadsky, began his scientific studies in the area of crystallography, then moved on to areas of geochemistry, and finally, biogeochemistry. You can see, in the movement of his research, that he was a whole systems thinker. Starting with the crystal, then going into geochemistry, he had the understanding that the Earth fundamentally, as an inorganic form, is a crystalline structure or a series of crystalline structures. This crystalline form has a mysterious relationship and interaction with the form of life, that creates this very, very thin living film on the surface of the Earth. For instance, we know that the trees and the plants, which are a function of the DNA code, get their nutrition through the root system, going into the crystalline order of the soil, which is what we call inorganic. But the plant can only do this because it is converting solar and cosmic energy.

These seem like very simple and obvious things under our nose, but we have to continuously get to a new level of appreciation of how actually all of this is working. We can take it very much for granted: Oh ... it's another day. The Sun is shining, the grass is still kind of green, and the wind still seems to be blowing. But all of this actually is part of one great process. We cannot separate ourselves in the least from this process. The functioning of the plants and the greenery, what we call the plant kingdom, is completely involved in the mineral kingdom, transforming solar and cosmic energy - so we can make bread. When we make the bread and we eat that bread, we are actually consuming the end product of a very intricate bio-cosmological process, just so we can stay alive and keep the furniture in our ego-mansion polished. That's one way of looking at where we are and how we live. Before the Russian scientist Vernadsky, the view of life as this one interactive whole process did not totally exist - at least in the modern world. In the earlier world, the world before history - the world of the aboriginal societies - this view of reality was instinctively and intuitively understood. It was instinctively understood, because we know this; the trees know this; the rocks know this.

This is the knowing that fills everything, and this knowing is called the instinctual, unconscious knowing. The aboriginal consecrated this knowing through the pattern of life. They were always giving thanks for every day, for every plant, for every rock, for the rain when it falls, for the Sun when it shines, for the night when it comes, for the Moon as it passes through its phases, because they knew there was no difference between their internal life and the processes of nature.

This had to be rediscovered again, once we broke our original covenant. When we broke this original covenant and decided that we would have our own time, and that we would live according to our own laws, we forgot all of this. Inside of us it is not forgotten, but it is very, very hard to remember this - because inside of our brain is that mansion. Rather than trying to remember this, we want to make sure that we pay the mortgage; we want to buy new furniture for our mansion. Even though sometimes we say, "Wow! That guy, he gave a great lecture!" Then the next thing you know you're saying, "I think I need a garage on my mansion, because I saw a car." It is very hard to remember because of all the reinforcement and the conditioning in the society. It says in one form or another, "Have you taken care of your ego today? Maybe you'd like to come to our department store and do it better."

This is a very simple and eternal knowledge, but we live at this particular point where we are at an evolutionary transition. So we must be very thankful to Vladimir Vernadsky for having made conscious what was unconscious. He was able to define the laws by which all of this happens. The biosphere is the interplay of the inorganic crystalline and the organic - the mysterious processes of photosynthesis and the conversion of solar energy, the carbon dioxide cycle, and the relationship of trees and plankton. Not only does human survival depend on these, but all of life. Vernadsky was able to determine something very simple: that was to understand the ratio of the multiplication of life, which he saw was a ratio of a geometrical progression. All of life propagates itself according to a geometrical progression. If it were not for the existence of multiple and myriads of species, the multiple progression of life of any one of these species would overwhelm the others. The pressure that all the species simultaneously exert upon each other is what maintains what he refers to as the biomass constant.

If this pressure did not exist, for instance, on the cockroaches, the cockroaches would populate and dominate the world in a matter of days. But it is because of the pressure of all the other species - including our own - that has kept the cockroaches from taking over. Of course, if we have enough nuclear radiation, the cockroaches might survive that and then they will have their day. This is an example of the delicate interplay of the different species of life that maintains what is referred to as the biomass constant. This biomass constant, according to Vernadsky, has existed virtually as long as the geological history of the Earth. One of the more controversial points of Vernadsky's exposition on the biosphere is that the amount of life has always been constant. In other words, if we go back to the Jurassic period, there were as many molecules of life that existed among the dinosaurs and all the different kinds of plants in the Jurassic period, as exist today in all the different forms of life.

We see something very phenomenal: Even though the life of the biosphere is just a very, very thin and very fragile film, it has, nonetheless, remained constant, going through innumerable numbers of changes, continuously transforming cosmic energy. That is the basic definition Vernadsky gives to the biosphere, that the biosphere is the region of the Earth for the transformation of cosmic energy. So when we think about that and we say, "Well if the trees are doing their photosynthesis, what are we doing with the cosmic energy? What are we doing with the solar energy?"

I know some people like to use it to get a good tan, but that really is only skin deep. So what are we really doing with the cosmic energy? That is a question we keep needing to raise. When we talk about the invariance and continuity of life, it's invariable in the quantity that exists because, as we see, there is only so much air, so much atmosphere - and all of this is actually a delicate balance. So the continuity of this invariant mass is continuously going through changes, through transformations of cosmic energy. This is what Vernadsky called the biogenic migration of atoms.

In other words, when we eat that bread, that actually was at one point some wheat of a plant that was photosynthesizing, and had its roots in the soil, in the crystalline order.

Then we took that, made that into something else and we put it through another geochemical change, biochemical change. We added yeast and put it into the oven. Then finally it came to us and we ate it. Some of that then became our brain cells and part of it was converted into the toilet.

All of that is one whole process. It doesn't stop there, because then, by being converted into ourselves and also into our brain cells, then we are moving in the environment and doing something with our energy - which is actually the energy of that wheat. The part that we didn't use ultimately should be going to a place where it can be recycled and reprocessed, and become again fertilizer or whatever form that could be used again to grow more wheat. So we see that within the little layer of atmosphere - we know that if we go up four miles on the mountain it becomes hard to breathe - that's the limit of the actual natural biosphere.

We are living in this little contained envelope, a very thin contained envelope, where these processes are continuously recycling. We see through the biogenic migration of atoms, that the atoms we are recycling have been around for millions or billions of years. So when people have past life memories, maybe it was something they ate. It's nothing psychological at all. We see this is a very delicate balance.

Vernadsky also noted that as we proceed through the life process, the human species is unique because through the thought process of the human, it was able to create concrete effects of change in the natural environment. Vernadsky describes this whole process that we talk about as a bio-geo-chemical process. But the introduction of the humans with the projections of its thoughts began, in time, to accelerate the biogeochemical process, until we come to a point of biogeochemical combustion.

Vernadsky described this process of the human beings: the human being effected through his thoughts different forms which contribute to the biogeochemical combustion. The most powerful of these projected thought forms of the human is the machine. Once the machine is introduced, that is where the human species starts to break out of the normal order of the biosphere.

Here {showing the illustration of the Biosphere-Noosphere Transition} we have the time 500 years ago, then it moves radially around, so that here we have the time of the beginning of the Industrial Revolution. That's the point at which the machine technology incarnates the full 12:60 order. As that machine technology incarnates that 12:60 frequency and order, the machine needs more and more natural resources to keep itself going. This creates the great process of the transformation of the Earth, the result of which is the release of free biogeochemical energy. This is a very polite scientific term for industrial pollution. In other words we have carbon monoxide, all sorts of other chemical products that are released into the environment, acid rain, and radioactivity. All of that is literally referred to as the biogeochemical combustion. We are burning up the Earth, creating waste faster than we can recycle it, or know what to do with it, creating all sorts of pollutant effects, in addition to destroying the rainforest and the plankton

supply in the ocean - which are the main forms of life that create the oxygen in the CO₂ cycle.

What you see in this form here {showing the illustration of the Biosphere-Noosphere Transition} on both sides, above the middle line, is the point where the human species converts itself, creating an artificial sphere that totally interpenetrates the biosphere: this is referred to as the technosphere. The technosphere, again, is a very intricate web of machinery and communications systems that, along with its creation, causes an increase in the human population. This growth in the human population over the last 260 years represents, for the first time in human history, the breaking of the system of pressure that the species exert on each other. We hear that phenomenal numbers of species are disappearing every day. Most of these we don't even know about - the small, almost microcellular types of species, or insect species, for example in the Amazon rainforest. Also, many types of microspecies in the ocean, as well as different types of plant species - all are disappearing daily.

We don't understand that, as we destroy these life forms, the system of balance of everything being held together by the mutual pressure is in the process of collapsing. We rarely stop to think about the fact that as all these species go extinct, the geometrical progression of the rate of growth of the human species has become, relative to the rest, exponential. In other words, our species is increasing at the expense of the other species, which is absolutely true, because the only reason the rain forest is being destroyed is so that minerals and other forms of resources can be extracted from that Earth, to be used in industrial processes that the global economic human believes it needs, or to create more grassland for creatures that will become fast food.

This is the situation that we have created, which in the analysis of the Law of Time, is totally a function of the 12:60 timing frequency. We have a species that is accelerating at its own rate of speed at its own time, and that process has broken completely with the inherent moral order of the biosphere. The human species, in that regard, has become an illegal species that is operating by its own concept of law and order. It believes it has the right to destroy what it does so that the people in the cities have the so-called luxuries that they have. This species never could have done this, if it hadn't already broken away from living in the natural time.

I read all of Vernadsky's work that I could find with great interest; in the last work that he wrote, written a month or two before his death, *Studies in Biogeochemistry II*, in the very, very conclusion to that work, Vernadsky declares that we know everything about the biosphere - except for the role of time. He said that time, as we have come to think of it, is a function of spatial, metrical geometry. Vernadsky said that from the point of view of the biosphere, time is not a dimension of this metrical, spatial geometry. He concluded with one very intriguing statement, which is the beginning actually of the Law of Time: that from the point of view of time, space is an infinitely locatable point. How time governs the larger order of the biosphere in its rhythms of evolution and mutation, was an answer that he did not have. Fortunately, through our work, with the discovery of the Law of Time, not only do we have an analysis of the error of the human species, but

we have the larger understanding of the Law of Time, which is the understanding of the timing frequency constant of the ratio 13:20, and the formulation $T(E) = \text{Art}(\text{Energy factored by Time equals Art})$.

As we know, and we have said many times before, there is not an ugly sunrise, and the birds and all the other species actually live in their own self-contained communities, self-regulated in the rhythms of time. Even these pesky flies, they have their cycle of life: They have, if you are able to examine their form objectively, their bilateral symmetry; ingenious processes of locomotion with their wings, and of the extraction of their food for their digestion. So, even there, we find the actual Law of Time functioning. We could say the biosphere is the expression of the synchronic order evolving as consciousness.

This is where we come into the picture. When I say "we" I mean all of us here right now. Yoo-hoo ? Hey, are we here? Did we stay awake? We're talking about us right now. I know it sounds like a lecture, and she (Bolon Ik) said there are no teachers - but I'm just a transmitter. I'm sorry I didn't go to acting school, maybe I could have done it better. But I would like to know if we are all awake and here, because I'm talking about us right now?

I'm not talking about an abstract species. We are this species. We are consuming, we are living in the suburbs of globalization. We do many things everyday in our 12:60 life without consciousness, which contributes to the destruction. I'm talking about us, we are not separate from what I am talking about. So we are here to try to see if we can wake up... if we can learn something different. That's the only reason why we are here. So when we talk about doing our exercises, the exercise of the Root Race Color Family in the Pulsar Bomb, is actually an exercise in cosmic integration. The trees are doing their photosynthesis with the cosmic energy; what are we doing? What if we became conscious for five minutes even, and stay conscious for five minutes? What kind of energy would we feel?

We are the form of life evolved on this Earth to convert the cosmic energy into living orders of synchronic time. We haven't even begun our real evolution. We've just been trying to make ourselves comfortable - and making many stupid mistakes in the process. But now we are here and now we can begin to consider, what is our real evolution? So when we start with these exercises that seem bewildering, we are actually attempting to elevate our mind into a continuing level of consciousness, so that we can begin to experience levels of synchronic order. When we can consciously experience that, we can integrate that into ourselves and begin to reorganize ourselves into cosmic order.

Here are your Pulsar Bombs {Showing graphic: "Two Wavespell Pulsar Bombs"} All of the different groups, the four Color Families, should make their own charts and map out what they are doing. Consider that the Color Families are actually electromagnetic rainbow fields, that we are all moving through the Planet Holon, and that the relationship of the different colors to each other create different relationships that we call antipode, or analog, or occult.

These are actually qualities of experience that we can feel, just as clearly as you can see, if yellow and blue are together, it's different than yellow and red together. It has a different effect on the eye, and by analogy it has a different effect on our whole biopsychic organism. So the Pulsar Bomb exercise will be integrated into the Earth Family experience. You should begin to see how it's working, and understand that when you see how your part is working, then another family is seeing how their family is working, and, through different meditations, you can begin to see how they are interacting.

Every pulsar is connecting different radial plasmas. You should understand what radial plasmas are being connected, and what their functions are. Meditate on that, and how that effects the Pulsar form itself. Life Pulsar, Sense Pulsar, Mind Pulsar, or Time Pulsar. This is all an experiment which has never been done before. We are trying to make conscious levels of orders in time that represent actual mathematical laws. This has a lot to do with what we refer to as telepathy, intuition, living a good life and finding out what the purpose of life is. I'm saying this just to give some further definition to the experimental process that we are in. Now, as I said, we are in the fourth week - that's the week of the catalytic agent. Be patient with yourselves. Remember the Earth is receptive, and so are you, the Earth.

Bolon Ik: I wanted to refer back to how I began today, about self-learning shared within the Earth. If we could really honor that each one of us is a cell in this experiment, we could really perceive with great compassion that maybe we are at different levels, but we are actually all here right now, in the same moment in time. So, please, in your groups, don't hold back if you actually feel a knowledge coming to you in your self-learning. Again, because of all the languages we have brought here, I highly recommend meditations where you actually meditate on the color and then on each of the radial plasmas.

On a very practical level, today we will have the Earth Family meetings. In order to begin with the blue pulsar, all of the blues in the Core Earth Family need to organize the space for the whole Blue Root Race to meet at that time. Then all of the other Earth Families will experience what it is like without your Blue Family members. I hope that's clear. And welcome again to our new members. Please, all of you who have been here for the full time, please help the new arrivals to orientate themselves and to know what we have done here. Very good, so we will go into the blue Pulsar today.

Valum Votan: Thank you very much once again. Remember we are capable of infinite numbers of cosmic energy transductions. We are just trying to see if we can become conscious of a few, as they are organized by the Law of Time. Incorrect time dissipates energy, and correct time conserves and transforms energy.