

HOW EINSTEIN'S AXIOMATIC CHANGE WAS MEANT TO BANISH WAR

The Lambda Singularity: A Performative Experiment in Constructive Epistemology By Pierre Beaudry, March 20, 2014

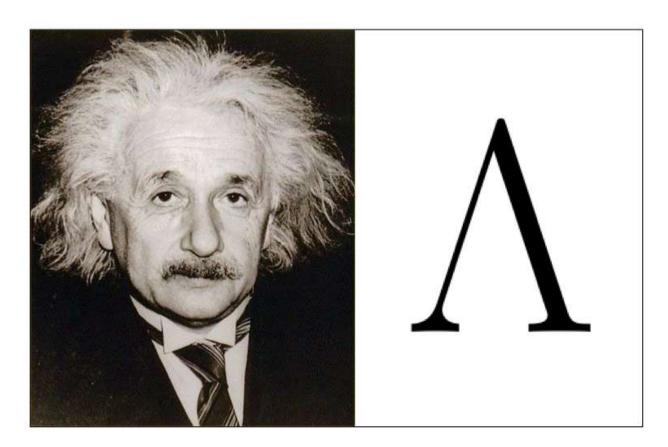


Figure 1 Albert Einstein and his cosmological constant, Lambda, Λ. (1879-1955)

FOREWORD

Taking a stand for the purpose of banishing war is how Einstein discovered the solution to his Unified Field Theory. American citizens can obtain the same result by impeaching Obama and, at the same time, eliminating the power of the British Empire for the benefit of all of mankind.

Ironically, the way to solve the present world strategic situation is by reliving the discovery of principle of the axiomatic change which permitted Einstein to increase the energy flux density of his mind, from the future, and by time reversal.

- 1. THE LAROUCHE FORMULA: THE THREE STEPS OF A DISCOVERY OF PRINCIPLE.
- 2. THE THREE STEPS OF A LAMBDA CHANGE FROM HELIUM-1 TO HELIUM-2 ...
- 3. THE MAAT PRINCIPLE OF THE GREAT PYRAMID: THE GREAT QUANTUM PROPORTION
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INTRODUCTION

"War cannot be humanized, it can only be abolished."

Albert Einstein, Geneva Press Conference, 1932.

In the first of four letters that he wrote to Franklin Delano Roosevelt, on August 2nd, 1939, Albert Einstein called on the President of the United States to help fund the research for the Atom Bomb project that Leo Szilard was working on, because he feared that Nazi Germany might build the bomb first. Einstein wrote:

"In the course of the last four months it has been probable – through the work of Joliot in France as well as Fermi and Szilard in America – that it may become possible to set up a nuclear chain reaction in a large mass of uranium, by which vast amounts of power and large quantities of new radium-like elements would be generated. Now it appears almost certain that this could be achieved in the immediate future." (Albert Einstein Letter to President F. D. Roosevelt, August 2nd, 1939)

Although Einstein later called this decision "the greatest mistake" of his life, the issue, here, is not whether to condemn or condone such an action, but to use this historically specific precedent as an example of how an axiomatic change determines the course of human history by a chain reaction process of axiomatic change. We must now reflect on the fact that 75 years later, today, another President of the United States, Barak Obama, is getting ready to launch thermonuclear war against Russia in the weeks ahead, and is pushing the entire population of the world to the brink of extinction, and at the same time, to the brink of the greatest axiom busting moment in human history. Never a greater moment of change hadever-been-and-might-ever-be-made by a Scientist, a President of the United States, and a world population with respect to the future of humanity as a whole.

The question is: "How are you, personally, going to solve that problem facing humanity today?" The only way to solve this problem is twofold. Obama must be impeached, immediately, and American citizens must solve Einstein's problem of the Unified Field Theory in the coming weeks. This impossible situation is the most important task that an American citizen must undertake and solve today, provided that he leaves behind the fallacies and illusions of modern mathematics, as Riemann recommended, and decides to take the political power away from Wall Street, by restoring Glass-Steagall, and joining the Asian development policy that LaRouche has proposed. This matterofmind can be resolved uniquely from the standpoint of Applied Performative Epistemology.

My intention, here, is to discuss three questions with you: 1) How does the Universe as a whole control Galaxies? 2) How does the Galaxy control the Solar System? 3) How does the Solar System control the future of mankind? This mission is to figure out how those three questions interconnect with each other through increases in the energy-flux density of your mind, and how they can presently set your mind in the future mode. In other words, how does that progression work from the future by time reversal?

These three questions imply a great irony because the only way to know the Universe as a whole is to first know how your own mind works by going through the power of increasing its knowledge. So, if you want to know how the universe works, you must first discover how the human mind increases its energy-flux density per-square-matterofmind area of knowledge. That's the LaRouche epistemological formula for a discovery of principle, and that is how you can replicate, in your own mind, the discovery that Einstein made in his Unified Field Theory.

1. THE LAROUCHE FORMULA: THE THREE STEPS OF A DISCOVERY OF PRINCIPLE

"Not everything that can be counted counts and not everything that counts can be counted."

Albert Einstein

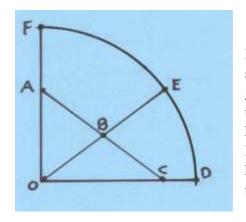
Here is, in a nutshell, the perplexing problem that Einstein had to solve in order to discover his Unified Field Theory. The issue was not, as most of his colleagues thought, a matter of discovering the mathematical formula that permitted an electron to change its orbit within the atomic structure, but rather, a matter of discovering how to make the quantum leap of having his mind change its orbit by going from the mathematical deductive fallacy of reasoning to the inferential mood of creative thinking. Take, for example, Einstein's discovery of $E = mc^2$. This is not a deductive mathematical formula. This is a leap of epistemological proportion between the two incommensurable domains of matter and energy. This is a performative change in the universe. The same epistemological leap must be made today by every human being on this planet, if they wish humanity as a whole to survive. That is why the measure must not be a quantity; it cannot be a number, but a characteristic change. As Lyn put it: "Your magnitudes are not numerical. Your magnitudes are questions of characteristics, which is the artistic complement, to physics, true physics and human behavior generally. Those parameters are the ones we have to get our people to

become accustomed to. That's what we have to push." (Lyndon LaRouche, *NEC Meeting*, Tuesday, March 18. 12014)

As I will show below, the problem of solving the Einstein Unified Field Theory was simple, but very difficult to realize, because if you don't pay attention to the intention of the change that is currently going on in the world, you will never find it. This is the axiomatic principle that Leibniz had identified as the proportional congruence between reason and power. And therefore, the intention is for you to increase the power of your mind by intervening in the world in a manner that is proportional to your ability of understanding; that is to say, proportional to a power of energy-flux density capable of changing the world, as Lyn has demonstrated throughout his entire life.

So, because the issue was not to find a mathematical formula, but to find the appropriate proportion between two different incommensurable tasks, such as relativity and unified field, let me give you an example of how this Einstein discovery worked with the following heuristic device. Let me begin with what came to be known as the Cardano linear motion. Consider the three following steps.

Firstly, let's look at what was behind this Italian Renaissance astrologer-mathematician and gambler, Gerolamo Cardano, and find out why he was such a loser and such a total fool. Take the following problem of linear motion. (**Figure 2**)



Let straight line AC move by sliding along two straight lines perpendicular to each other, OF and OD. When point A slides down to O, the straight line OE, articulated with AC at B, generates the circular arc ED. When point A slides upward to F, then, the straight line OE draws the circular arc EF. Bravo! You have proven that straight line action generates circular action. Here, the practical man thinks he has discovered heaven, because he thinks he has just proven Aristotle right and Plato wrong. Is this true?

Figure 2 The Cardano linear motion.

Indeed, how can this be wrong? How can such a simple mechanical example not demonstrate precisely what it says it does; which is, to prove, performatively, that it is the straight line action which creates the circular action? How can you disprove that? Can't you see the self-evident proof with your own two eyes? How can anyone say that this is a fallacy of composition? Isn't this as simple as using a compass to generate a circle? How can anyone say that this is wrong?

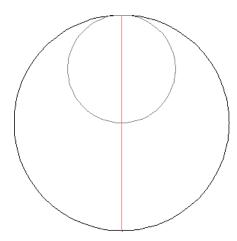
This experiment should put you into a complete state of perplexity and shame, because from the standpoint of mechanics, it is absolutely right, but, from the standpoint of epistemology, it is absolutely

wrong. So, which way do you chose to go? How do you solve that problem? The best way to solve this problem is to make the difference between Oligarchism and Republicanism. Sliding is an Oligarchical characteristic, while leaping is a Republican characteristic: Snakes versus Prometheans!

Don't make the mistake of reducing this heuristic device to a mathematical model, simply because it works, because you would be making a grave mistake. When you see paw prints on the ground, do you simply conclude that there must be a set of paws that made those footprints? Of course not, because the footprints of those paws tell you what sort of animal made them. This Cardano footprint is of a similar nature, because it hides the nature of the underlying action that is behind it. However, this underlying action can be elucidated only by an epistemological leap; that is, by a performative method of demonstrating how you can generate the appearance of a lower geometric species (apparent straight line action) by means of a higher geometric species (circular action), from the top down.

You can prove that by demonstrating that the intention behind this Cardano gamble was to create a fallacy of composition that prevents you from accessing the higher manifold of thinking from the top down. Can you see that limitation, can you see that manifold? If you don't, then, go back and go through the steps of this first section as many times as needed to understand. If you do, then, you must apply your understanding by showing how shadows are cast on the dimly lit wall of Plato's cave.

Secondly, find the right underlying assumption behind this construction. Show that the Cardano linear motion is a mere shadow of the <u>Tusi-Couple</u> projected on the wall of Plato's cave. Show how those straight lines are merely the footprints of a doubly-connected circular action. By doing that,



you will demonstrate that linearity has no foundation in the physical universe and that only multiply-connected circular action can increase the energy-flux density of your mind. This is what the great Persian geometer, Nasir al-Din al-Tusi demonstrated in his famous pedagogical experiment, by means of which he constructed his galactic astrolabe. But first, click on the <u>Tusi-Couple</u> and you will see the circular action behind the Cardano fallacy. Ask yourself" "What does that doubly-connected circular action do from the standpoint of epistemology as opposed to geometry?"

Figure 3 Tusi-Couple by Nasir al-Din al-Tusi (1201-1274).

From the standpoint of geometry, the circular action of the smaller circle inside of the larger circle, which is double the diameter of the smaller, generates an elliptical trace around the diameter of the larger circle. From the standpoint of epistemology, and contrary to the Cardano assumption, it is the circular action of those two circles which generates straight line action, the opposite of the Cardano linear motion. When you think through this geometrical construction from the standpoint of the shadows cast on the wall of Plato's Cave, it becomes clear that Plato was right and Aristotle was wrong. From the standpoint of constructive epistemology, it is the higher manifold of multiply-connected circular action of mind which generates the lower manifold of straight line perception, and not the other way around. That

is why, if you want to demonstrate any truth whatsoever, you have to look in your mind first, before you use your physical eyes.

Furthermore, from the standpoint of Lyn's anti-entropic idea of progress of the human mind, the intention of Tūsī's concept of interpolation was not intended to be a perfect curve fitting instrument between geometry and the physical universe. The intention was to create a paradox by demonstrating that there is no possible equation, here, between the two domains of straight and curved lines. There can only be incommensurable proportionality between the two.

Therefore, this epistemological device is an experiment in incompleteness which shows respect for God's natural complex of triply-connected incommensurable astronomical proportionality among the Galaxy, the Solar System, and the human mind, by emphasizing the dimensionality of human error. The error, here is to think that the Tusi-couple expresses a unity of measure among the circumference of the small circle, half the circumference of the larger circle, and the diameter of the larger circle. No Islamic wise man would ever have the pretention of making a perfect instrument showing the equality between the God-made universe and the Man-made universe. This is why there must always be the recognition of a state of incompleteness of the human task in every discovery.

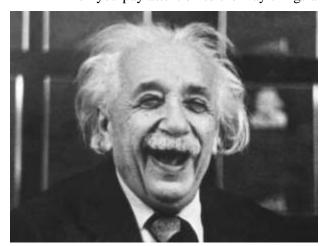
Thirdly, Nicholas of Cusa developed a similar pedagogy of incompleteness during the Italian Renaissance by demonstrating that the infinite circle becomes an infinite straight line. (*Of Learned Ignorance*) In the same sense, the ideas of both Tusi and Cusa were to establish a relationship between two incommensurable magnitudes. Tusi's point was to measure the celestial motions of planetary bodies in such a way that it would include human imperfection within the process of mastering the universe, while Cusa was measuring the incommensurable power of the human mind and the limitation of mathematical equation making. It is this poetic irony reflected in the margin of epistemological incompleteness which is essential to restore in science today as a substitute for the fallacy of the hegemonic role of mathematics.

As Lyn put it: "Think about the future; *think into the future*. Don't think about it, *think into it!* Which is called the creative mode, the creative mood. And that's the principle that's required. I've been fighting with people in our own organization on this; they always think you have to write prose, in the completed stated form. When, what you have to do, is say something which is not complete. And you have to give a direction to incompleteness, which is exactly what Plank, for example did, exactly what Einstein did. Go to the incompleteness!" (Lyndon LaRouche, LPAC Weekly Report March 5, 2014.) Here is how Tusi concluded his experiment with laughter, by expressing this fundamental principle of human error through oscillating between two points:

"If two coplanar circles, the diameter of one of which is equal to half the diameter of the other, are taken to be internally tangent at a point, and if a point is taken on the smaller circle—and let it be at the point of tangency—and if the two circles move with simple motions in opposite direction in such a way that the motion of the smaller [circle] is twice that of the larger so the smaller completes two rotations for each rotation of the larger, then that point will be seen to move on the diameter of the larger circle that initially passes through the point of tangency, oscillating between the endpoints. (Nasir al-Din al-Tusi, quoted in F. G. Ragep, Memoir on Astronomy, II. 11 [2], pp. 194-96.)

This tangency singularity that Tusi identified should arrest you attention, at least for a moment of laughter, in order to make you realize that the point of tangency contact between the two circles is what creates the illusion of determining the diameter of the larger circle. That is the error that Tusi corrected in the above statement by stating, "then that point will be seen to move on the diameter of the larger circle…" In other words, the point is not generating that diameter. It is the osculating tangency of the action which produces the appearance of a straight line, but which is, in reality, merely the shadow trace of a limit ellipse. The error is to think that Tusi is generating a straight line by curve fitting from two end points. That is not true because the way to generate the diameter of a circle is by folding the circle on itself. Thus, the <u>Tusi-Couple</u> is a joyful dance of circular action going around two end points and around a straight line. You may want to call this dance, the Tusi elliptical-straight-line shuffle. Such is the irony behind Einstein's laughter. (**Figure 4**)

When you pay attention to the way things affect the human mind, instead of what they appear to



be, your mind is already located in the future. That's what Einstein discovered by posing the problem of the unified field. Einstein did not discover the unified field; he created it. And, he created its existence simply by creating its necessity as an absolute causal measure of change within General Relativity. That is actually very funny. Similarly, what Tusi discovered in the Tusi-Couple is also very funny because it is the discovery of a measure of change that he created himself. Add a circle to the Tusi-Couple and you have a Galactic Tusi-Triple.

Figure 4 Einstein laughing at the Tusi elliptical-straight-line shuffle.

This is also the way that Cusa forced the reader to reflect on the idea of God as a triune reality, but not as a unity of mathematical equality. What Cusa was implying in the epistemological proportionality between God and the Trinity was the same as was established by the principle of Maat in ancient Egypt, and as it will later be improved by Leibniz in his 1671 Memorandum; that is to say, the proportional measure of change between reason and power as they apply to the world strategic situation. This proportionality is a reflection of the infinite power and wisdom of God as triune or the "proportion which is the infinity of omnipotence and omniscience." (Leibniz *On the Establishment of a Society in Germany For the Promotion of the Arts and Sciences*, The Schiller Institute). An excellent example of incommensurable proportionality between power and reason was demonstrated by the question posed by an LPAC leader to President Obama, on February 28, 2014. Listen to the question when LPAC Intervenes on Obama On the Eve of War. That exquisite moment caused a typical increase in energy-flux density in the mind of the questioner and a severe state of perplexity among the reporters. As for Obama, he was visibly very upset by someone who dared challenge him.

The most interesting aspect of Tusi and Cusa's ideas, however, is that they make you discover that in the principle of proportionality, the human mind is never capable of establishing a unity of equation between two incommensurable magnitudes, but always capable of making the proportional connection between them. Only God can establish equality by Being who He is. This means that mathematics will always fail to give you an understanding of the universe. This is also the reason why the geometrical sign of congruence :: between two incommensurable realities is infinitely preferable to the mathematical sign of equation =.

2. THE THREE STEPS OF A LAMBDA CHANGE FROM HELIUM-1 TO HELIUM-2 ...

"Admittedly, it's a limited capability for mankind, presently, but that is the principle which you have already learned: That space and time are *bounded*, they are self-bounded systems, nested self-bounded systems. Hmm! That's why the galaxy eats up the solar system. And the galaxy in turn is eaten up by a larger system; and the universe as a whole is eaten up by whole larger systems. That's what the purpose of astronomy is, is not to study where the bugs are moving around in space, but to find out what the boundary conditions are, within which space is organized."

Lyndon LaRouche, NEC Meeting, Tuesday, March 18, 2014.

If you wish to understand the nature of the discovery that the Chinese have made in their project for mining Helium-3 on the Moon, then you have to understand the nature of the axiomatic change which takes place between Helium-1 and Helium-2. A good example of how an axiomatic change takes place in physics of this process is the case of the transformation that takes place in going from liquid Helium-1 to superfluid Helium-2. The point to be emphasized, however, is that the transformation that takes place within this liquid has the same characteristics as an axiomatic change inside of the human mind; it is a shadow of the axiom busting epistemological method of change inside the mind. The process to focus on is how the change goes through a high density of singularities before reaching a higher stable plateau of anti-entropic energy-flux density, where the fluid stabilizes itself into a superfluid. That's the transition principle to Helium-3.

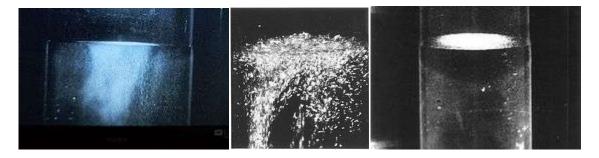
Take the case of the physics demonstration made by Alfred Leitner at the Physics Department of the University of Michigan in 1963. In his experiment, Leitner was able to clearly demonstrate how an increase in energy-flux density between two states of the same system goes through a high density of singularities; that is to say, the axiomatic change takes place between two inverted wave motions whose "remarkable property is shared with no other substance." The two components are 1) an ordinary viscous component and 2) a superfluid component of zero-viscosity and zero-entropy. As Leitner put it:

"Liquid Helium is an elastic substance both above and below the Lambda point. Both helium-1 and 2 support sound waves. Now, Helium-2, the superfluid phase, also conducts heat in the form of waves. *This remarkable property is shared by no other substance*. [My emphasis] For better or for worse, it has been called second sound. Normally, conduction is a diffusing process; the rate of flow of heat is proportional to the temperature differences. But, in Helium-2,

it is a wave process. Heat flows through Helium-2 with a characteristic speed, the speed of second sound. We shall send small heat pulses into Helium-2 from a heater. They will spread away from the heater, uniformly, carrying the heat energy with them.

The speed of second sound is small, just below the Lambda point. In the neighborhood of 1.63 Kelvin, it reaches a value of roughly 20 meters per second. And, it is in this range that we will run our demonstration." (Alfred Leitner, **SUPERFLUID LIQUID HELIUM 2**, YouTube)

What happens in **Figure 5** is a unique and abrupt physical phase change of Liquid Helium at a critical temperature known as the Lambda Point. When Helium is cooled gradually from 4.2 Kelvin to the Lambda Point of approximately 2.17 Kelvin, the liquid Helium reaches a boiling point where the liquid goes into a complete state of violent ebullition, as if it were going through a crisis of high density of singularities. Then, an anti-entropic inversion takes place inside of the liquid where, suddenly, the boiling-in-between phase ceases completely and a new phase of completely new characteristics takes place and the liquid goes into a calm superfluid phase. Thus, a completely new incommensurable domain is created in Helium-2 which no longer behaves like the previous state of liquid Helium-1. This is how Alfred Leitner discovered a completely new and higher manifold from the future, where the new phase no longer behaves with the characteristics of the previous phase. There are, similarly, three axiomatic changes among the four fundamental states of matter; that is, among Solid, Liquid, Gas/Vapor, and Plasma.



1) Liquid Helium at 4.2 K. 2) Lambda transition turbulence. 3) Superfluid below 2.17 K.

Figure 5 The three faces of the Liquid Helium Lambda Change: before, during, and after the axiomatic transformation.

This is the type of phase change that is going on in the minds of the Russian population, today. In constructive epistemological terms, this means that there are potentially up to 143 million people in Russia who are currently the first people in the world going through a similar phase change process as Helium-1 does when it becomes transformed into Helium-2, because, for the last two weeks, simply by watching the presentations by Lyndon LaRouche, Helga Zepp LaRouche, and Jeff Steinberg, on their television sets, the Russian population has had the opportunity to go through an axiom busting transformation.

The axiom busting change comes from the fact that they are the first population in the world to realize that the British Free Trade System is bankrupt and that the fear of thermonuclear war is being used

to have their political leaders back down from a failed attempt by the British to loot Asia, beginning with Ukraine. This is the threat that the British Queen and her puppet, Obama, are using against Russia, India, and China globally. I don't know how many million Chinese or Indian people are also picking up on these televised broadcasts, at this time; but they are next on the agenda of the truth. Soon, a potential of upwards of 1, 356 billion Chinese people will be going through a similar axiomatic transformation and potentially, another 1,237 billion people from India. This axiom busting event is sufficient to change the face of the future of mankind for the next millennium to come. The point to be made is that the "common aims of mankind" is not based on great economic projects, but on a successful axiom busting transformation of all of the peoples of the world. "It's not economics, stupid! It's the mind." From the vantage point of performative epistemology, the best example of this change is the discovery of principle of Archytas.

This leads me to make the following brief comment on the epistemological character of the



question of war and the Delian problem as it was solved by Archytas during the Third Century B.C. As the ancient story goes, the Greek Island of Delos was beset by a deadly plague and the people did not know how to solve the problem. When they consulted the oligarchical Oracle, they were told that if someone could double the size of the cubic altar of the Oracle (a problem reputed to be impossible to solve), the plague would come to an end. No one could find a solution to the problem, because everyone was attempting to solve it by using already known and tested methods. Only one man was able to solve the apparently impossible problem by refusing to be a practical man and by devising a completely new triply-connected method from the future. This was Archytas of Tarentum, who used the Pythagorean and Platonic method of performative epistemology based on the principle of proportionality between incommensurable domains. Today, mankind is confronted with a similar deadly oligarchical plague, and a similar solution is called for to solve the problem of British oligarchical genocide threatening the entire planet.

Figure 6 Archytas of Tarentum (428-347 BC)

First of all, Archytas did not look at the universe as being based on mathematics, like many foolish people think today; but as being based on the proportionality of incommensurable magnitudes. His solution to the Delian problem of doubling the cube with the intersection of a Cylinder, a Torus, and a

Cone, is exemplary of his performative epistemological method which he was able to develop from music. I recommend that people work through the Archytas construction which I reported on in the Advanced Constructive Geometry section of my <u>Galactic Parking Lot.</u> See <u>PYRAMID OF EGYPT AND ARCHYTAS</u>. If you haven't shocked your mind out of its wits with this experiment, you have not begun to think yet.

3. THE MAAT PRINCIPLE OF THE GREAT PYRAMID AND THE UNIFIED FIELD THEORY

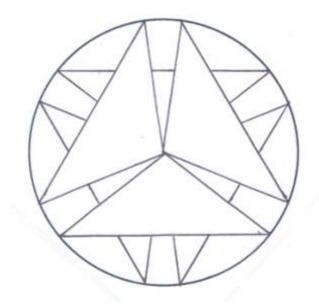
"I know not with what weapons World War III will be fought, but World War IV will be fought with sticks and stones."

Albert Einstein

The measure that Einstein was looking for was change. In 1917, Einstein published a paper, "Cosmological considerations on the General Theory of Relativity" in which he hypothesized the germ of an idea that he called, paradoxically, the "Cosmological Constant." It was a return to an idea of absolute in the universe, but which would serve as a means to understand how the universe "holds back gravity" inside of a stable and finite universe. However, after Hubble discovered that the universe was expanding, in 1929, Einstein repudiated that idea as the "greatest blunder," because he realized that the only constant inside of the universe had to be change, and that no mathematical equation could ever account for that universal principle. Most scientists, today, think that the cosmological constant is either zero or some cosmic version of Darth Vader.

What Einstein had to take into account was causality and that it was your choice which decided which world future humanity was going to live in: that's causality. And as a consequence, the cosmological constant had to be a proportional product of that creative function. This means that the cosmological constant is not simply a repulsive force distributed across the universe and trying to achieve equilibrium with gravity; but rather, it is the expression of the non-homogeneous human increase in energy-flux density which is proportional to the power of change in the universe as a whole.

This increase in power inside of the universe may cause expansion, acceleration, even disintegration of galaxies, but no matter what it does, it increases the human species' power to determine the self-perfecting process of the universe. In other words, the cosmological constant has nothing to do with what some foolish people call "dark energy;" which is simply another way of throwing causality out of the universe. It is the creative way in which energy-flux density is generated by the human mind which determines the geometry of physical space-time. And, in turn, this increase in energy-flux density is entirely dependent on the creative power of the human mind that is working for peace in the universe. As the ancient Egyptian concept of Maat expressed it in the Great Pyramid, the proportionality is fundamentally musical. (See **Figure 7**)



In his dialogue On the Peace of Faith, Cusa introduced a congruence among five minds of very different cultures; the minds of a Chaldean, of a Jew, of an Indian, of a Scythian (Ukrainian), and of a Gaul (French), as he brought them together to discuss the idea of the Trinity in the form of a triply-connected manifold. At the point where the Chaldean intervenes, the reader is forced to pause and to also ask himself how the threefold power of the Trinity can be expressed in the unity of the universe, because the first difficulty of the connection between the multiplicity and the unity, as raised by the Indian, must be reflected somewhere in created things. [See my report on **ECUMENICAL EPISTEMOLOGY**

Figure 7 Maat as the Musical Dove of The Peace of Faith.

This is the old Ontological Paradox that Plato developed in his dialogue, *Parmenides*, the paradox of the One and the Many. The idea, therefore, is that if this triply-connected power in the human mind is nothing but a shadow of the triune creative power in God, then, the power of unity, which is



extended to all human minds, can only be expressed as a unifying form of incommensurable proportional interconnectedness between all things in the universe. Then, you have reached the principle of boundedness.

How do you solve this problem with the shadow of Archytas doubling of the cube? Here, you must be very attentive and find the shadow of the great pyramid in the doubling of the cube by Archytas. Do not make the error of taking the lengths of **Figure 8** to find the double of the cube. Those lengths, AB, AM, AP, and AC are shadows of the well-tempered divisions of the cone as I have demonstrated in <u>PYRAMID OF EGYPT AND ARCHYTAS</u>.

Figure 8 The proportionality of the Archytas doubling of the cube. The margin of error that tells the truth.

Therefore, the principle of proportionality between power and reason as Leibniz developed it, or as represented by the ancient Egyptian Maat principle, must be the most appropriate shadow of this Triune power of God inside of the human mind as well as within the universe. That is the boundedness of universal minds throughout the universe. This is where you can find the Arianne thread which links up the historical discoveries of Ancient India, Ancient Egypt, and ancient Greece, through a well defined historical "hereditary principle," and link them to modern times. I refer the reader to Lyn's own writings about this "hereditary principle" from his 1993 masterwork: *On LaRouche's Discovery*.

4. OBAMA USED RUSSELL'S PREVENTIVE WAR PRETEXT TO DECLARE WORLD WAR III

« I, BARACK OBAMA, President of the United States of America, hereby expand the scope of the national emergency declared in Executive Order 13660 of March 6, 2014, finding that the actions and policies of the Government of the Russian Federation with respect to Ukraine — including the recent deployment of Russian Federation military forces in the Crimea region of Ukraine — undermine democratic processes and institutions in Ukraine; threaten its peace, security, stability, sovereignty, and territorial integrity; and contribute to the misappropriation of its assets, and thereby constitute an unusual and extraordinary threat to the national security and foreign policy of the United States. » President Barack Obama, March 6, 2014 Executive Order.

The above *Executive Order* statement issued on March 6, 2014 by President Obama is sufficient to impeach him, because this is an *offensive war* declaration against Russia: this is an actual Nuremberg crime against humanity, the same "preventive war" scenario that Bertrand Russell had called for in 1947 for the benefit of the British Empire. In reality, it is not Russia which has forced Crimea to separate from Ukraine; it is the United States which has forced Ukraine to separate from Russia.

Where, in the American Constitution, does it say that such an Executive Order for an offensive war from its President can be authorized? The truth of the matter is that this Executive Order statement is a Hitlerian Big Lie that Obama is replicating today for the benefit of his British masters because of his deep and psychopathic mistrust and hatred of the ordinary American people. As Hitler wrote in Mein Kampf: "In the size of the lie there is always contained a certain factor of credibility, since the great masses of people... will more easily fall victim to a great lie than to a small one, since they themselves ... lie sometimes in little things... therefore, just for this reason, some part of the most impudent lie will remain and stick." (Quoted by Robert G. L. Waite in The Psychopathic God: Adolph Hitler, Basic Books, New York, 1977, p. 88)

The matter of simple truth is that this is the sort of Big Lie that Einstein was fighting against, when most scientists around him were making the claim that events in the universe were random and there existed no causality. Einstein knew there was a causality principle and that everything at the sub-

atomic level only appears to be uncertain and left to chance, but he was not able to prove it with mathematics. In a letter to Max Born in 1926, Einstein made it plain that he rejected the probabilistic and a-causal uncertainty that Niels Bohr and Werner Heisenberg were peddling in quantum mechanics: «I, at any rate, am convinced that He [God] does not throw dice. » And, this is how Einstein's view of the Unified Field Theory turned toward the Peace of Westphalia. Why? Because love of mankind and the benefit to others is a greater power than war, when it is proportional with understanding of reason. This means that the time has come for humanity to grow up and put an end to vengeance and war. Einstein saw only too clearly the significance of a new world war with nuclear weapons, because if nuclear weapons of mass destruction are in the hands of a Hitler, the totality of the human species will be in jeopardy.

That is the incontrovertible point that humanity is faced with, today. What do you do when a Nazi has the Atom Bomb at his finger tip and he is willing to be the first, that is, the *one and only* human being, capable of launching thermonuclear war against humanity? That's the Obama problem, and that is not only an American problem. This is a world problem, because the time has come for all the peoples of the world to confront this immaturity in themselves, and to change their fundamental infantile beliefs in sense perception. And the way to solve this problem is not only to impeach Obama, which must be done immediately, but also to discover how it is the *Principle of Isochronic Simultaneity of Eternity*, which is going to determine their future from this moment on.

Thus, if you wish to see the survival of humanity, you must internalize and solve the problem of Einstein's Unified Field Theory, for yourself and by yourself, and without a diploma in Nuclear Physics. You must discover how to establish an isochronic connection between human progress and the Peace of Westphalia. You must appeal to the congruence between power and reason and finally understand that Einstein was seeking proportionality among mind, matter, and God the creator, as a power to increase the energy-flux density of humanity. That was his ultimate quest. This is not an imaginary process, but the process of creative reason, itself.

As for the so-called "Russell-Einstein Manifesto," calling for peace by "remembering your humanity," forget it. The Pugwash Conferences were a total Russell fraud, because if you really wish to banish war for the love of humanity, you will banish the cause of war, which is the British Empire and its infantile cult of sense perception. Russell never believed in peace, he believed in the Empire. How can Russell have been a man of peace when his soul was completely with the Royal Empire Society? (Aka: The former Royal Colonial Institute, and the current Royal Commonwealth Society.)

The point, here, is that the crisis the world is in, is not Ukraine and it is not the financial bankruptcy of the British Empire either. The point is that the whole of mankind is now currently going through an axiomatic change, and not a single human being will be spared. The only question that must be answered is: How many human beings will successfully go through this process of change, and how many of them will have the courage to permanently move humanity away from the present British threat of thermonuclear extinction?

CONCLUSION: WHAT IS ISOCHRONIC SIMULTANEITY OF PHYSICAL ETERNITY?

"I should like to see as soon as possible as close a union as possible of these countries who think it worthwhile to avoid atomic war. I think you could get so powerful an alliance that you could turn to Russia and say, "It is open to you to join this alliance if you will agree to the terms; if you will not join us we shall go to war with you." I am inclined to think that Russia would acquiesce; if not, provided this is done soon, the world might survive the resulting war and emerge with a single government such as the world needs."

Bertrand Russell, Address before the Royal Empire Society, given December 3, 1947, published in United Empire, (Jan-Feb, 1948, pp. 18-21); quoted by R. K. Perkins, *Bertrand Russell and Preventive War*, Plymouth State College, 1994, p. 137.

If the nations of the world are left for too long in the hands of the One World Government that the evil Bertrand Russell called for the British Empire to create in 1947, human beings will not be able to recover the courage needed to stop them from going to thermonuclear war. However, if a significant number of world leaders find the courage to go against the pressure of public opinion, there is a chance to turn around the presently doomed world strategic situation by impeaching Obama. The danger, however, is that Obama starts a shooting war against Russia before he is impeached. Indeed, the British Empire has already accepted the consequences of Russia not backing down. As historian Ray Perkins wrote: "So, under the "conditional threat", a continued refusal by Russia would be met with, not a threat of war, but with war itself. This, as I said above, is tantamount to advocating war unless Russell believed that the threat was likely to be complied with, or at least that he didn't believe that the threat was likely to be rejected." (Ray Perkins, Jr., RUSSELL AND PREVENTIVE WAR: A REPLY TO DAVID BLITZ, p. 164)

The point to be understood, here, is that the "bluff of a preventive war" is not a bluff; it is an actual declaration of war. This has the power to bring the world to a limit that the peoples of the world do not wish to go to. And, this is why, at this moment in time, for all intent and purposes, it has to be understood that the world has already entered into World War III, and that the only thing that can still prevent the shooting of nuclear weapons to begin flying around the world, during the days to come, is the immediate impeachment of Obama. The other required condition to prevent this holocaust from happening is not political but epistemological in character; that is to say, it requires one to experiment the power of the principle of simultaneity of physical eternity. The underlying point being, here, that the current world crisis calls for an appropriate axiomatic change in the minds of the entire world population.

The experience of the simultaneity of physical eternity is such an appropriate axiomatic change. It is not some mystical experience or some sort of incongruent warping of physical space-time. It is the simplest form of demonstrating how time reversal works as a process of changing the past through a unified field of universal principles. This may first appear to be a confusing concept for some people, but

it is really quite simple. Changing the past by time reversal is actually a very simple action of changing something that should have changed before, but was prevented from happening for no sufficient reason. Changing the past by time reversal is merely going back to what should have happened, but was not given a chance to come into being. This is not an imaginary coincidence, in the here and now, or some fanciful experiment of simultaneous parallel worlds of now and then, which happen to come together in some fantastic higher imaginary dimension. No. This is an actual case of changing the past from the future by necessity, and in the incontrovertible manner in which Lyn put it, when he said:

"That idea, as such, is not alien to any truly decent living person. It is the proper goal; the question is, how might we realize it? The proper response to that question, is a matter of acquired foresight into the making of a future which were not merely an echo repeated from the past. The special quality of spirit, thus, is the increase of the power of the living individuality, to contribute a good which either revives what the past's errors, have denied us, or was actually previously unknown, but needed progress in the form of an achievement never known for actual practice earlier." (Lyndon LaRouche, *THE MEANING OF LIFE AS SUCH*, EIR, March 21, 2014, p. 89)

In a very unique way, the present danger to *life as such* that the British Empire is forcing on the world with their present push to thermonuclear war is not simply a desperate attempt to keep their bankrupt power, it is an attempt to stop the whole of humanity from going into an axiomatic change. The irony, however, is that by pushing for war, the British commitment, whether they understand it or not, is to cause that axiomatic change to take place inside of Russia, at the present time. In a word, for Asia as a whole, changing the past into what it should have become is becoming an experience of simultaneity of physical eternity which every normal self-conscious human being is perfectly capable of making by combining a number of principles together, proportionately, from different past periods of human history, and by showing how the hereditary connections of such principles contributed to changing mankind as a whole.





Figure 10 Raphael Sanzio, *The School of Athens* and *The Dispute of the Holy Sacrament*. (1508-1511)

In other words, the British Empire is provoking the resolution of the Einstein Unified Field Theory in the form of a unified common interest of mankind based on a set of universal principles

centered on the Promethean future of the human mind, a condition which was never given the chance to happen in the past 10,000 years, because of the power of the Zeusians. However, today, that power is gone. This is what Raphael Sanzio demonstrated in one of the greatest works of classical artistic compositions ever created for the benefit of the creative human mind. (**Figure 10**)

The idea of such a moment of simultaneity of physical eternity between the Divine Mind of God and the potential creative mind of man is best exemplified in Raphael's famous two frescos of THE SCHOOL OF ATHENS AND THE DISPUTE, in which the artist brought together, within a single great moment of communion of universal minds, two different, yet simultaneous, discoveries of principle of theological and epistemological proportions, whose unified intentions were to transform a future observer's mind, located, in imagination or in reality, at the center of the room of the Signature in the Vatican, by making him discover the triply-connected nature of his own mind through the noetic difference between Plato and Aristotle as was also expressed within the debating minds of a great number of immortal contributions of authors from Greece and Arab nations of the past 2,000 years, as well as through the divided souls of a great Number of Saints, Popes, and theologicals of the Catholic Church with respect to the true nature of the Holy Trinity; thus, drawing out the epistemological and theological characteristics of what it means to be "God-like", i.e. <u>HOMOOUSIOS</u>; and what the significance of its meaning represents for the continued progress of the human mind for all future time to come.

That Raphael experiment is the single most important Unified Field Experiment of classical artistic composition ever to be created in the entire history of mankind. No other work of art has ever had such an intention, significance, and impact on the future progress of mankind. And therefore, one cannot understand the full significance of the Einstein Unified Field Theory resolution without this experiment of simultaneity of physical eternity, because the theological-epistemological-drama-dispute of Raphael contains the solution to the oligarchical nature of war that Einstein had put his entire life on the line to banish forever in the company of the evil Bertrand Russell who was planning nuclear war against Russia, as of 1947. Think of the two frescoes in the following manner: Plato stands against Aristotle as Einstein stands against Russell. These two frescos contain in performative ironic forms the power to stop all religious wars and to rid the world of Empires. This is how to understand the solution to Einstein's dilemma of the Unified Field Theory whose fundamental purpose was to put an end to all wars.

There you have, in the form of a classical artistic composition: all of the required epistemological matterofmind necessary to replicate the Einstein Lambda change that made him discover how the Unified Field leads to the banishing of war and to the elimination of the British Empire, simultaneously. This is the nature of the incommensurable statement of Raphael's genius whose understanding can give you the power of using this discovery of principle of proportionality between power and reason for the *advantage of the other*. As it was implemented in the Peace of Westphalia, the principle is simple, beautiful, and incontrovertible. All you need to do, to implement it, is to grow up. Right now.