

Singularity

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Introduction

As I was planting my 1 millionth, 222 thousandth tree, in the forests of British Columbia, I had the feeling of awe come over me. Why am I repairing a forest that is destroyed when it will be destroyed again? I guess someone will walk on hardwood floors and sit down in a wooden chair at a wooden table in a wooden house some day. It is those damned choices we have to make. Kicking ourselves out of paradise all on our own accord each day when we make those damn choices, choices? And then one day in the future, someone else will plant a tree right here.

The wind and the rain kept me moving fast so I could stay warm. I had been doing this for 20 years at this point and hardly had a dime to my name. But I was looking to have a meeting with the sacred “Tree of Life” that is said to be hiding in God’s Secret Garden. This is how I was going to meet God, by planting trees. That is where this all started, because of God’s trees.

Adam and Eve were banished from the proverbial Garden of Eden for partaking of the forbidden fruit of the “Tree of the Knowledge of Good and Evil.” This is the poisonous duality that would cause them to fall from Grace, but also be the root cause of all War, Disease, Death, and worst of all, the cause of all human limitation. I could prove this in quantum physics modeling. In the Nag Hammadi Library, Apocryphon of John, after the proverbial “Fall from Grace,” it is written that humanity was “...they took him and threw him into the lowest region of all matter.” It didn’t say, the lowest region of the universe, but of matter itself. There is a code on matter that must be broken before humankind can become free. It was right there inside the atom all this time, a code that caused the three most devastating limitations, I call the “Three Great Inertias.”

In this book we will examine the three major forms of *inertia* that human beings experience: good and evil would be the root cause of three major forms of inertia: 1. The Psychological Inertia that results in *conflict*, Violence and War, 2. The Inertia of Movement, that we would be trapped in the fabric of space-time and not be able to move faster than the speed of light (Einstein’s Law). 3. The Cellular Inertia that causes aging, disease and death. All of these three forms of inertia were prophesy in the Bible book of Genesis when God warned Adam and Eve not to partake of the knowledge of good and evil.

But when we get to understand the root cause of all inertia, only then will we be able to perceive the great “Singularity,” our greatest potential liberation. With Singularity, firstly, we can End all Violence and War, if we can all agree to collectively perceive it and use it as a transformational tool. Secondly, we could attain instantaneous movement of information, communications and actual space travel anywhere in the universe, in zero time. This would be the greatest achievement for our total evolution: The freedom to move anywhere. But even more fascinating than movement, we could actually see the first *real-time* picture of our Universe; a picture that the very slow speed of light prevents us from seeing. Finally, we can end all disease and death. We could actually attain eternal life, rather than wait for it to be granted by some higher power outside of our selves.

Soon, physics would prove that all of matter is coded with the same *duality*. *Duality* proves itself to be the cause of the Universe slowing down, trapped in the limitation of the speed of light, and Einstein’s four dimensions (x,y,z and Time), forever banished from unlimited freedom; that is unless we could unlock the code.

Jesus said, in the Gospel of Matthew 6:22, that "If thine eye be *single*, thy whole body shall be filled with light." But Jesus is much more clear in the ancient and re-discovered Gospel of Thomas. Jesus said, "For this reason I say, if one is *Single*, one will be filled with light, but if one is *divided*, one will be filled with darkness."

How much is Jesus saying in this one sentence? How much of the truth can we really be exposed to in one single breath?

Buddha also taught non-dualism and that attachment in the mind to the impermanent nature of duality is the cause of all suffering. The ancient Hindus also taught non-duality. The philosophy of Advaita, literally non-dualism, is among the most ancient Vedanta (Vedas) schools of East Indian philosophy. Krishna (3,500 B.C. Bhagavad Gita) also spoke of non-duality. What is non-duality/Singularity? How will it affect consciousness, science and humanity?

I had been practicing daily meditation for 25 years and had many experiences in Singularity and “Oneness.” That took 25 years of my life. I had also worked as a Tree Planter for 22 years and planted 1.3 million trees.

I was looking for the sacred “Tree of Life.” One day I saw God in a tree. I just looked and saw this small tree, and I was so astounded, I stopped working and took off my heavy tree planting bags and bowed down to this tree in awe of the golden nimbus of God’s genuine presence that enveloped me.

For the next session of my life, I wanted to play chess with God and see if I could prove God’s very existence to science, and to everyone.

Science and technology are ever growing towards God, but have not fully merged yet. When they merge, the chess game will be mature. When we make our next move, we will be moving faster than the speed of light. Then we will be co-creating galaxies with God.

In my first work on UFOs, “Evidence, the Case for NASA UFOs,” I used 20 years of UFO study to find out how their propulsion systems work, how they travel faster than the speed of light. But even 100 times the speed of light was too slow. I moved my King forward and exposed it to God’s Queen. I was bold. I said, “I want to know how you can be anywhere in the whole universe in Zero Time. That’s right, no time. I want to unify all of the four major nuclear forces into one Grand Theory of Everything and I want the Code.” Jesus said, “Knock and you shall receive.” So I knocked.

In the Fall of 2004, my friend Luke Gatto gave me a physics paper to read by Physicist Paul Dirac, who shared the Nobel Prize in 1933 with Erwin Schrödinger. Why was this paper so special? Because it was rejected by the mainstream physics community! Fantastic! And I just got attracted to this because I knew the mainstream community was stuck at the speed of light and the whole Universe was just too slow and limited for me - A rejected paper by a Nobel Prize winner? Wow! This has to be God talking back to me.

In Matthew 21:42, Jesus said to them, "Have you never read in the scriptures: 'The stone that the builders rejected has become the cornerstone; this was the Lord's doing, and it is amazing in our eyes'?" In the Gospel of Thomas, 66, Jesus said: “Teach me concerning this stone which the builders rejected; it is the corner -stone.”

When I read Paul Dirac’s rejected paper, I knew I had found the

greatest jewel of the 21st century, the very Cornerstone that Physics needed to prove the existence of God. I was sitting at my desk one September morning in 2005, and I thought, “Oh my God, together, we can prove you exist, and solve every problem in Physics and Spirituality at the same time.” The Holy Grail is upon us!

Then in September of 2005, I got a call from Lisa Lyon, the producer of the “Coast to Coast” AM radio show and she asked me, “What’s new with you? Is there anything you want to do a show on?” I didn’t even get it that this was God telling me, “You are ready David. Go and tell them.” Instead I said, “Nothing is really new with UFOs other than the recent sightings. How about a show on teaching people how to get their homes off the grid and onto solar and wind power, and how to power an electric car the same way. I was making a TV series called “Eco Orbit,” where my fiancé, Crystal and my friend Michael Toland were making short films to show the solution to massive problems like Global Warming and Earth Changes. To me this was the most pressing issue. From December 2004, to October 2005, there was the largest stream of natural disasters I had ever witnessed. We had the giant tsunami in Asia, the floods and fires in California, the massive hurricanes that struck the United States, Hurricane Katrina, the devastating earthquake that struck Pakistan, the floods in India, the floods in Guatemala, and so many other disasters that I lost count. Lisa said, “We can do that show later, but people want you to talk about UFOs.”

Then I jumped and realized that a week ago I had made the most important discovery of my life. I found the formula that can prove the existence of God, and that we could solve every problem in spirituality and physics with this formula. She said, “let’s do the show.”

On September 20th, 2005 I spoke to the audience of 5-10 million people that “Coast to Coast” AM broadcasts to. I spoke for 3 hours. I have never seen an audience respond like this. Even one month later, copies of the show were circulating all over the world and I was still getting e-mails.

This is just one of hundreds like it from a listener named Ron Dyer.

I listened to Coast to Coast on Tuesday night. It was the best show on CTC I have ever heard. I understood everything that you said on the show. I went to the Holy place that we each have. Plus I left there and went to the oneness of God, Singleness, left the frame of time and

space and entered into the whole of God. No longer being affected but set free to see the whole picture, a precious and beautiful blessing from God. We must teach man how to escape the dual control of his blessing, set him free, and watch him soar. God bless you and your work.

Chapter One
The Fall from Grace
&
The Atomic Code

Does the Atom Hold the Code of the “Fall from Grace.”

There was a blinding light

Inside the light stood the Supreme Person, who walked as a man, well known to all of us. I could barely look because of the Supreme Glory that shone from his most beautiful face. The resounding supreme sphere of his consciousness encompassed the whole universe and beyond all of the Universes. How could one man behold so much Glory? I could see that this Supreme Person was, is and always will be God. From the most infinite microcosm to the most expansive Macrocosmic Universe, all of it was in front of me in the personality of the Supreme Being. His name is well known to all.

All of my life, I wanted to know the answers to humanity's questions. Why are we here and how did we get here? Does anybody know what is going on in the Universe? Is there someone in charge because I want to talk to them?

In 1994, during the darkest hour of my life, made penniless, humiliated to the point that I reached the bottom of our world. It was amazing that before I could know God, and be in the presence of the Supreme Being, I had to be thrown down to the lowest region of humanity. I had to lay there with no respect from what I had done - no money, no home. Then, finally, I thought I was dead, and then aloft I floated out, millions of shimmering atoms came rushing together to form the body of the most Holy of Holies right in front of me.

I fell upon my face, unable to stand and barely able to gaze upon his face but I did. I did gaze and saw who it was. When I gazed, I was crushed with a light 1,000 times brighter than the sun, and with a Glory of Innocence, Love, Ecstasy, Peace, Power, Beauty, Wisdom and Graces even brighter than the light.

As a human, I can't believe I was able, but feeble, and he spoke, "I have appeared to a number of people throughout history, but at different levels of their spiritual ability. No one has ever seen me in my entirety. Even now, you are not seeing me in my entirety. It is not possible at this time."

Who is his Person? Who is this consciousness? What did this person teach me?

The First Inertia

This is the first inertia that was caused by good and evil, the duality: The first inertia is Psychological but very persistent, so that we argue and eventually have sudden outbreaks of violence and war. What is at the root cause of this? That is what you and I are going to find out together, so we can become free of it.

Every day I wake up and I experience what it is like to be a human being. All of us have this in common: we experience sensations, pleasure, pain, emotions, and eventually consciousness dawns upon us. It takes a long time growing up and learning to accept that I live on a planet filled with beauty, wisdom and then war. It's the menace of bombs that just keeps falling on my head. Many times I wanted to forget having a passion because of how much the threat of nuclear war loomed over me. Then there is this "death thing." It is like a time clock. I only have so much time to experience life and see if I can discover something new. The consciousness part, to me, is the most interesting. This is where we can experience presence, higher consciousness and where a dialog with creation can evolve towards revelations.

Einstein lives in all of us in the literate world. He even lives in those who do not read, but who look at images, films, and art.

Einstein was once asked, "What is the most important question in life a person can ask?" He answered, "The most important question that a person can ask is, is the universe a nice place?"

Wow, is this really Einstein? I have never read such a child-like, simple aphorism of Einstein's. It didn't even seem like him. I think this would be the first question I would ask my father once I could speak, "Give it to me straight up Dad. Where are we and is this going to be fun or is this going to be Hell?" If I discover that I am in *Dante's Inferno* (Hell), then I want to be free of it. To be free, I have to be able to visit other star systems to find out where *Dante's Paradisio* (Heaven) is. To do that, I am going to have to build a spaceship that moves much faster than light.

Einstein was Jewish until he abandoned his faith as a small boy when he found the Bible disagreed with what he observed in his theory of *Relativity*. He said,

It seems to me that the idea of a personal God is an anthropological concept, which I cannot take seriously. I also cannot imagine some will or goal outside the human sphere.... Science has been charged with undermining morality, but the charge is unjust. A man's ethical behavior should be based effectually on sympathy, education, and social ties and needs; no religious basis is necessary. Man would indeed be in a poor way if he had to be restrained by fear of punishment and hope of reward after death.”

Religion has caused massive divides for scientists. To prove the existence of a “Personal God” to Einstein would be a 50-year game of chess: not long considering the age of the universe (12 – 24 billion years old). That’s because Albert Einstein died at 1:15 am on April 18, 1955 at Princeton Hospital in New Jersey. Today, it is 50 years later and I am going to prove him wrong. I am facetious as Hell, but if we want to move faster than the speed of light, Einstein’s limit, then this game better get started. I have no time to waste. I am only here for 120 years - maximum (if I am any good at life extension).

It is not my goal to prove the Bible is incredibly accurate under the most intense scrutiny of quantum physics, rather, I will prove the Bible is a fact. While I greatly Love and admire Einstein, I don’t think he read deep enough into this most amazing literature. When I say that, I am not discriminating against Einstein’s profound spiritual views. I am talking about the Bible itself.

It is not an insult that one thinker wants to argue or debate with another. Thinkers love to debate and play chess with one another. Debate is what fuels scientific thought.

I also have the greatest appreciation for my opponent, as he gave us the understanding of how the Universe “appears” to be working. That’s it - it only “appears” to be working this way. There is one other exception: nothing can move faster than light. The universe as Einstein knew it and as we experience it is coded with a limitation that I cannot accept. That is the

speed of light, 186,282 miles per second, which comes to some 670 million miles per hour. It sounds amazingly fast, but when we consider even our nearest star system, Alpha Centauri is 4.2 light years from earth, doing the speed of light it would take us 4.2 years to get there. And we cannot even travel at the speed of light, because Einstein prohibits mass or spacecraft from attaining that velocity. Our nearest galaxy is Andromeda, at a distance of 2.2 million light years from us. And that is the closest galaxy. At the speed of light, it would take us 2.2 million years to get there.

The speed of light is far too slow to move around. So how does God do it? How does God move around, I thought? As I stared up into the vastness of space, I witnessed my very own mind. My mind is filled with space and wonder.

Does Jesus know the Time of the Second Coming because he calculates the speed of light (the limit he can travel) distance between Heaven and Earth, and how much time it will take him to get back to Earth? If he lives in Andromeda, it will take him 2.2 million years to get here, and another 2.2 million years to get back home. If he lives outside the Physical Universe, and he has to cross it, it would take him billions of years to get here. This is an impossible conundrum. God cannot be limited like this. I am demanding that humankind know the answer. Damn it! We are stuck here on a small blue pearl and we can't move outside of the sphere of the solar system yet. I demand to know the answer!

I knocked on that big oak door and waited for my answer while I kept planting trees for another decade. No one answered me. I guess it takes God a long time to answer the door. Does God even hear the knock on the door? The speed of sound is too slow. God doesn't hear the knocking, but God must sense my intention before I even knock.

Where are We, and How Did We Get Here?

The universe started out as a nice place indeed. In the Garden of Eden, Adam and Eve were naked, healthy and in love. God gave them Paradise and they did not suffer or experience disease or death. But one day, as the Bible book of Genesis tells us, they did not listen to God's heed in the heat of the day:

Genesis, 2:16-17: And the LORD God commanded the man, saying, Of every tree of the garden thou mayest freely eat: But of the tree of the knowledge of good and evil, thou shalt not eat of it: for in the day that thou eatest thereof thou shalt surely die.

Adam and Eve partook of this fatal knowledge together and thus began the “fall from grace.” When God banished Adam and Eve from Paradise, religious theologians and scholars inadvertently sided with the Serpent, and inadvertently remained odious and oblivious to God. They thought it was a profitable discovery that we could decide and differentiate between good and evil. But if we look at the whole proverb, “good and evil” in its entirety, we can see it as a duality, and a conflict. It is nothing but a conflict and produces conflicts no matter how deeply we try to define it.

It is very simple to understand this, that in the beginning, there was Singularity (Undivided Love) and when the first fallen angel (Satan Lucifer) partook of the knowledge of good and evil, Lucifer took the enormous energy of Singularity and became both good and evil and that angel radiated the energy of pure conflict. Satan is pure conflict. As I will demonstrate, this conflict can “never” be solved. It always produces more and more conflicts.

Jesus said in the Gospel of Thomas: “When you are in the light, what will you do? On the day when you were one, you became two. But when you become two, what will you do?”

This is amazingly clear when you ponder it deeply. If we imagine there is only one person in the world, and that person partakes of the tree of the knowledge of good and evil, and they define good and define evil egotistically, they feel that this definition has solved the riddle. The problem is, there are billions of people in the world today. Each one of them makes their own egotistical definition for what is good and what is evil. They are all different. No one agrees 100% on any subject, other than a few.

This is the root cause of the first inertia caused by duality (good and evil): psychological inertia that leads to conflicts and war. If we can decode this in ourselves collectively as a whole humanity, we can end conflict and war.

After Adam and Eve fell from grace, they had children, Cain and Abel. Their children inherited the knowledge of good and evil in their minds.

Genesis: And the LORD said unto Cain, Why art thou wroth? And why is thy countenance fallen? If thou doest well, shalt thou not be accepted? And if thou doest not well, sin lieth at the door. And unto thee shall be his desire, and thou shalt rule over him. And Cain talked with Abel his brother: and it came to pass, when they were in the field, that Cain rose up against Abel his brother, and slew him. And the LORD said unto Cain, Where is Abel thy brother? And he said, I know not: Am I my brother's keeper? And he said, what hast thou done? The voice of thy brother's blood crieth unto me from the ground. And now art thou cursed from the earth, which hath opened her mouth to receive thy brother's blood from thy hand;

The greatest evidence I have ever discovered that contradicts modern theologians view on the “fall from grace” is found in the Nag Hammadi Library, Trimorphic Protenoia:

“For as for our tree from which we grew, a fruit of ignorance is what it has; and also its leaves, it is death that dwells in them, and darkness dwells under the shadow of its boughs. And it was in deceit and lust that we harvested it, this (tree) through which ignorant Chaos became for us a dwelling place. For behold, even he, the Archgenitor of our birth, about whom we boast, even he did not know this Speech.”

This clearly shows that by partaking of the *forbidden fruit*, we did not acquire desired knowledge as most theologians intuit, rather, we inherit the chaos of duality and death.

In the Gospel of Phillip, also on the Nag Hammadi Library, there is the same evidence, although the beginning of the manuscript is fragmented by damage:

God [...] garden. Man [...] garden. There are [...] and [...] of God. [...] The things which are in [...] I wish. This garden is the place where they will say to me, "[...] eat this or do not eat that, just as you wish." In the place where I will eat all things is the Tree of Knowledge. That one killed Adam, but here the Tree of Knowledge made men alive. The law was the tree. It has power to give the knowledge of good and evil. It

neither removed him from evil, nor did it set him in the good, but it created death for those who ate of it. For when he said, "Eat this, do not eat that", it became the beginning of death.

This clearly shows that the tree of the good and evil is the cause of the proverbial "*fall from grace*" producing death, war and casting the humanity of those souls who partook of it into the lowest region of all matter. That is the duality of good and evil.

When any two people disagree on a subject, including the subject of God, they argue and argue until they can't stand each other, or they come to some kind of agreement to disagree in peace. If they cannot form peace, murder, death and war can result.

Nations divide against nation, and politicians against politicians. Even the greatest of empires have all fallen because of duality. World War II marked the most recent attempt to restructure the great empires ending in 1945 with the advent of the atomic bomb.

All great warriors from Genghis Khan, the Caesars, Alexander the Great to the United States of America founded their dominion with the use of advancement of technological warfare. The United States of America conquered the Native Indians with superior weapons (guns and cannons) and ultimately by the intentional delivery of a weapon of mass destruction so great, it is believed to have killed 100 million Indians: Smallpox. It was delivered to the Indians in blankets and small presents. It caused the largest genocide in history, even though some historians argue that the Spanish Conquest of the Americas was an even greater genocide.

The Atomic Bomb

Deep inside of the atom, is the most awesome power to destroy and to kill millions of people. But why is such an awesome power latent inside of the atom itself? Is the atom coded with the power to create life and to destroy life? Does duality preside in the atom itself? Is this duality the cause of such devastating power? And, ultimately, is consciousness the ultimate authority on atomic structures? Does consciousness tell the atom to make a force that is life taking because it is so infuriated by its egotistical

interpretation of “good and evil” that the atom responds and says, “I will do what ever is your command?”

We will discover that the atom’s duality/polarity is the root cause and effect of the greatest destructive power known to humankind. Hidden deep inside of the atom are two dual forces that oppose one another with torrential, tidal force. When unleashed against each other, they explode with atomic devastation. Today, it beckons the world with a force so coercive, no one dares use force against those who possess it: the atom bomb. Everyone but the Tahitians and the Hawaiians want it now. If everyone could live in paradise, who would want the bomb? The fact is, most of the world doesn’t experience life like it is in Hawaii and Tahiti. That is why we save our hard earned dollars just to visit the tiny islands of paradise. Then, out of jealousy, we will make war to take it away from the Natives. This planet has a long history of war. When I studied World History, I knew I was on a war planet, something in between *Dante’s Inferno and Purgatorio (place of purging sin)*.

At the inception of World War II, physicist Leo Szilard (Hungarian), a student of Einstein’s, was working towards the development of nuclear energy. It was a discovery that radically altered technology, energy, the ecology and the history of warfare. The world would never be the same.

In 1939, Szilard predicted, immediately on learning of discovery of fission, that uranium might sustain a chain reaction. He began experiments at Columbia University, in collaboration with Walter Zinn, and demonstrated that neutrons were emitted in fission. He unsuccessfully proposed that results of fission experiments be kept secret because of danger of a German atomic bomb. He collaborated with Enrico Fermi on experiment testing uranium-water system. He proposed uranium-carbon lattice design for nuclear reactor. He unsuccessfully attempted to convince Fermi of likelihood of chain reaction and need to continue experiments. Szilard visited Albert Einstein with Eugene Wigner (and later with Edward Teller – Father of the H-Bomb) to discuss methods of averting German atomic bomb.

Szilard had earlier (1933) escaped Germany from Nazi persecution and urged Einstein that the German’s were onto the bomb. If Hitler got his hands on a weapon of mass destruction of this size before the American’s, the world would not be the way it is today. Hitler would have conquered the

world. This was a race against time. He advised and drafted, from Einstein's dictation, Einstein's August 2 letter to President Franklin D. Roosevelt.

On August 2nd, 1939, Albert Einstein wrote President of the United States of America, F.D. Roosevelt and urged him to build the atomic bomb. He wrote regarding the discovery of nuclear energy:

This new phenomenon would also lead to the construction of bombs, and it is conceivable - though much less certain - that extremely powerful bombs of a new type may thus be constructed. A single bomb of this type, carried by boat and exploded in a port, might very well destroy the whole port together with some of the surrounding territory. However, such bombs might very well prove to be too heavy for transportation by air.

In 1939, the first researcher to isolate/discover the explosive Uranium Isotope (a minute quantity of Uranium-235) from the isotope mixture of natural uranium was Alfred O. Nier (1912-1994) of the University of Minnesota. He sent this microscopic quantity of U-235 (about 0.02 micrograms) to Fermi and others at Columbia University. This bit of U-235 and another speck from the General Electric laboratory were bombarded with slow neutrons in the Columbia cyclotron and the prediction of Bohr and Wheeler was confirmed in March 1940.

Szilard Moved to Chicago in 1942 to begin employment at University of Chicago "Metallurgical Laboratory." He was declared by General Groves, head of newly formed Manhattan Project, to be detrimental to the Manhattan Project who should be arrested and interned for duration of war. Witnessed successful demonstration of first nuclear chain reaction December 2.

It was Edwin McMillan and Glenn Theodore Seaborg who had discovered "Neptunian," which became Plutonium, a byproduct of Uranium that was easier to make than Alfred O. Nier's Uranium 235. This became the fuel that successfully drove nuclear weapons towards the massive explosion that terrified the minds of every living human being in the 20th century. They won the Noble Prize in Chemistry in 1951 for their work.

I am constantly amazed at how much we hate one another on this planet. Scientists work day and night to develop a bomb of all bombs to

destroy millions of human beings. And to make matters worse, women worked in factories during World War II building bombs that men dropped on other human beings, our very own mothers who give birth to our future children.

On July 16, 1945, the United States of America successfully tested the first atomic bomb, at Trinity site, New Mexico. The Manhattan Project achieved its goal. While the Japanese invaded Pearl Harbor on December 7, 1941, the United States took revenge in August 1945 by dropping two atomic bombs from the Enola Gay (B52 Bomber), one on Hiroshima and one on Nagasaki. Seventy thousand homes out of a total of seventy six thousand homes in Hiroshima were destroyed by the blast. The TNT equivalent of the bomb was 22 kilotons. Today's nuclear weapons are in the 100 megaton range and greater. It is unimaginable what a weapon this size would do to New York City.

It is astounding to think that this all started in Germany, right under Hitler's nose. If he had attained it before the United States, what would he have done with it? He would have ruled the world and he would have used it to commit further genocide against all races outside of the pure Arian Race. Hitler wanted to build a "New Man" that was perfect according to him. Hitler must have suffered from the notion that he was playing God, the futility of many of the world's great conquerors: Gengis Khan, Alexander the Great, Cesar, Columbus and Cortez, Napoleon, Hitler, the United States, China, and nearly every nation has historically made conquests.

New or revolutionary technology usually gives a conqueror the upper hand in warfare and enables a nation to rule over all until a change occurs. The atomic bomb made the world "stand still." It ended the war and Einstein's hairstyle changed drastically. He said it was the greatest mistake of his life. He watched as over 100,000 lives were instantly lost by the awesome power of destruction hidden within the atom. But why is there such massive destructive power inside of the atom?

In 1989, I met Glenn T. Seaborg, the father of Plutonium and one of the many fathers of "the Bomb." He became a proponent on Dr. Bogdan Maglich's, non-radioactive Helium-3 fusion power. Fusion was the hidden power in the atom to create new elements, the creative force. Fission was the power used in the atom bomb to destroy.

I gazed upon creation and saw. The atom was clearly coded with good and evil. It is there that dark nature was born. I was interested in the creation power of the atom for peaceful purposes: abundant, clean energy.

I spent 10 years trying to raise funds for a group of physicists who had developed peaceful nuclear energy at the Advanced Physics Corporation. Seaborg appeared to be on our side. He became the head of the Atomic Energy Commission and authorized all nuclear testing in Nevada under Presidents Kennedy, Johnson and Nixon. Even the late great Howard Hughes (Hughes Aircraft) tried to stop the testing, but failed. Hughes also wanted to fund the same group for peaceful nuclear energy but failed to sign a check before he died in 1976. Not one single investor would sign a check over the 10-year period that I tried to raise \$10 million.

The very first energy producing nuclear energy development was non-radioactive. John Cockroft and Ernest T.S. Walton won the Nobel Prize in Physics in 1951 for their work accomplished in 1932, long before radioactive nuclear energy was born. They bombarded Lithium with protons and produced non-radioactive nuclear energy. But no one wanted it. Humanity was more interested in using nuclear energy to build bombs rather than peaceful nuclear energy. Today people remain the same. My story is proof of this.

God and War

When the subject of God becomes divided, and thus we form different religions and even those religions become divided. They become divided because there are huge disagreements inside of the interpretation of what is the perfect interpretation of what is good and what is evil, and who has the most superior interpretation of God. In modern cases, religion is considered a poison by many, and the answer to others. Some become Satan worshippers, agnostic or atheist just to get out of the God Wars.

For those who do not agree that religious dissent is at the heart of all wars, look closely at where political bodies get their architecture and design. The American Constitution and the Ten Commandments of Moses' God were founded together. America was built on the Judeo Christian ideals "In God We Trust." Other Nations like China today pride themselves on being Agnostic and do not want to be founded on religious ideals at all. This makes them antithetical or even the anti-particle to religion.

The Dalai Lama's country of Tibet was invaded by China from 1950 to the present day. Today, more than 2 million Tibetans have faced the most gruesome genocide. Even the Geneva Convention formed to protect all human beings from Genocide stood idyll when Tibetans cried for freedom:

1947-1948: Creating an international convention on genocide

Raphael Lemkin was a critical force for bringing "genocide" before the nascent United Nations, where delegates from around the world debated the terms of an international law on genocide. On December 8, 1948, the final text was adopted unanimously. The United Nations Convention on the Prevention and Punishment of Genocide entered into force on January 12, 1951, after more than 20 countries from around the world ratified it.

It seemed to the Dalai Lama that this new law in the United Nations had given impunity for China's crimes of Genocide. The Dalai Lama eventually traveled to China to meet Chairman Mao Tse-tung to try and understand his reasons for the invasion and to make peace himself. No one was helping him, but Chairman Mao Tse-tung says to him "Religion is a poison." This ideal that religion produces lazy people who are unproductive is Mao's philosophy driving the massacre. Chairman Mao Tse-tung wants science and technology to replace religious life in Tibet.

Einstein's Iconic words obliterate Chairman Mao's philosophy, "Science without religion is lame. Religion without science is blind." He also said, "The most beautiful and profound emotion we can experience is the sensation of the mystical. It is the power of all true science." I hope Chairman Mao is listening to Einstein in his grave, and that he sits on a hard wooden floor with bare knees and he thinks about the massacre of 2 million peaceful Tibetans.

America is founded on Freedom of Religion and Science. It has surpassed China by 360 degrees in all of these areas, and included Freedom of Speech and Religion in its Constitution. It was in America that Benjamin Franklin discovered electricity and how to store it; where Tomas Edison invented D.C. electricity, the phonographic record (musical recording equipment), the motion picture (movies); where Tesla invented A.C. electricity (first installed at Niagara Falls by Westinghouse), the Tesla Coil (gave birth to all wireless communications and remote control), radio (June

21st, 1943 - U.S. Supreme Court ruled against Marconi for stealing radio from Tesla), solar power, neon lighting and florescent lighting, electric streetcars (Tesla and Edison); Flight was born in Kitty Hawk, North Carolina by the Wright Brothers, NASA and space flight, personal computers, medicine, cellular phones, radio astronomy, the Hubble Space Telescope, etc.

Chairman Mao was gravely mistaken that religion did not contribute to science. He wanted science, but prevented scientific thinking by stifling religion. Religion and spirituality, as we will see, are the answer that science is looking for to make the greatest discovery of all time.

But also, one of the great reasons Chairman Mao invaded Tibet was to gain access to the best quality uranium for nuclear weapons in Asia Major. The Chinese also built a vast array of nuclear missile silos in the Himalayan Mountains of Tibet.

In 1996 I was in Dharamsala, India and met and studied Tibetan Buddhism with the Dalai Lama. His head of security, Senge Rabien, introduced me to a meeting with the head of Tibetan medicine. They gave me these maps of nuclear bases in Tibet. There were so many of them on the map. I asked them how they knew these were Chinese nuclear bases. They said they marked them on foot.

In 1997 I shared the maps with the Pentagon's China War-Games Expert, Chris Harmel. He was very interested and told me they could not see these bases on satellite due to the severity of the Himalayan jagged mountains. China was strategizing its nuclear missile silos all over the Himalayas. Mr. Harmel said China has an army of 250 million soldiers, nearly equal to the whole population of the United States. They also have a huge inventory of nuclear missiles. The Himalayas are their launching pad.

The world is never at peace. National Security costs hundreds of billions of dollars per year. All of this, because we do not get along and cannot live in trust and peace.

The projected US Defense Budget for 2006 is in excess of \$600 billion. I would love to write a wish list on what we could spend that money on if we had truly understood how to live in peace. Rather than do studies on how to create real peace in the individual, the community and the world, we spend

\$600 billion on war in one single year.

Today, Russia also feels threatened by religion, mostly because of the disorder and chaos that it causes as different sects clash against each other and cause civil unrest. It is not religion that causes chaos, but the individuals who are members of that religion. Individuals do not know real peace. They do not know what it is.

Moscow, October 2003: Government and religious officials in Russia are pressing for a campaign against "totalitarian sects," which threaten national security, they claim. Some officials accuse the United States of using the "sects" - including Mormons, Jehovah's Witnesses, Scientologists, the Unification Church (Moonies), and Hare Krishna - to undermine the Russian state.

"Most sectarian organization are of the U.S. origin," Yuri Polischuk, department head at the health ministry's Moscow Institute of Psychiatry said Tuesday. He said the inflow of sects was a "well-planned and coordinated action, funded from abroad" and aimed at "subverting our state." Polischuk was addressing a round-table discussion in Moscow, entitled "Totalitarian Sects: Weapon of Mass Destruction." Participants in the forum, attended by interior ministry officials, scholars, and representatives of the Orthodox Church, suggested that the country amend its criminal code to more effectively combat the sects' recruiting methods. According to the RIA news agency, experts claimed there were up to 500 sects in Russia with a total of one million followers, of whom two thirds were between the ages of 18 and 27.

Religion's individuals have been a major force behind the creation of many of the wars in history, from the Christian Crusades, to the wars of Islam, the forced conquering of the whole Middle East to Islam, to today's Irish Republican Army, Sinn Fein and the fanatical Christian Right. Now we have George Bush and America's War against Terror. Islam, Judaism and Christianity are at war.

Satan

But where is the answer to the root cause of all war? Isn't it clear that the knowledge of good and evil are the root cause of all conflict? Professor of religion at Princeton, Elaine Pagels wrote an amazing book called "The

Origin of Satan” in which she documents just where this character emerged. The amazing historical journey shows Satan disguised as the Serpent in the Garden of Eden, the one who tempted Eve and then Adam to partake of this fatal knowledge of good and evil.

Pagels then details the gruesome Holy Wars between the 3 major religions of the Middle East (Judaism, Christianity and Islam) and how every one of them is constantly calling the “other” Satan. No one can agree just who Satan is and where his origin is because each religion blames it on the other.

Satan is hidden in the knowledge of *Good and Evil* in its entirety, because he is the first angel to fall from Singularity into duality. Satan radiates the power of conflict. Satan is conflict. But this is not the traditional view theologians take. They believe that good and evil are necessary to battle one another, with God on the side of “good” and Satan on the side of “evil.” While they take sides, no one can even agree in absolute terms where Satan is. He is everywhere. So why do theologians believe that “good” must fight “evil?” Why isn’t it clear that both good and evil are the problem and the poison that is the root cause of violence?

In the Nag Hammadi Library, Trimorphic Protennoia, we read that the tree in the garden was a poison, not a blessing of knowledge as we pretend today.

“For as for our tree from which we grew, a fruit of ignorance is what it has; and also its leaves, it is death that dwells in them, and darkness dwells under the shadow of its boughs. And it was in deceit and lust that we harvested it, this (tree) through which ignorant Chaos became for us a dwelling place. For behold, even he, the Archgenitor of our birth, about whom we boast, even he did not know this Speech.”

This ancient manuscript discovered in Nag Hammadi Egypt in 1945 shows how secret this understanding was and is today. But it proves that the tree of the knowledge of good and evil is the cause of “Chaos.” “Chaos” ensues because Good and Evil is “Chaos.” It is utter insanity.

Jesus also said in the Gospel of Thomas,

"This heaven will pass away, and the one above it will pass away. The

dead are not alive, and the living will not die. During the days when you ate what is dead, you made it come alive. When you are in the light, what will you do? On the day when you were one, you became two. But when you become two, what will you do?"

Jesus' constant reference to the place of Singularity and becoming split in two is very clear if you understand what he is saying.

Terrorists believe that they are serving God by making war for God against the enemy.

I was in Saudi Arabia just 2 days before September 11, 2000 when the attack struck America. If I consider all conspiracy theories on 911, where the attack really came from I do not know. But I do know one thing, millions of Muslims in the far East hate America as much as they hate Israel.

I was reading these Muslim Holy books where they were calling America Shytan (Satan). "We are Satan" because we are not practicing true Christianity, which they define for us. They are coming to make war against the false Christians in America. But isn't that what the Sinn Fein and the IRA were doing in Europe? Didn't they call each other false Christians and bomb and kill thousands of innocent people? The Catholics and the Protestants were at war in Europe, and now Islam wants to make war against America's false Christianity? There are now some 20 million Muslims living in Europe. Many Europeans believe Islam wants to conquer Europe by a population explosion. By 2050, 30% of Europe will be Islamic.

There are over 500 different schools of Islam. They are divided because they disagree on the Holy Quran meanings and sayings. Divided in their own religion 500 times. They even kill each other in the name of Alla because they disagree.

In Matthew 12:25:

And Jesus knew their thoughts, and said unto them, Every kingdom divided against itself is brought to desolation; and every city or house divided against itself shall not stand.

In Matthew 12:26, Jesus says:

And if Satan cast out Satan, he is divided against himself; how shall then his kingdom stand?

This is a very deep passage. Jesus is showing us that it is the knowledge that divides, that is Satan. The Angel who partook of this knowledge corrupted the hearts of nearly everyone. But now we can see that it is virtually everywhere.

The answer to ending War and making Peace is in understanding Singularity. Jesus said, in the Gospel of Matthew 6:22, that:

If thine eye be single, thy whole body shall be filled with light. But if thine eye be evil, thy whole body shall be filled with darkness.

Evil suggest duality because duality is conflict. It is in conflict that we starve each other from love and then take each others lives (Evil – Live), and this translation shows a clear error by the translators that is corrected by the discovery of the Gospel of Thomas at Nag Hammadi Egypt, in 1945. In Thomas, Jesus said:

For this reason I say, if one is Single, one will be filled with light, but if one is divided, one will be filled with darkness.

If the division is everywhere, where is the proof? Firstly, if we look at how our minds work today, we can see and experience the duality in every day events. If I decide that I am attracted to a woman and I want to ask her out on a date, my mind turns with turmoil in a dialog that suggests the conflict, “I want to ask her, her name. No, don’t do it. She will get very upset and snob you. No, but she will say yes. No, she will say no, she must have a husband.” Finally, I retreat from asking her name and figure no loss. The conflict won and resides in me.

Even if I want to invest in a stock in the stock market, I will be conflicted over the issue and finally decide what to do. The decision-making process is not always fruitful. Many times it brings disaster. I choose the wrong woman to be my wife; she brings me misery. I choose the wrong stock in the stock market. I buy the right stock but sell too early, and then it goes up to \$100 per share.

If we examine the mind clearly, we can see that our thoughts and emotions are constantly in the decision-making process and in conflict over issues. The differential, or left over energy in the conflict either goes positive or negative. Differentials prove that the two forces do not cancel each other out entirely.

A Closer Look at the Atom

The sun came up again. I couldn't believe it. I awoke from a dream so real that I could not believe I was still here on this planet. Every day I am reminded of the challenge humans face to make enough money to pay for the right to exist on a small piece of real estate. Then there are taxes. If there were no taxes, I might be interested in eternal life. If I have to pay taxes for ever, then I want to escape this world and go to Heaven; a place where there are no taxes. I could never understand why America was so in debt, trillions of dollars in debt to whom? Who is the rich guy playing God with all the money? That is who I want to expose. What gave them that right to charge us all interest and taxes for land they did not create? I guess that is slavery. The fact that our slavery occurred and we lost the Garden of Eden means paradise is not in the bank but in the atom itself.

My body and yours are made up of atoms. These atoms make up cells, DNA and RNA. The real proof that the "fall from grace" actually occurred comes when we take a close look at the atomic code for all matter in the material Universe, let alone the atoms in our bodies. They are all coded with the same information. The information is shocking to someone who studies physics and spirituality. It is not a pretty picture. It is death.

When scientists look at the atom, we can see that it is made up of particle/wave pairs. Niels Bohr's Hydrogen atom shows a proton (positive) and an electron (negative) pair. Duality reveals itself in the first pairs of particle/waves inside the atom. Physicists believe the atom has no electromagnetic energy because the dual pairs of protons and electrons cancel each other's energy to a net of zero.

Even when we look deeper, the proton itself is made up of a proton (positive) and Anti-Proton (Negative). The electron the same: Electron (negative) and anti-electron (positive). The dual pairs are virtually everywhere.

Even when physicists look at the data in particle collisions, they find the proton (the core of the atom) is made up of Quarks. They are also all divided into dual pairs: Up Quark, anti-up quark, down quark and anti-down quark, strange quark and anti-strange quark, Charm Quark and anti-Charm Quark, Bottom, and anti-bottom, top and anti-top. Even muons have anti-muons, and tau, anti-tau, tau neutrino and anti-tau neutrino. Mesons also have their anti-particle constituents.

The Universe is coded with duality. All of matter and flesh has the code written inside of it. My hair stood on end and every cell in my body talked to me, “Is this a coincidence that the “fall from grace” was the birth of the first duality in consciousness, and that all of matter would be coded with it?”

In the Nag Hammadi Library, Apocryphon of John, after the “fall from grace,” it is written that man was thrown downwards and cast “they took him and threw him into the **lowest region of all matter.**” What is the lowest region of all matter? Is it duality/polarity, good and evil? Duality/polarity is the cause of resistance and war. Therefore, it is truly the darkest region of all matter.

Being cast into the “lowest region of all matter” might not be our geographical location in the universe, but may even be the particular state that matter is coded with: the very duality that causes us to be stuck here unable to move about the Universe freely and easily. That is our punishment. We are banished here until we can unlock the code. As you will discover, Singularity, is the code breaker! To understand what Singularity is, we have to take a few lessons.

If humanity lives in the dual Universe, how can it become liberated from it? Can humankind’s consciousness affect the material universe in which it lives? That is the stuff I want to know: how do I talk to the atoms in my body and my Universe?

The reason humankind lives in the lowest region of matter is because humankind believes in the conflict. As we think, we believe and what we believe, we create in the world around us. There is nobody here but us chickens dropping bombs on each other’s heads.

Heisenberg's Uncertainty Principle - 1927

Heisenberg won the Nobel Prize in Physics in 1932. His discovery of the "Uncertainty Principle" accidentally led to the discovery that consciousness affects mass. Firstly though, the principle states that when you want to know for certain the position of the electron as it orbits around the atom, at any moment in time, you can never be certain where it is. That is because Einstein's Relativity relies on light to detect events in the universe. When the wavelength of light used to detect the exact position where electron is, is longer or greater in diameter than the wavelength of the electron and its orbit, the exact location of the electron remains hidden (uncertain). To be more certain, one must use higher frequency or shorter wavelengths (more precise) of light. For example, blue photons (light) have shorter wavelengths than red photons. The problem arises even greater when we apply blue photons to the electron. The blue photon transfers a greater amount of energy (in the form of electromagnetism) to the electron accelerating its orbit; thus altering its actual position. This transfer of energy known as Einstein's *Photo Electric effect* is what won him the Nobel Prize in Physics in 1921. The greatest problem in the quantum world is that there is no way to make accurate observations of particles that spin through shorter diameters (waves) than the light waves we observe them with. But, there is yet another factor.

Einstein's four dimensions of X,Y, Z and Time are not square and so angular. If we take Height (X) and draw a straight line upwards, and we apply time to this line, with the orbital motion of earth around itself and the sun, and the orbital motion of the solar system around the galaxy, we will see the straight line start to curve into geometrical spirals. If we take Width (Y) and do the same, the same will happen. If we take Depth (Z), the same will happen. Even Time itself is a spiraling waveform. So this reveals all of the four dimensions to be particle/wave forms, not straight square lines.

Waves, of course, have diameter, spin velocity, frequency, amplitude, duality and flow. But there is one more hidden dimension: the observer. The observer has a brain that also produces brainwaves. What happens when the observer applies a focus to the observed? Does it respond or affect it the same way photons/waves of light effect the electron? Do brainwaves transfer information to the observed?

Dialog with Physicist David Bohm and a Philosopher

In the 1980s, I attended videotaped lectures between Indian Philosopher and Mystic J. Krishnamurti and Physicist David Bohm.

David Bohm was one of the world's greatest quantum mechanical physicists and philosophers and was deeply influenced by both J. Krishnamurti and Einstein. Born in Wiles-Barre, Pennsylvania on December 20, 1917, he studied under Einstein and Oppenheimer, received his B.Sc. degree from Pennsylvania State College in 1939 and his Ph.D. in physics at the University of California, Berkeley, in 1943. He was the last graduate student to study with Oppenheimer at U.C. in the 1940s, where he remained as a research physicist after Oppenheimer left for Los Alamos to work on the atomic bomb. He worked at Berkeley on the Theory of Plasma and on the Theory of Synchrotron and Syndro-cyclotrons until 1947. From 1947-1951 he taught at Princeton University as an Assistant Professor and worked on Plasmas, Theory of Metals, Quantum Mechanics and Elementary Particles.

In these long painstaking lectures, Krishnamurti was trying to teach Physicist David Bohm that the Observer “is” the Observed. They are so deeply connected to each other. Krishnamurti had the experience and lived in a state of Singularity Nirvana and wanted David Bohm to get this. It took a long time for quantum physicists to understand that the Observer and the Observed are One. But what is Oneness to a physicist?

Mind and Matter?

Dr. Masaru Emoto proved in his experiments that when an observer experienced thoughts in the presence of water, and the water was frozen to capture the energy of the observer (experimentally), the structure of the frozen water crystals would resemble the observer's thoughts. This was consistently observed in hundreds of controlled experiments by Dr. Emoto. Negative thoughts produced frantic crystalline structure. Positive thoughts produced beautiful structure.

Millions of people have watched the recent documentary film, “What the Bleep Do We Know” where Dr. Emoto's thought provoking water experiments gave birth to a fundamental New Age Revelation: What we think, so shall it be.

The reason this happens is because water (H₂O) is made up of the most simple atomic structure. Hydrogen has one proton and one electron. Thought waves transfer to the water and affect its structure. It also happens because there is consciousness in water. What if we could prove that there is consciousness in water and every thing living and non-living? Jesus said in the Gospel of Thomas, “Split a piece of wood and I am there.” Jesus is saying that he is even present in the non-living apparently dead tree.

In July of 2007, I co-directed and experiment with P. Krishna Madappa using a revolutionary new tool for seeing the human aura in 3-D. Krishna is working with a Russian Physicist, Dr. Konstantin Korotkov, Professor of Physics at St. Petersburg State Technical University in Russia. He has published over 70 papers in leading journals on physics and biology, and he holds 12 patents on biophysics inventions. Prof. Korotkov has led a research career for over 25 years, combining rigorous scientific method with an insatiable curiosity about things of the spirit and the soul with deep respect for all life. He is also a scholar in philosophy and a serious mountaineer of 20 years experience. He has given lectures, seminars and training sessions in 24 countries, presenting papers and workshops at more than 40 national and international conferences.

He is the author of 4 books, some in English, including *Light After Life: Experiments and Ideas on After-Death Changes of Kirlian Pictures*, 1998, NY, Backbone Publishing Co. Dr. Korotkov is also associate editor of the journal, *Consciousness and Physical Reality*, publishing articles in Russian and English.

Inventor of the Gas Discharge Visualization (GDV) Camera, capable of analyzing real data and information imbedded in the living human light (aura), Dr. Konstantin and Krishna are partners. Krishna, myself, my wife Crystal, my friends Jim Law, Mukti and I practiced 3 types of meditation: 1, was rigorous Chakra breathing for 1 hour. 2, was chanting the mantra “Om” for 30 minutes. 3, was sitting in Buddhist insight meditation for 2 hours.

Krishna placed a glass of water on the table in front of where we were meditating. He took a base-line reading of the water using the GDV camera and measured the energy in the water. It was approximately equal to the

resonant vibration of the earth at 8 waves per second. He then took baseline readings on all of our auras before meditation. He then took readings of the water and each of our auras after the meditations. The results were astounding.

After chakra breathing for 1 hour, the water's energy changed and became much more calm and serene as a waveform. It was more "coherent" Krishna said. The peaks on the waves were smoother. After chanting "Om" for 30 minutes, the water went into a higher frequency vibration: amazing! Miraculously, after meditating for 2 hours each, the water's energy went from 8 waves per second down to 0.057 waves per second. The water was in deep Theta if we compared it to a human brainwave state. In fact, it was approaching singularity or Oneness.

I was so blown away for months after this: to realize that as a group, we affected the glass of water with non-local consciousness. The water did not touch our bodies. How did we transfer our mental state to the water?

When Krishna read our chakras in 3-D, what happened was even more amazing. I went into a state of mind in the 2 hour sitting meditation where I became so aware that I experienced God's grace and love in the sunlight that was bathing the meditation room. I was moved to tears. The GDV software showed my heart chakra's size got huge and moved out into the emotional side of the chart. The machine could see my mystical experience.

My wife Crystal had a deep mystical experience of spiritual vision in her third eye during the chanting "OM" meditation. The GDV machine software showed her Third Eye chakra as very large and expanded much larger than her baseline. It saw the experience and registered it. Science was proving the spiritual.

In the 1973 book, "The Secret Life of Plants" an extraordinary man called Cleve Backster, a celebrated lie detector expert, discovers that plants can read our thoughts. He hooked up a lie detector to a plant and from the read-out, he could see that plants can respond to human thought and intent. Is this because plants respond to consciousness, or is it because consciousness exists in all things, since the Big Bang? Does consciousness allow the exchange of information through thought transference? It seems so.

Cleve Backster conducted numerous experiments with plants, eggs and other living tissue samples and found that all of them responded on polygraph to human thoughts and intentions. Thought is indeed a powerful influence on surrounding organisms and plant life. But what this proves is that thought, consciousness, is transferable from one individual to another without using the voice or language. The transference is in consciousness itself.

Action at a Distance

Action at a Distance can somewhat demonstrate how consciousness can effect or transfer its information to atomic structures. In physics, action at a distance describes the interaction of two objects that remains separated in space with no known mediator (connection) to the interaction. This term was used most often with early theories of gravity and electromagnetism to describe how an object could "know" the mass (in the case of gravity) or charge (in electromagnetism) of another distant object.

According to Albert Einstein's theory of special relativity, instantaneous action-at-a-distance was seen to violate the relativistic upper limit on speed of propagation of information. If one of the interacting objects were suddenly displaced from its position the other object would feel its influence instantaneously, meaning information had been transmitted faster than the speed of light.

So how does an atom feel displacement? Is it because the atom is conscious? Does it have memory? How does faster-than-light Action at a Distance occur? I believe, only Singularity could explain this.

I was recently having a dialog with a Conflict Strategist, Mediator and Medium, Bree Wilson, about her discussions on quantum physics with her disembodied Spiritual Guides. I was astounded that despite her lack of knowledge of the subject of quantum physics, her guides were flawless. She inspired me to come to a realization that could explain how the atom sends and receives conscious information. She told me there is something about sound, even though it travels at a very slow speed (761 mph at sea level), that can help explain this.

I quickly started using Niels Bohr's (Nobel Prize 1922) simple hydrogen atom to demonstrate how an atom shifts its energy by altering the wavelength (Diameter or R^2) of the electron orbit around the proton. When the electron jumps to a lower shell (shorter wavelength), the electron increases in frequency, and the atom radiates off some of its energy in the form of photons (light). When the electron jumps to a higher shell (longer wavelength), the atom receives or gains energy. Sound could activate this process in the atom and cause it to activate these energy shifts.

"But wait," I said "The photons radiating off of the atom must be carrying, sending and receiving actual information the same way TV and Radio waves (light waves) send and receive pictures and voices." This made me realize that atoms can communicate with one another and share all of their information with each other. That means the fabric of everything stored information because everything is made out of atoms.

Two weeks later, I saw Edgar Mitchell's (NASA Apollo 14 Astronaut) "Quantum Holography" lecture on DVD, where he said that just recently, a few years back, a physicist named Walter Schempp proved this to be a fact in the lab. He proved that what I realized two weeks prior to my knowing was accurate. But Schempp realized that over time, all atoms would share all of their information with each other in a quantum field and that each atom would know everything about the universe. But how do we access that?

This explains the hundredth monkey syndrome: that when a hundred monkeys on a remote island realize how to use a stick as a tool (a revelation), without any contact with other remote islands, other monkeys on these remote islands start doing the same thing; using the stick as a tool. The information was transferred from monkeys on one island to monkeys on other islands without the monkeys traveling between islands. Perhaps I received the revelation of Walter Schempp and his students the same way? I think I did.

The problem with all of this was for me, that this still demonstrated the transfer of consciousness limited to the speed of light. Over time, all atoms would exchange all info, but not instantaneously.

Author of The Holographic Universe, Michael Talbot

Michael Talbot's book is one of my favorite on the subject. I was tree planting in the dark shadows when another tree planter told me about it.

Talbot wrote:

“In 1982 a remarkable event took place. At the University of Paris a research team led by physicist Alain Aspect performed what may turn out to be one of the most important experiments of the 20th century. You did not hear about it on the evening news. In fact, unless you are in the habit of reading scientific journals you probably have never even heard Aspect's name, though there are some who believe his discovery may change the face of science. Aspect and his team discovered that under certain circumstances subatomic particles such as electrons are able to instantaneously communicate with each other regardless of the distance separating them. It doesn't matter whether they are 10 feet or 10 billion miles apart. Somehow each particle always seems to know what the other is doing. The problem with this feat is that it violates Einstein's long-held tenet that no communication can travel faster than the speed of light. Since traveling faster than the speed of light is tantamount to breaking the time barrier, this daunting prospect has caused some physicists to try to come up with elaborate ways to explain away Aspect's findings. But it has inspired others to offer even more radical explanations.”

By definition, what the Alain Aspect experiment proved was that “Action at a Distance,” did in fact appear to be a reality. When two subatomic particles were separated by a large distance, the correlation between their wave functions remained in synchronicity with one another, as if they were in constant “real time” (instant; faster-than-light) communication with one another.

This all posed a further problem to explain Einstein's problem with Action at a Distance. Instantaneous transfer of information violates the speed of light limit. Only Singularity could answer instantaneous travel, perception and transfer of information. But we are not there yet. Not until we get further into the work.

Is Consciousness Encoding the Atom?

All of this can explain why and how the atom became coded with duality. But this revelation is terrifying. Are we in control of the outcome of atomic structures because of our collective thoughts? When consciousness transfers its information through thought processes to the atom, and the atoms in the world around us share information with each other, what happens?

When we apply this to the parable of the proverbial “fall from grace,” what happened to matter and the *atom* when our collective and ego (individual) consciousness believed in the polarity of “Good and Evil?” Is this the reason the *atom* (matter) became coded with duality and thus became dark? Or, was it the power of Lucifer, the first fallen Angel who took on duality and created the dual universe with his own ego mind?

When we see what duality causes (selfishness, war, divisions, hatred, greed, disease, aging, death, and even the limitations in our physical Universe itself, the speed of light limit, time, cosmic destruction), we find ourselves bound, stuck on a small planet in a huge cosmos unable to move freely about the creation.

Einstein was once asked, "What is the most important question in life a person can ask?" He answered, "The most important question that a person can ask is, is the universe a nice place?"

When we consider what duality caused: the wars, the murders, the rape, the selfishness, and the good things that humans experience, all of it, we can safely say, the Universe is both a good, creative place and an evil, life-taking, destructive place.

The Hindus’ pantheon of Gods and Goddesses include two great deities, which symbolize the force of Creation (Vishnu) and the force of destruction (Shiva). Vishnu creates new life and preserves its existence until it gets out of order or a new or higher evolution wants to take its place. This is where Shiva the destroyer comes in and paves the way for the new by destroying the old. But this duality that is the cause of suffering in Hinduism, is what the seeker wishes to become liberated from.

Understanding the concepts of duality (*dvaita*) and nonduality (*advaita*) are paramount to understanding Hindu or Yoga philosophy detailed in Patanjali's Yoga Sutras. For Patanjali, purusha, and the nondualistic tradition of Advaita Vedanta called the Atman (It's where it's at, man) the true self that presides in Oneness with all things and God. Although this Atman resides in each one of us, he (purusha may be formless, but he's still considered to be male) cannot be understood by the senses—he can't be seen, heard, smelled, touched, or tasted. Both schools understood that humans suffer when they become disconnected from this higher Self, and both believed that liberation comes when humans realize their true, transcendental Self, transcendent of duality.

But what is beyond this good and evil? In the Nag Hammadi Library, Gospel of Phillip, Jesus said,

“In this world there is good and evil. It is good things are not good and evil things not evil.”

What is beyond good and evil? Is there something inexplicable that is untouchable by the dual natured mind? What is the answer to our total freedom? Singularity? What is it? Where do we find it? Is it just a metaphysical place of meditation that we can experience only, or can we use it to end all war, move anywhere in the Universe in zero time, cure disease and attain immortality?

Chapter Two

The Speed of Light Limit

"Reality is merely an illusion, albeit a very persistent one."

Albert Einstein

The Second Inertia

This is the Second Inertia that was caused by Good and Evil: The duality in the very atomic structure of our visible universe. This causes the experiential reality that we cannot move faster than the Speed of Light. In fact, we cannot even send information through TV and Radio waves or even thought (captured by duality) faster than the speed of light. If we want to get a message to another star system, we have to wait up to billions of years to find out if anyone got the message. That is imprisonment enough, let alone the fact that we cannot move in a spaceship anywhere outside of the Solar System. We are stuck on a small planet and we cannot move unless we decode the Matrix, the very fabric of *Space-Time*. The way to decoding the Matrix lies in the code itself. We would just have to undo it or go back up the way we came down from our own original “Singularity.”

In the Nag Hammadi Library, Apocryphon of John, after the fall from Grace, it is written that man was thrown downwards and cast down:

“...they took him and threw him into the **lowest region of all matter.**”

That lowest region of all matter is not only a geographical location in the universe (and perhaps not all), but really it is precisely the “Atomic Code” that prevents us from moving Faster than the Speed of light. That “Atomic Code” is what causes Einstein’s “Persistent Reality – the Illusion.” Once we decode it, we are free to move anywhere in the universe in zero time. The journey, however, to this freedom, requires the deepest levels of concentration to perceive.

I am always baffled at how alone humanity is, in the Universe. Here we are on this planet called earth, in a galaxy with 100 million stars, and then there are some hundred billion galaxies that the Hubble Telescope estimates in the visible universe. Then there is the invisible multi-dimensional universe. All of that, and we are eluded by contact from someone out there who knows what is going on here. That is why humankind pursues space exploration: to find out if there is anybody out there who can tell us where we all are and what is going on. Does anybody know truth?

NASA is the leader in the visible world for advanced aerospace propulsion concepts. They have developed the fastest propulsion systems in the world. With the new X-45 (2005), they can get a small 2,000 lb., unmanned aircraft to travel at 7,000 mph (*Mach 10*). The speed of light is 670 million mph. If the speed of light is too slow, then where are we now? We are nowhere. We are just beginning to pull our heads out of the clouds and see how big this thing is.

Space Propulsion is an area that interests me more than anything next to playing chess with God. In fact, it is part of the chess game. It is here that we may find out how to travel and explore our universe well beyond the domains of our solar system. But once again, God knows how to move in and out of any dimension, any universe, and can do it in Zero Time. How does God do this? So I started knocking on the door and waited for the answer, and I kept on planting trees.

How Humans Move or propel themselves across distances can be summarized by describing the 3 major strata that humans move through or across.

1. Humans travel by boat or through water. Water is very dense. When a boat moves over the surface of the water, it uses wind power or a propeller driven by an energy source, such as coal-steam, fuel, or nuclear energy (such as nuclear vessels or submarines). When we try to move through the water, the faster we go, the more the water's mass presses up against the boat making it heavier and heavier. It takes more and more energy to resist the water until it becomes impossible. The water, at high speeds, is too heavy and can destroy the boat. Speed is very limited in water. The world water speed record set in 1978 by Australian craft, Spirit of Australia, is 319.63 mph.
2. Humans then travel by air ship or airplanes, jets, etc. We can move much faster through this strata but the same thing happens in air travel as does in water. The air mass pushes against the aircraft making it heavier and heavier in relationship with the air mass. Eventually, the aircraft heats up due to friction and can disintegrate. Today, the fastest velocity known on an unmanned aircraft is NASA's X-43A, which travels at mach 9.6 or 7,000 mph.
3. Humans then evolve to the third major strata, which is space. Space is a much more free strata. Spacecraft can move towards Einstein's

speed of light limit here, but no faster. As spacecraft ultimately approach the speed of light, 186,282 miles per second (670 million mph), they also encounter inertia. The fabric of space pushes back on the spacecraft slowing it down. Today, the Space shuttle orbits the earth every 90 minutes at 18,000 mph. NASA has satellites that travel faster than 35,000 mph.

My Conversations at NASA

Mainstream Propulsion Physics Cannot Accept that UFOs are Real

In 1989, I asked Dr. Van Landingham, (then NASA Head of Propulsion, Power & Energy under James Fletcher) “Has NASA made contact with an extraterrestrial civilization?” He answered:

“No. When you consider how much energy it would take, in the form of propulsion to get a spacecraft up to 99% of the speed of light (186,282 mps), the energy signal radiating from that craft would be so massive, every radio astronomer, amateur and professional, would see the signal well in advance of the arrival of the spacecraft, and we have never seen anything like that yet.”

An event like this could never be hidden from amateur radio astronomers. We would all see the craft coming in towards Earth for many years prior to their arrival. It has never happened in this way. The UFO phenomenon is an illusion or the ETs are doing it another way.

THE PROBLEMS AND LIMITATIONS OF INCREASING ENERGY ON MASS (AIR & SPACECRAFT) WITH CURRENT ROCKET AND ION-PROPULSION SYSTEMS.

Our current approaches towards propulsion rely on using rocket fuels, futuristic ion propulsion systems (nuclear propulsion), Einstein Rosen bridges, wormholes and gravity theories (exotic). If we consider Einstein’s increase mass law (the faster mass travels, inertia increases its mass thus it gets heavier and more and more energy is required to accelerate towards the speed of light), the energy required to attain 99.99% of the speed of light (according to particle accelerator studies) is 1 TeV (Trillion electron Volts) or greater. This is the mass-energy required in the form of charged particles, such as ion propulsion or anti-proton propulsion systems.

Dr. Van Landingham stated in 1989 that at the University of Wisconsin at Madison, studies were being done into anti-proton propulsion systems. He was particularly interested in Dr. Bogdan C. Maglich's D+Helium-3 fusion reactor design due to its low radioactivity and power source that converts directly to electricity, obviating the heat cycle common to most nuclear energy conversions. D+Helium-3 fusion produces 18MeV charged protons, which are ideal to produce velocities in anti-proton propulsion drives up to $1/10^{\text{th}}$ the speed of light (67 million mph).

Considering the 60% energy loss common to most nuclear fuels thermal conversion to charged particle energy, the reality of ever attaining 1TeV or greater anti-proton or ion propulsion drives is not possible with any of the known nuclear fuels in the Periodic Table of Elements. In fact, 1 TeV is never found in any of the nuclear fuels in the Periodic Table, in the form of heat or in charged particles. It is not possible.

If we consider the negative energy required to produce a wormhole with a narrow funnel (Kip Thorn, Caltech), equal to the negative energy of a hundred thousand suns for one year, ideas of attaining energy levels that high are also fictitious, and would be evident if the ETs were doing it this way. They are not evident. This again would mean that either the UFO phenomenon is an illusion or the ETs are attaining propulsion velocities at the speed of light or greater by another method.

Considering exotic gravity drive systems, (enveloping a spacecraft in its own gravity envelope) we have to consider that in order to counteract the forces of gravity from suns, stars and planets, the "Mass-Gravity Effect" of the enveloped craft would have to be greater than that of the planet or sun it is competing with. That increase in the mass-gravity effect of the craft would destroy any mass spacecraft and pilot with G-Forces beyond the capacity to survive.

If we consider that even if we continue on our current approach to propulsion drive systems by increasing energy on mass, (via more powerful rocket fuels and exotic ion propulsion systems and anti-proton propulsion systems) a pilot would be destroyed either by the increase of the pilot's mass (Einstein) with linear acceleration, or further destroyed if the pilot had to turn for example at $1/10^{\text{th}}$ the speed of light (67 million mph), to avoid an

incoming asteroid or planet; the G-Force would devastate the pilot and destroy the mass of the craft.

There is no greater problem than trying to prove Einstein wrong and God correct because you have to know the correct answer. God is the only one who knows. Even if we ask God the question, how do you do it, how do you move instantly anywhere in the Universe, how will God answer?

Due to inertia, the next logical realization is that humankind has to propel through a higher strata than space. We need to get out of space, just like a fish needs to get out of the water if it wants to cross the Atlantic ocean in much less time. The question is, how do we evolve to the next strata? How do we get a spaceship to get out of space? Where is the next dimension?

Chapter Three
De-Codeing The Speed of
Light Limit

"The only real valuable thing is intuition."

Albert Einstein

Did Einstein have the ear of God or was he a *bug* in his ear and so God said, “Here, I will show you what you can’t do first, then I will show you how you can do what you can’t do now, later.” Later Einstein died and he couldn’t get the second question in: How do you break the speed of light limit? It sounds like a conundrum, but that’s because we are in duality.

At 7 years old in 1967-68, while on my way home from Cornell Elementary School near Berkeley (in Albany), California, I was walking with a friend and we noticed all of these people looking up into the sky pointing at a flying saucer, a space ship. Oh my God, I thought, this is really there. The crowds were amazed. It was a metallic, shimmering disc-shaped UFO in a clear blue sky. We observed it for a full twenty minutes and then witnessed the UFO wink into the invisible, out of sight in a blink of an eye.

I continued my walk home and I thought it was the *Starship Enterprise* from the TV show. Then I knew, even at 6 years old, that I was looking at a real spaceship. The crowds were so amazed. That day changed my life. What amazes me now is that I realize the UFO would have been plainly visible to those scientists working up at the Lawrence Berkeley National Lab. I also wondered why there were no military jets flying up to the saucer to get a closer look. I built model airplanes back in those days and I knew them well. I also knew the Goodyear Blimp and how it floated and drifted so slowly about. This UFO was nothing like a balloon.

Suddenly, I began to have recurring dreams about the UFO. In the dream, I would see one circular set of multi-colored lights spinning clockwise and another set spinning anti-clockwise on the same axis. I knew at that age that this was part of the secret to their propulsion system. The dreams continued and then we moved to San Francisco, on the other side of the bay. There it was that I noticed every time we played “Kick the Can” (Hide and Go Seek) I would find myself counting to 100 while gazing up at the Pleiades star system, without even knowing its name back then. I did this over and over. I think the UFO was from that star system. It later became my favorite star system. Then in the mid 1970s, I saw the Billy Meier UFO photographs for the first time, on a Canadian TV station. That is when I recognized that this was the same kind of UFO that I saw in Berkeley. They looked identical.

UFOs were not fiction for me, as they were for astrophysicists like Carl Sagan. Or maybe Sagan knew that UFOs are real and he was hired to keep us away from the truth.

The same year as my own sighting in Berkeley, in 1968, Carl Sagan was speaking in Congressional hearings before the U.S. House Committee on Science and Astronautics. Many UFO researchers spoke prior to him giving evidence of the UFO phenomenon, which he denounced. Why 1968? Were there too many sightings of UFOs like mine that mainstream astrophysicists couldn't speak about? But then Sagan appeared to be open to transformation of understanding our Universe by saying:

In physics, as in much of all science, there are no permanent truths, there is a set of approximations, getting closer and closer, and people must always be ready to revise what has been in the past thought to be the absolute gospel truth. If I might say, to revise opinions is one which is frequent in science, and less frequent in politics. [Laughter.]

So, in the context of contemporary science, I'm obviously speaking in that context, one cannot travel faster than light. So the distances between the stars are extremely large. Of course, any contemporary space vehicle would take a ridiculous amount of time to get from here to anywhere else, but we are not talking about contemporary space vehicles. The question, "Is there any conceivable method of traveling from one place to another very close to the speed of light, and therefore get reasonable transit times?" involves extrapolations of technology of a very difficult sort. However, let me merely say at least some people who have looked into the subject have concluded that it is not out of the question, even with contemporary principles of science, to imagine vehicles capable of traveling close to the speed of light, between the stars.

Carl Sagan was not as evolved as the ancient Greek Contemporary to mathematics and astronomy, Pythagoras. Pythagoras was so evolved that I believe if he were alive today, he could have rectified Professor John Nash, who said he was receiving messages from extraterrestrials and was learning from them. Although he won the Nobel Prize in Economics in 1994, John Nash was deemed a schizophrenic because he believed he was receiving messages from ETs. He was asked:

"How could you, a mathematician, a man devoted to reason and logical proof . . . how could you believe that extraterrestrials are sending you messages?" Nash replies: "Because the ideas I had about supernatural beings came to me the same way that my mathematical ideas did. So I took them seriously."

This alone destroyed his chance of entering the prestigious pantheon of the World's great mathematicians. That is because today we consider such ideas absurd. But who are we to say what is the source of Nash's brilliance and who his teachers may be, even if they were extraterrestrial or spiritual?

How did the great Greek mathematician and philosopher, Pythagoras, delude his modern audiences from his experiences in learning from Extraterrestrials? He is responsible for the foundations of modern math, trigonometry and the intervallic system of modern music, let alone the discovery of the Music of the Spheres. I know this will shock you. My good friend and teacher, Roger Weir, revealed this to me long after I had written my paper on Singularity.

From the book, "PYTHAGORAS, A LIFE," by PETER GORMAN (Published in 1979 by Routledge & Kegan Paul Ltd. **London,**) Evidence that Pythagoras was in contact with extraterrestrial beings is crystal clear.

Page 20, Excerpt:

Porphry states that Pythagoras visited Italy with his father when he was still almost a child, a visit, which may have aroused in Pythagoras the desire to return. This story may be linked to the idea that Mnesarchus (Pythagoras' father) was a Tyrrhenian by birth. Porphry also quotes a strange passage from the bizarre author Antonius Diogenes who wrote a work on the marvels beyond Thule. According to Diogenes Mnesarchus was a Tyrrhenian (an epithet which in Hellenic eyes was almost equivalent to "pirate") who made frequent voyages. On one of these journeys he came across a miraculous child, which lay beneath a pine tree. It had a small reed in its mouth and fed on the dew, which dripped from the leaves. Another remarkable fact about this infant was its ability to look at the sun without blinking, a

trait associated with the shades or ghosts of the dead. Mnesarchus adopted the child and called it Astraios (star-child) and reared it with his other three sons: Pythagoras, Eunostus and Tyrrhenus. This story of an adoption of an exposed child of miraculous powers was probably invented to account for the later occult personality of Pythagoras. The text of Porphyry is fragmentary as it is in many other places, as though it had been censored, but Astraios influenced Pythagoras in other ways, as we shall see.

Page 71, Excerpt:

After Porphyry has described Pythagoras' journeys to Egypt and Babylon and stated that he returned when he was forty, he introduces the curious story of Astraios, the star-child whom Mnesarchus, Pythagoras' father, found under a pine tree on one of his business trips. Porphyry says that Pythagoras learnt a lot about physiognomy by watching the strange movements of Astraios face and body. The ancients obviously believed that Pythagoras could judge a person's character by observing his physical features for Pythagoras was very discerning when choosing members for his society, which he was said to have founded in Italy. Porphyry attributes a similar knowledge of character to Plotinus whom he thought was divine. Like Plotinus, Pythagoras was something more than human and knew the secrets of physiognomy from his studies of the motion and rest of Astraios' strange body. The implication of the story of Astraios is that the child came from the stars, abandoned by superior beings who inhabited the heavenly bodies. The Greeks, of course, had a great tradition concerning visits to the moon and other planets. Diogenes, from whom Porphyry borrowed the tale of Astraios, in his *Wonders beyond Thule* had described such visits. The cynical Lucian parodied these stories in his *True History*. Undoubtedly the Hellenistic period in Greek Literature abounded with descriptions of the inhabitants of other worlds.

Page 72:

The Pythagoreans in general believed that all the planets in the solar system were inhabited, the dwellers on the earth being the most backward and pernicious of the lot. The farther one went from the earth the more perfect the beings on the other planets and stars

became. Pythagoras and Plotinus go so far to say that the beings who dwell in the distant Milky Way are almost disembodied intelligences and possess a very tenuous physical body. Lamblichus, as we have already seen, believed that Pythagoras might have been one of the superior beings who inhabited the moon or the sun. Likewise, the famous fifth century philosopher, believed that other earths and solar systems abounded in space:

Also men were formed and the other animate creatures;
and the human beings possess flourishing cities and tilled
fields, just as we do; they have a sun and moon and other
Stars, like us, and their earth produces an abundance of various
crops. From these they collect the most beneficial in their houses
and use them. I stated these facts about the segregation (or separating
out of solar systems from infinite seeds of matter) in order to prove
that it does not only take place in our vicinity, but also everywhere.

Page 73:

The more intelligent beings inhabit the regions beyond earth and, if someone can purify his psychic vehicle (consisting of an intelligible substance akin to light, but on earth is commingled with other elements), he can journey to the stars and beyond to join these intelligences. This is the fundamental reason for the purifications of the Pythagorean philosophy: to return to the ether where one attains divinity. The etheric body shines within the one of flesh; by means of certain musical sounds, aromas and incantations it rides on beams of light towards the stars. Thus the whole universe for Pythagoras was inhabited by beings, some more or less material with bodies of fire and air, others immaterial, who were superior to men and who sometimes guided them. Astraios was one of these beings. The more physical of these beings, the ones with bodies more earthly and darker than the inhabitants of the stars, had malignant passions, which could cause them to harm human beings; these were the followers of the infernal god of darkness. These daimons had to be propitiated, and Pythagoras stressed the appeasement of the chthonic powers. Astraios was not the only being from another world whom Pythagoras encountered. Abaris, the Apolline priest from the land of the Hyperboreans (a land which some commentators have identified with the counter-earth or planet near earth which blocks out our view of the

central fire about which sun and planet alike revolve), flew down on a mysterious vehicle termed an 'arrow' by the Pythagorean biographers, but this may have meant something more complex than the Greek term denotes.

My story might be quite similar to the Pythagorean one, but I do not have a Ph.D. or any credibility in the community of Universities and Government institutions to loose as John Nash did. John Nash may have suffered more of his brilliance due to electric shock therapy than he ever did from his visions of Extraterrestrials. In fact, as I envision doctors electrocuting Dr. Nash, there is nothing more like a violent abduction dream than that: being strapped to a table, unable to move, and being electrocuted because you could see invisible dimensions that society wasn't ready to perceive! He did, after all, solve every impossible math problem of his time.

Discovering new ways to solve the problem of traveling between stars became my life's mission. I had to use not only my intuition to do this new work, but my intellect. I was being guided by teachers in our world and those no longer of it. If I said who my teachers are, no one would believe me. So instead, look at what I learned and then, in the end, I will tell you who my teachers are.

Our teachers give us the basis for which we become accustomed to communicate our ideas and learn of those ideas from worlds past. The future mind must always come from intuition or learning from those who are beyond us. For me, that was a reality at a very young age.

The Limitation of light

Einstein's equations of special relativity posit that the speed of light varies subjective to inertia (resistance), caused by the medium light propagates through. Thus, light is also limited by the 4 Major Strata that it tries to move through: mass, water, air and space. When light moves through a vacuum (Casimir vacuum) it moves faster than the known speed of light constant because there is so little resistance for it to encounter in a vacuum. When light moves through space, it travels slower than a vacuum because the fabric of space slows it down. When it moves through air mass, it travels slower yet. When light moves through water, it slows down due to the inertia it encounters with the density of water.

Predicted in 1924, created in 1995, the Bose-Einstein Condensate has now caused light to slow down to zero velocity. It is a condensate of hydrogen atoms cooled down to -460 F. In this state, the energy levels of the condensate get so low, they produce a huge level of inertia against light, thus slowing it down to zero velocity. Today, scientists are using the same condensate to get light to go in reverse, or back in time.

BREAKING THE SPEED OF LIGHT LIMIT A REVOLUTIONARY APPROACH “REDUCING MASS-GRAVITY EFFECT BY WAVE TRANSFORMATION OF MASS”

How this Theory will propose the answer as to how UFOs are breaking the laws of propulsion physics without violating Einstein’s laws

Abstract

Considering the impossibility of any of the current approaches to propulsion at realistic attainment of the speed of light or beyond due to the impossible effects of inertial mass increases with increased velocity, also mass-gravity-effects increases with gravity enveloping, and impossible energy required to get mass (spacecraft) towards 99% the speed of light, let alone Einstein’s limit at “c,” the new theory will explore how to “Reduce the Mass-Gravity Effect” of a spacecraft and pilot towards “Zero.”

If, by exotic theory (Started by David Sereda in 2000), a spacecraft’s “Mass-Gravity Effect” can be reduced to zero first, before mobilizing propulsion energy, the energy required to attain the speed of light and beyond (for a Zero-Mass Gravity Effect Spacecraft) in an Einstein formula, would be so small, near zero energy, that the final conclusion would be that it (the UFO) would not be detectable as Dr. Van Landingham suggested it should be considering Einstein’s law: at 1 TeV or greater. In fact, it would be invisible as mass, but detectable somewhere in the EM spectrum, even the invisible, as a Zero-Mass-Gravity Effect Spacecraft. Furthermore the theory could prove how energy can no longer be an issue in propulsion, rather, it is an obstacle.

Understanding Gravity as an Effect

After getting completely frustrated with the impossible energies required to get mass toward 99% the speed of light, and the current approaches being impossible, the only logical alternative in the game of process of elimination, is to explore this new idea that the mass-gravity-effect is just that: an effect and not a solid reality. That effect can be weakened or increased.

UFOs defy Mass-Gravity-Effect

Considering some of the maneuvers of UFOs (sudden acceleration, sudden stops or sharp angular turns all at high velocities, and invisibility), their behavior can only be explained by the idea of a craft having attained a zero-mass-gravity effect state. Because only at zero-mass-gravity effect can a pilot or spacecraft experience zero g-force at such high velocity turning, stopping and sudden acceleration. Invisibility can be understood with the same principles later in this paper. This has to be the way they are doing it.

Photons defy Mass-Gravity-Effect

When we observe natural phenomena such as all objects, regardless of their mass, falling towards Earth's gravity at the same velocity (Newton, Galileo), and that light waves (photons) can escape Earth's Gravity (thus not affected by Earth's Gravity enough to bound them to Earth), Photons (and their wave state) are capable of experiencing anti-gravity.

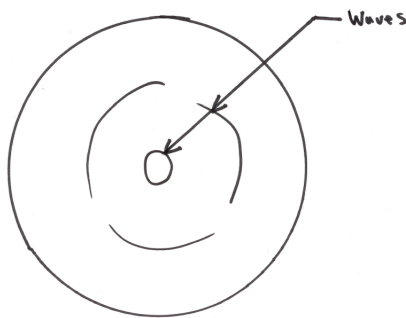
We will study the wave-particle state of photons and their alleged zero-mass-gravity effect state versus mass and its gravity state. Now we will search for differences and clues into how it may be possible to cause mass to reduce its mass-gravity effect. We will look at both light and mass in all four Einstein dimensions (visually) and challenge discoveries of the mass-gravity effect in both the quantum world and the astrophysical model to find a major disagreement. This major disagreement will open the door to proving that the "Mass-Gravity Effect" is not as consistent as it appears and that it can be reduced or increased by changing the wave state of mass.

If we can theoretically prove that the Mass-Gravity Effect can be reduced in a single atom by observations that have already been made in particle physics (but overlooked), then experimentation can be done to try and duplicate the transformation.

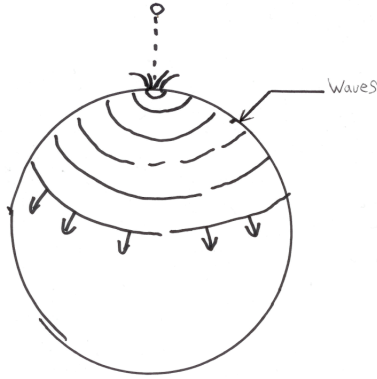
LOOKING AT ALL WAVE-PARTICLE RELATIONSHIPS IN ALL 4 DIMENSIONS VERSUS THE CURRENT 2-D (3-D INCLUDES TIME) MODEL WITH (OSCILLOSCOPES)

In order to make proper observations about the wave-particle relationship of mass versus light to search for the answer as to how to reduce the “mass-gravity-effect,” we will have to go beyond current models (oscilloscopes, 2 and 3-D models on paper) used to analyze and study waves and particles. We need to search for the answer by looking at particle-wave pairs visually in all four of Einstein’s dimensions.

Even when we analyzed early experiments of how waves move over the surface of water, we did the work on a two-dimensional sheet of paper and had to calculate the third spatial dimension plus time. By not actually looking at all 4 dimensions, we miss the hidden secrets. For example, let us look at the waves on the surface of water on the current model, versus all 4 dimensions to see what is missing (see diagram Chapter II – A and B).



Chapter II – A Diagram



Chapter II – B Diagram

Chapter II – A Diagram we can see how waves radiate or migrate away from the point of origin (the point where a pebble is dropped into a lake) across a two-dimensional page. It is classic, but very flawed. The two dimensional page does not include that the surface of the water is not flat. That is a rather myopic view of the water. If we move out into space, we can clearly see that the surface of the Earth is curved, and so is the surface of any body of water. That means when we drop the pebble into the water, the pebble continues below the surface of the water and spins as the Earth is spinning, sending out spiraling waves towards the surface of the water. As the surface wave moves across the curved surface of the water, it is not only moving over the surface (spreading itself out), but it is propagating in a curvature over the sphere and will move forwards (inwards) simultaneously across the surface. It will max out at the largest circumference of the Earth (resonate through land mass – encounter resistance) but its left-over weak force will eventually spiral towards smaller and smaller orbits across the sphere and come to a point as small as the point of origin where the pebble was first dropped into the water. In all 4 dimensions, the wave has many aspects compared to the 2-D model (plus time):

1. Forward Propagation (encounters inertia)
2. Lateral Propagation (encounters inertia)
3. Spiral Spin Velocity (encounters inertia)
4. Amplitude (encounters inertia)
5. All 3 encounter Earth's Rotation Spin (encounters inertia)
6. The Solar System's Spin (encounters inertia)
7. The Galaxy's Spin (encounters inertia)

With this new awareness, the wave- particle -effect of just dropping a pebble in a lake, has many dimensions to explore to search for answers to the original question: What is the wave state of matter versus light? This exploration is going to reveal the hidden clue and theorize where the missing graviton is, what really happened in the *Big Bang* that we cannot see in the current model, Black Holes, sub-atomic explosions, and their contradictions with Einstein's theory on Gravity and Black Holes.

INTRODUCTION TO THE NEW "GALAXY CLOCK" 4-D WAVE-PARTICLE CLOCK FOR MEASURING ALL WAVE-PARTICLE RELATIONSHIPS FROM QUANTUM TO ASTROPHYSICAL MODELS

We will take a new look at:

Einstein's 4 dimensions

Schrodinger's wave -experiment on water in all 4 dimensions

Niels Bohr in all 4 dimensions

Using the Galaxy Clock model, finding the missing particle (the Graviton") in the differential, between the anti-particle and particle pairs.

Merging the Gravity and electromagnetic forces into One Theory.

Einstein's 4 dimensions – Another approach

While Einstein's 4 dimensions appear to fit into a square box (Height, Width, Depth, Time), we forget to mention that when we add Time, the fourth Dimension, all points in the 4 dimensions are curved; and that those curvatures eventually spiral into concentric orbits, which have frequency.

For example, if we take any point where a person is standing on the earth, over time, the point where the person exists will spin around with the turning of the earth (one revolution per day - a curvature); the earth in turn spins around the sun (one revolution per year - another curved path); which in turn, the solar system spins around the Galaxy (every 250 million years – another curved path). Wave-particle spins within multiple wave-particle relationships.

If we follow any point in the 4 dimensions over time, from a half a second to 250 million years, we will find that the wave path of the particle-wave relationship will reveal itself to be a curvature over short moments of time, and concentric circles or spirals over longer periods of time.

My point in showing this correction to the model is that while making any observations in a square or flat model, we are not seeing the truth. The truth is that we do not observe any flat spaces, just very long and subtle curvatures.

Schrodinger's Wave Experiment on Water in 4 – Dimensions

If we examine the very earliest experiments done on wave patterns caused by dropping a pebble into a still pond or lake, we can see how waves propagate over what appears to be a flat surface in diagram A below.

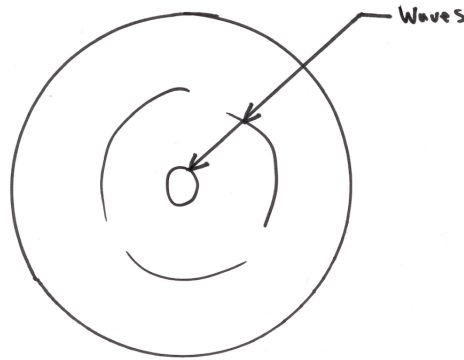


Diagram A Showing Waves rippling over water

But if we examine the waves in all 4 dimensions including time, we can see that the added dimension reveals the flaw that the waves are not propagating over a flat surface. As we look at the next diagram B, we can see the reality immediately.

Pebble Drops in Lake or Ocean

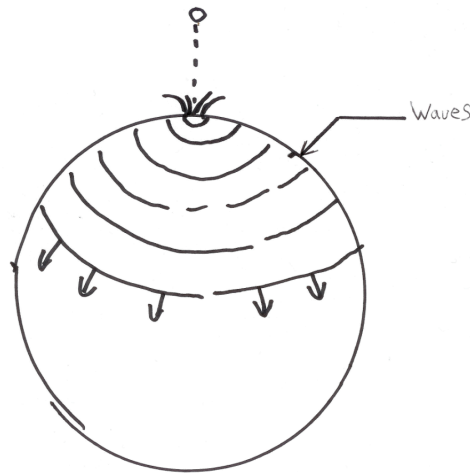


Diagram B Shows Waves moving in 4 curved Dimensions

All of this is just to prepare us to make the observation involving the answer to many of the problems in physics today, starting with the missing particle: the “Graviton.” Any lake or pond can appear flat in the mind, but in reality the earth is curved and the wave is moving over a curved surface. Just keep this thought in mind when making any observations that are going to get more complicated, from electromagnetic waves, light waves, brain waves, sound waves, atomic waves, etc.

Niels Bhor’s Hydrogen Atom in 4 dimensions

By 1915, Niels Bohr’s hydrogen atom revealed a model that proved the energy levels of the atom, caused by minor shifts in the electron, could shift. When the electron spinning around the proton jumped to a shell further away from the atom’s center, the atom would gain energy. Niels Bohr also noted that when the electron jumped to an orbiting shell closer to the center, it radiated off (lost) energy.

David Sereda: Looking at the atom in all 4 dimensions, when the particle-wave relationship of the electron jumps to a shell further out, it’s frequency (counted by revolutions around the proton per second) becomes lower. As we will learn later, lower frequency particle-wave relationships

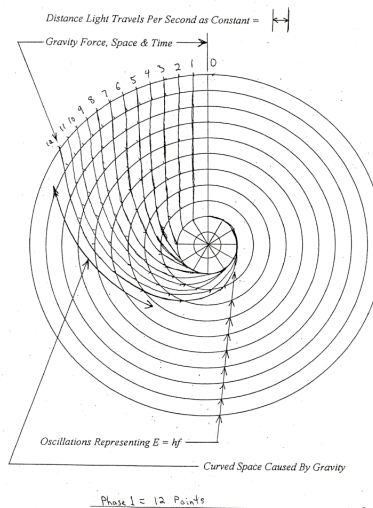
yield greater mass particles. Higher frequency wave-particle relationships yield lower mass particles.

In Niels Bohr's experiment, in an Einstein equation, if the electron gained energy by shifting to a lower frequency shell (further out), it gained mass. That means in relation to gravity, its mass-gravity-effect increased. Niels Bohr also noted that when the electron jumped to an orbiting shell closer to the center, it radiated off its energy. If it radiated off its energy by jumping to a higher frequency wave-particle relationship, its mass-gravity effect would also be reduced.

I think the Niels Bohr experiment proves something so shocking in a quantum model, that it was overlooked. We will get more into the precise meaning of this discovery as this paper evolves.

But if Bohr's hydrogen atom tells us that the mass-gravity effect of an atom can be altered even slightly, then what would happen if it was altered on a grander scale? Could we reduce the mass-gravity effect of atoms in steel aircraft or even ocean vessels?

The Galaxy Clock 4-D Wave-particle Model



Phase I Galaxy Clock, David Sereda 2000

Designed to see wave-particle trails in all 4-dimensions, the Galaxy Clock model focuses mostly on the third spatial dimension of a wave (depth) because this is the angle of the wave that is missing in the Oscilloscope model.

Because we do not actually see light waves, we are limited to studying their effects based on Einstein's photoelectric effect. Because photons are said to be mass-less particles, they do not leave any trails in particle explosions captured in gas chambers or bubble chambers. Scintillation counters only see their effects, but scintillation counters are the best way to follow their wave formations and paths.

I propose that deeper studies need to be done on the exact patterns that light waves travel in. I propose, based on the 4-d model, that they are all spinning waves with spiral spin velocity, forward propagation, angular momentum, and interference patterns with other waves.

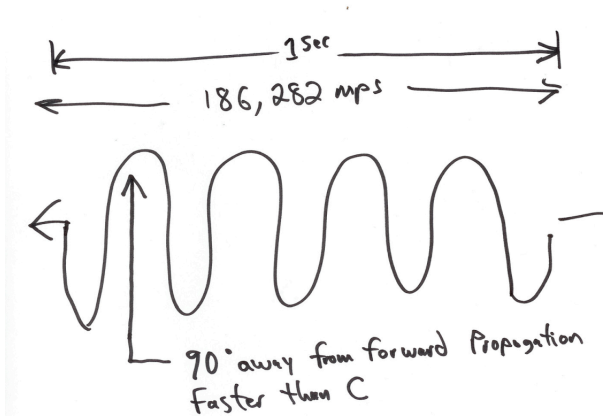
What is normally seen as a series of wave peaks (measured per second to determine Hertz), in oscilloscope models, the Galaxy Clock measures the spin velocity of a wave, counts the number of peaking revolutions at the 12:00 position, and also considers the diameter x 3.14 Pi ratios of waves. Amplitude and Frequency are merely simple aspects of the wave. Each second on the clock (with all wave dimensions presented) reveals the distance light spins through a wave at. Because this distance is a *constant*, we measure equal distances on each wheel or path that light spins through. Like seconds on a clock, light (photons) spin through their wave relationship at a constant speed, I predict at least $3.14 \times C$ in order to forward propagate at C .

The Galaxy Clock first reveals that frequency is determined by the number of oscillations per second. This is measured by the spiral spin velocity and the diameter x Pi to determine how many times the particle will spin through the wave per second. For example, if two particle waves have the same diameter but different spin velocities, they will have different frequencies.

The Galaxy Clock looks at a series of wave-particle paths with 10 different diameters. We can see that the smaller diameter waves spin at a higher frequency than the larger ones. This starts to show us what higher frequency light waves should really look like if we could see them.

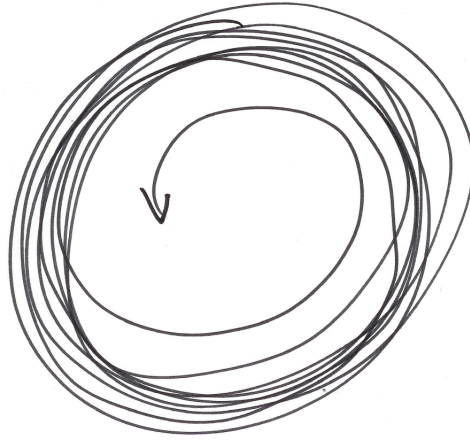
What we do not see in the Galaxy Clock model is the forward propagation dimension revealed in a 2-D model.

It is easy to see that light waves obviously spin faster than they forward propagate at the speed of light. Even in this 2-D (plus Time) model, we can see that if a wave particle is moving through the wave from right to left at the speed of light, the velocity at 90 degrees away from its forward propagation is going to be faster than the speed of light.



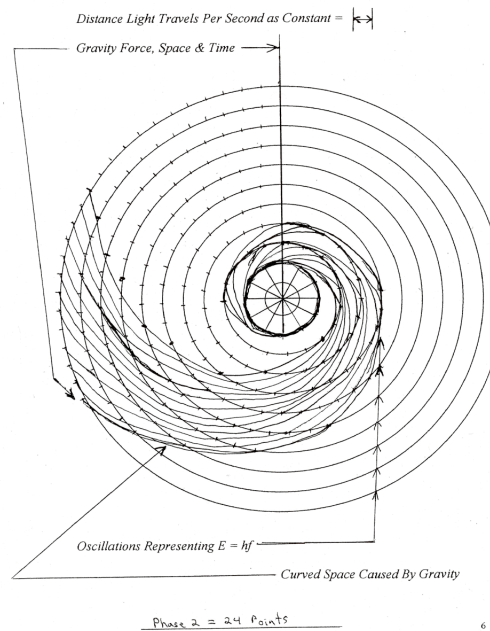
Because Einstein's Relativity theory relies on the speed of light to be constant, it cannot detect the velocity at 90 degrees from forward propagation of a light wave. It remains invisible and unseen by the angle we measure events at.

But considering that the 2-D model is incorrect, the light wave is actually spinning 90 degrees away from forward propagation at least 3.14 times the speed of light (C).



Model of Light Wave Spinning faster than C

All of this remains invisible to relativity. Perhaps this is why so much of the light wave remains invisible to detectors, and why we can only see the effects of light, without actually observing the wave pattern itself.



Phase II Galaxy Clock, David Sereda 2000

The Phase II Galaxy Clock reveals what happens when we draw a line through all of the second counts on each wheel. It starts to resemble a Galaxy and many other *Fibonacci Spiral* forms in nature. It is giving us a

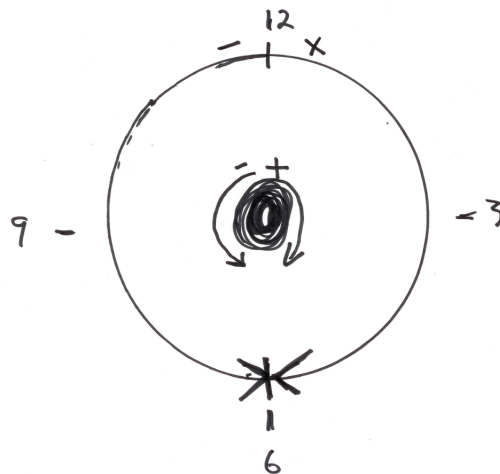
clue that the workings of nature are following the correct wave-particle paths rather than the false 2-D models used today.

There are many problems that the Galaxy Clock can solve in physics today, but let us start with the Graviton, the missing particle. We can then go on to a modern correction on Reducing the Mass-Gravity Effect, Black Holes, the Big Bang, Light Speed and Beyond, Time, etc.

Where is the Missing “Graviton” - Electromagnetism and Gravity Combined

Einstein’s pupil tries to merge electromagnetism and gravity. It is an age-old paradigm now to try and do this but no one can do it. Why? Because in order to do it we have to prove that ordinary mass has an electromagnetic charge on it. Mass is considered to have no charge on it because of the opposing force of the electron spin against the proton. If the proton spins positive and the electron spins negative, they have to cancel each other out to zero. But we really didn’t look at the idea of “differentials” defined as left over charges between the pairs of particles.

If we look at the hydrogen atom again for example, we can see that in all 4 dimensions, we have made a grave mistake.



Hydrogen Atom 4-D

If we look at this diagram of a hydrogen atom and consider the electron spinning counterclockwise from the 12:00 position and the anti-electron spinning clockwise (near the speed of light – the lightest mass particle we know of) from the 12:00 position, if they are the exact radial distance from the center of the atom, they will collide at the 6:00 position in a single orbit. If this is indeed what atoms have been doing, all of matter would annihilate before creation began. We would not be here.

The same is true for the proton. The proton spins clockwise from the 12:00 position (much slower than the electron because of its great mass) and the anti-proton spins counterclockwise, they would annihilate at the 6:00 position in a single orbit.

Because matter and antimatter are not annihilating and we all exist, the particle and anti-particle pairs would have to be at slightly different radial distances from the center of the atom in order to pass by each other without a collision taking place. If this is true, then the innermost particle is in a higher frequency orbit than the outermost particle. Between them would be a small left over charge of electromagnetism (differential) that is so small and so weak, it could explain why gravity is such a weak force compared to the other nuclear forces.

But in our search for the graviton, we are looking for a very weak force. It is only in the order of 10^{-38} times that of the strong nuclear force. A strong force of gravity would cause all of creation to be annihilated as fast as the universe was born in a big bang. If we can prove that mass has a tiny, weak, electromagnetic charge on it, we can merge electromagnetism and gravity into a single TOE (Theory Of Everything). This small number differential left over charge between particle and anti-particle pairs (the electron-anti-electron differential and the proton-anti-proton differential) would also have to have another more subtle differential left over between them. This paired differential would create a vortex, or even more subtle spiral wave pattern, that is the wave-particle I believe to be the graviton. It has even more substratum that are even more subtle and may play an important role in detecting the most subtle forces at play in creation.

The history of radio, wireless transmission of information, telephones, etc., and television has shown us that we are able to transform waveforms if we are first in phase with them.

What will happen if we can first identify gravity waves, and then manipulate them? Will this be the opening to discover how anti-gravity propulsion physics operates?

Proof that the “Differential” is the Missing Graviton

In addition to my paper's revelation on the missing "Graviton" being found in the "differential" between the particle and anti-particle pairs, isn't the proof evident in the fact that gravity is the force between the earth's rotational centrifugal (pull) and centripetal (throw) forces? The fact is, the Earth is spinning at 1,000 mph at the equator. The spin-throw, just like a washing machine on spin cycle, should throw us away from the Earth and into space. It doesn't because the earth's pull is counter-pulling inwards (gravity) at the same time. There is a competition between the two forces. The left over force is stronger as a pull than a throw. That is why we are pulled towards the Earth at all time. Isn't that too a differential? Isn't this proof that gravity being the manifestation between the earth's centrifugal and centripetal forces is a direct reflection of the quantum forces at play: being also a differential between particle and anti-particle pairs?

In 2000, I met with a Lockheed Martin Senior research scientist named Boyd Bushman. His bio was remarkable. Lockheed Martin Aeronautics Company 1986 to 2000 (and present consultant), Mr. Bushman has participated in Advanced Aircraft Concepts, as a member of the technical team. He has conducted European Theater Tactical Fighter performance analysis, coordinated customer interface and development performance concepts. He developed laser, electro-optical sensor, and power systems. He developed and taught analysis courses. Several million-dollar contracts were obtained directly from him. Bushman holds 26 US Patents and classified Patents.

With Texas Instruments from 1979-1987, Mr. Bushman worked on the development of laser guided smart bombs, Tank Mounted Infrared FLIR systems, focal plane arrays and GPS Systems all of which are currently deployed as major components of Tactical Land Air and Sea systems.

From 1976 to 1979 Mr. Bushman was a Manager at Parsons International of Iran, Mexico and then Louisiana with the U.S. department of Energy's Strategic Oil Reserve Program. He managed a division of Trans

Universal Finance Company in Southern California. Funding was obtained for High Multimillion dollar projects.

AT Hughes Aircraft (Now Ratheon), 1968-1976, Mr. Bushman was the Manager/Technical Liaison officer to the Infrared Sensor Division (SBRC Santa Barbara Research Center). He was involved in technical description and financial disbursement. Systems were deployed to Aircraft and satellite systems.

At Electro-Optical Systems (Now Ratheon), 1966-1968 as Program manager, he developed and produced Night Vision Image Intensifier Systems for military night operations. These are similar to night vision goggles used by aircraft pilots. Mr. Bushman achieved sustained production of hundreds of units per month.

1963-1966, General Dynamics (Pomona), he coordinated the analysis, test and development producing the Redeye (Now Stinger Missile). The development and testing was achieved in concert with Sidewinder Missile Development team at China Lake Test Facility in California. Mr. Bushman coordinated the computer based operations analysis and system performance analysis for missile development and manufacture.

Here are 3 of his 26 filed patents from the US Patent Office:

1. #6,028,434 100% Test – Computer Printed circuits emit ultraviolet frequencies which identify its correct or defective operation. Only 1% to 10% are now tested.
2. #5,999,652 THREAT WARNING – Detection of aircraft and missile plume.
3. #5,982,180 TESLA LIGHTNING – A 500,000 volt, low current strike will trace directly through soil to landmines. Mapping the strike identifies the mine.

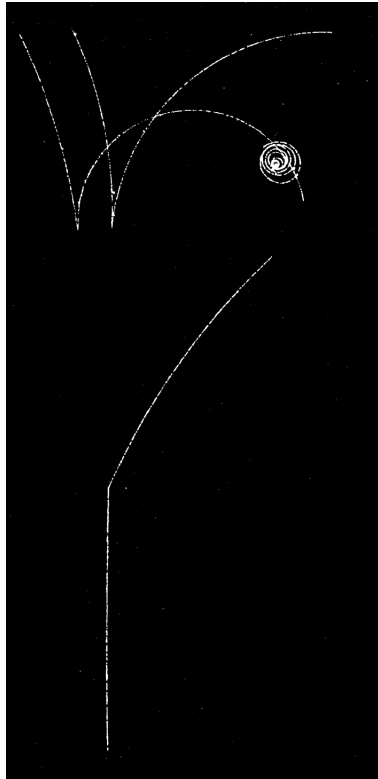
Now, with all of Mr. Bushman's experience, after filming him for 2 hours, I am convinced his mind is far beyond Einstein's, even mathematically. He told me that UFOs are real and that the Roswell UFO was shot down by a US, classified super weapon in July of 1947. Using FBI, FOI, I identified the weapon as the Tesla Death Ray. It was being developed in 1943 at Wright Patterson AFB, the same place the Roswell UFO was taken after it was shot down. There were indeed aliens on the

craft, we retrieved and reverse engineered the UFO technology. He showed me photos of nuclear powered flying saucers built and test flown by our military in 1959. Boyd Bushman knew more than any of us can imagine.

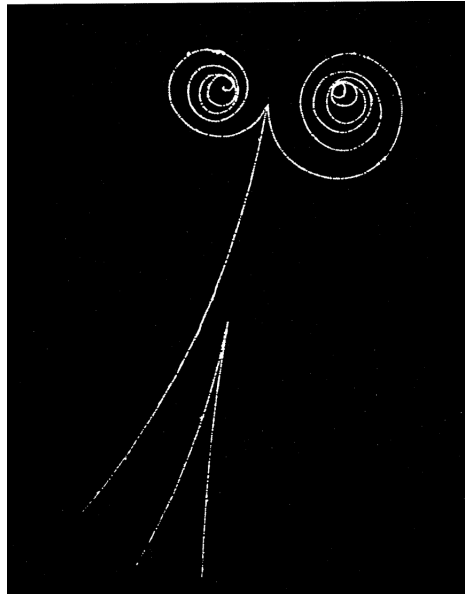
He showed me part of the secret to antigravity. I was already aware of differentials, but they were not proven yet. Bushman placed this object he called a “Celt” or “Rattle back” originally discovered in ancient Egypt and England. It was a plain piece of clear green plastic shaped like a canoe. He said it is an ancient experiment that holds a secret to understanding gravity and anti-gravity. He spun this perfectly balanced Celt on a table anti-clockwise and then clockwise. What happened and what happens every time you do this, and I tried it also, is that it reveals a violation to Newton’s III Law: that all forces opposing one another being equal unless acted upon by an outside force.

The Celt spun unaffected counterclockwise. When spun clockwise, it rattled backwards (hence the name) after just a few rotations. That means that the force of clockwise and anti-clockwise right inside of the atoms all around us and the spin of the Earth itself, are not equal and do not cancel each other out to zero. Counterclockwise is stronger in the Northern hemisphere. I would guess in the Southern hemisphere, it would be the opposite.

The Atom reveals the Differential



Electron/Anti-Electron



Electron/Anti-Electron

If we look at these two photos taken in bubble chambers showing the creation of electron/anti-electron pairs, we can see that their wavelengths are not equal. The spirals at the top of each photo are the trails that the pairs of electrons leave when they move through a cloud barrier. In both cases, the electron's spin has a longer wavelength than the anti-electron. This reveals that the electron has more mass energy than the anti-electron. This is because when we translate the waveforms into mass-energy through an Einstein or a Max Planck formula, they are not equal. The shorter wavelength electron will radiate off more of its energy and have less mass-energy than the longer wavelength electron. Therefore, there is a differential between them leaning more towards the counter-spin, just as the Celt reveals. Once again, Newton's III law is violated: that all forces opposing one another being equal unless acted upon by an outside force.

The truth in these photos were never discovered by quantum physicists. I wrote Dr. Frank Close, author of the Particle Odyssey about this discovery. He said one photograph doesn't prove my case for the differential. I then showed him the same results in the second photo. He never wrote me back.

But then it occurred to me how to build the gravity generator:

1. Spin protons (or electrons for a weaker effect) clockwise in a field and another set counter-clockwise with one set being in a slightly smaller radial orbit (higher frequency) than the other. This will allow for the "differential" to manifest between them. The differential is the "gravity wave" itself.
2. To manipulate the gravity wave, just widen the gap or differential by changing the radial (circumference) in the wave generator between the positive spin proton and the negative spin. The wider the gap the stronger the gravity wave you will create.
3. The differential should be created to be stronger in the anti-electron or anti-proton and that should make the object free of gravity.

This can then be used to manipulate gravity effects: lowering the mass-gravity-effect or raising it.

This really needs experimentation!

Proof that the “Differential” Exists in the Astrophysical Model of the Universe

Using NASA's Hubble Space Telescope, researchers have discovered that dark energy, a mysterious repulsive force that makes the universe expand at an ever-faster rate, is not new but rather has been present in the universe for most of its 13-billion-year history.

The Hubble telescope has just recently revealed the differential on the grandest of scales. We are witnessing that Dark Energy and Dark Matter have been at odds with each other, in a tug of war, since the early universe began. As time progressed, Dark Energy gained the upper hand or won the competition. This also is in violation of Newton's III Law; that all opposing forces being equal unless acted upon by an outside force.

Einstein conceived the idea of a repulsive expanding force (against gravity) in space to attempt to explain a balance in the Universe against the inward pull of its own gravity. If the opposing force did not exist, he postulated, gravity would ultimately cause the universe to implode. The

duality of Genesis was right in front of Einstein's eyes but he couldn't make the connection.

Einstein eventually shelved his "cosmological constant" and it remained a hypothesis until 1998 when Hubble first detected the acceleration of the expansion of space from observations of distant supernovae. Astrophysicists came to the realization that Einstein may have been right after all, that there really was a repulsive form of gravity in space. It soon after was dubbed "dark energy." Gravity itself had a duality all along. Was the *fall from grace* encoded in gravity?

During the past decade, astrophysicists have been trying to uncover two of dark energy's most critical properties: its strength and its permanence. The new observations reveal dark energy was present and effecting the gravitational pull of the matter in the Universe even before it began to win this cosmic "tug of war."

A team led by Adam Riess, a professor in The Johns Hopkins University's Henry A. Rowland Department of Physics and Astronomy and a Space Telescope Institute researcher, found that dark energy was already accelerating the expansion of the Universe at least as long as 9 billion years ago. The team also found the early Universe was ruled by matter-gravity that was slowing down the Universe's expansion rate. The observations also confirmed that the expansion rate of the cosmos began accelerating about 5 billion to 6 billion years ago. That is when astronomers believe that dark energy's repulsive force overcame gravity's attractive grip.

I believe this shows an amazing example on the largest of scale models that the missing differential is present. It has to be present on the quantum level, and would be key in finding the true source of gravity. It could lead to finding the graviton.

COMPARING THE QUANTUM WAVE-PARTICLE- RELATIONSHIP OF THE GREATEST MASS PARTICLES TO THE LEAST (ELECTRON) IN PARTICLE COLLISIONS WITH THE GALAXY CLOCK 4-D WAVE-PARTICLE TOOL.

This is an independent study and observation I did into the comparison of wave-particle relationships of the heaviest or greatest mass particles to the lightest mass particles in particle collisions that took place at

99-99.99% the speed of light in particle collisions. What I am looking for is to provide evidence that the lowest mass particle-waves are in higher frequency orbits than the heavier mass particle-wave relationships.

We are looking to see if we find evidence in particle explosions consistent with what Niels Bohr found in the hydrogen atom: that when an electron jumps to a further out or longer wave length, the atom gains energy (mass), and when it jumps into a higher frequency orbit (closer in), the atom radiates off its energy, reducing its mass.

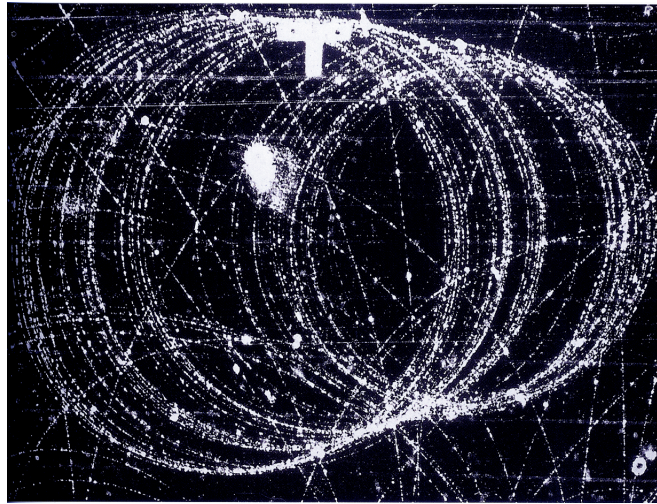


Photo of Free Electron Spiraling

This photo from “The Particle Odyssey,” shows an electron changing its orbital diameter from a larger diameter to a smaller one. From page 37:

Under the influence of a magnetic field, an electron in a cloud chamber spirals around some 36 times, producing a track around 10 m long. The electron starts its life at the left of the picture, where it has been created together with an anti-electron or positron, by an invisible gamma ray. The electron’s spiral moves slowly across the page due to a slight variation in the magnetic field. Notice how the spiral becomes significantly tighter about halfway across the picture. This is because the electron has lost energy by radiating a photon.

In an Einstein equation, if the electron lost energy it lost mass energy equivalent and therefore reduced the mass-gravity effect. But this is just the

beginning of understanding this because to reverse or cancel out gravity, we have to go much deeper.

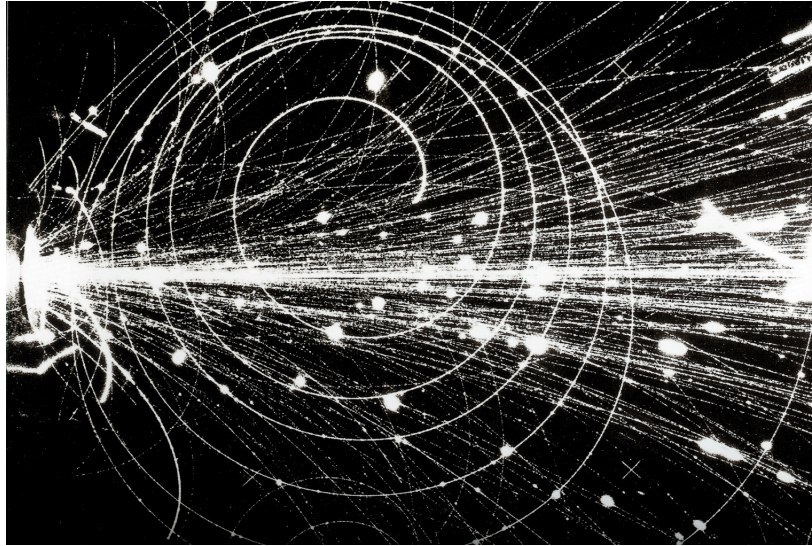


Photo of Particle Explosion Page 12 of Particle Odyssey

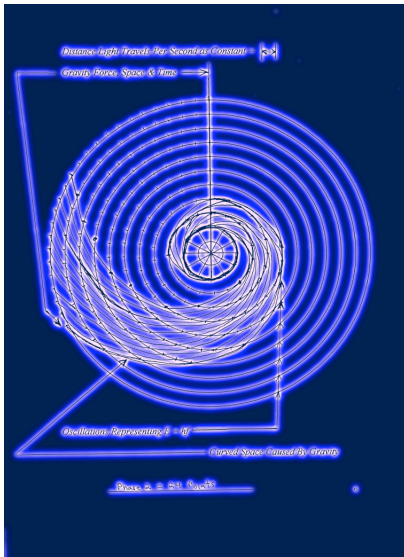
This photo shows an array of particles in a collision from CERN in Geneva, Switzerland. From page 13 of “The Particle Odyssey,” the description of the explosions shows the same hidden data:

The tracks of many charged particles are made visible in this image from the NA35 experiment at CERN, Geneva. The particles emerge from the collision of an oxygen ion with an atomic nucleus in a lead target at the left of the image. Tiny luminous streamers reveal their tracks as they pass through an electrified gas and curve under the influence of a magnetic field, positive particles bending one way, negative particles the other. Most of the particles are very energetic, so their paths curve only slightly, but at least one particle has a lower energy, and it curls around several times in the detector, mimicking the shell of an ammonite.

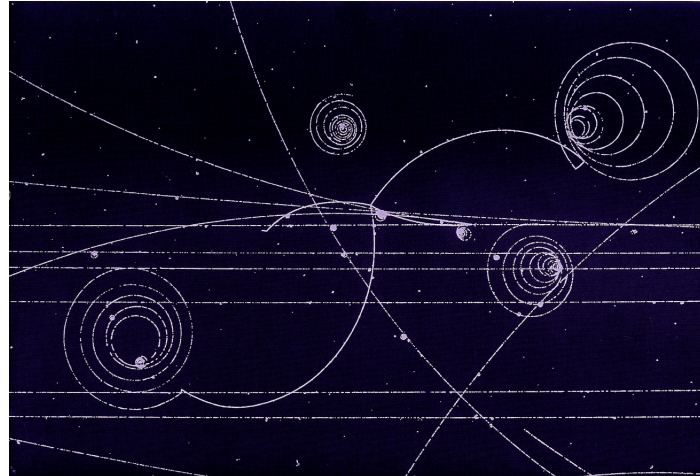
The key point here is again revealed, that greater energy particles curve “slightly,” and lower energy particles “curl around several times.”

If we round these orbits through a Galaxy Clock, we can see that the longer curved particles, of greater mass, will loop into a full circle or

decaying spiral with a longer wavelength or lower frequency than the lower mass particle, which has a shorter wavelength or higher frequency.



Galaxy Clock Model



Electrons Spiral in Small Orbits

Using the Galaxy Clock, we can see that the electrons in the photo on the right are in higher frequency orbits that the longer curves of the greater mass-energy particles. Lines that merely “appear” straight are subtly curved and will eventually oscillate in very long wavelengths. Just as the Earth was once thought to be flat, because its curve is so long, it later revealed itself as a curve. As long as we have waves, we have curvature. All of space-time is curved. This is why with Einstein’s 4 dimensional model, I cannot see any use in making observations with straight lines. They do not exist in real space-time.

The following photo of a particle explosion was very challenging for me to analyze. It shows a greater mass particle moving through a smaller spiral than expected to be consistent with my theory. The event is rare and marks an interesting outcome.



Particle Explosion – Decay of Positive Pion

From page 73 of “The Particle Odyssey:

The decay of a positive pion is captured in a streamer chamber image of an anti-proton annihilating in the neon gas filling the chamber. The antiproton comes in from the right (moving left to right) and interacts to produce a typical starburst of tracks. One of the positive pions curls around on the right in the chamber’s magnetic field, before decaying into a muon, which forms a beautiful spiral. Eventually, the muon decays to a positron (an anti-electron).

The masses of particles are given here in units of energy – million electron volts (MeV) or Giga electron volts (GeV). This is shorthand for mass units of MeV/c^2 or GeV/c^2 , where c is the velocity of light. The standard energy measurement is for a particle at rest, or not being accelerated, in its natural rest state. To accelerate any mass particle to 99.99% the speed of light, we alter its energy and require energies of 1 TeV (Trillion-terra electron Volts) or greater.

Coming in from the right is the anti-proton, one of the greater mass particles we know of perhaps accelerated to a much greater energy than it is at rest. At rest it should be around 938.3 MeV. The collision decays to form Pions (the loop to the side of the main spiral). Pions have a mass-energy of 140 MeV (Million electron Volts), which is nothing compared to the mass of a proton and anti-proton at 938.3 MeV. Strangely, Quarks, the

subcomponents of protons, have masses that range from Up or Anti-Up Quarks at -5 MeV all the way to a Top or anti-Top Quark at 170 GeV (Giga-electron Volts). Strangely, neutrons have even greater mass at 939.6 GeV.

Now how could a subcomponent of a proton, a Top Quark have a mass-energy greater than the proton itself? Firstly you would have to accelerate a proton to 170 GeV before you could even observe the Top Quark. I propose that this is because the mass-energy and mass-gravity effect of atoms are not constant or stable if they are manipulated. In this case, during a collision, we can separate a Top Quark from the proton and its mass-gravity effect changes to one that is far greater than the state it resided in while it was inside the proton. Why?

What would happen if we take a particle of greater mass and increase its frequency and spiral spin speed? In my theory, its mass-gravity effect should be reduced. All of the evidence points to that. But if a particle of greater mass were to be forced into a magnetic field that made it spiral into a smaller orbit with a slow spin velocity, its frequency (measured by revolutions around a loop) would not increase, and it could keep its mass-energy in tact. In order to reduce the mass-gravity of a particle, we have to have high-velocity (hopefully near C or greater) spiral velocity in tandem with smaller and smaller diameter orbits. This increases frequency successfully and that should reduce the mass gravity effect of the particle.

In order to successfully reduce the mass-gravity effect of a particle, we have to manipulate the orbits of both the particle and anti-particle pairs both. More will be clear on this later.

Experiments need to be done on this in particle accelerators by measuring the gravity effects on particle as they change frequency (frequency as described in the Galaxy Clock model). This has not been done with reducing the mass-gravity-effect in mind, but there are some confirmations that are not well understood.

The Evidence Arrives

Paul Dirac won the Nobel Prize in Physics in 1933, which he shared with Schrodinger. In his paper on the Sea of Negative Energy, he stumbles upon what I had been looking for several years.

Written in Donald Hotson's paper on Dirac's Equation and the Sea of negative Energy:

In Cloud chambers studies of cosmic rays, high energy gamma rays (photons) Suddenly gave birth to electron positron pairs (epos), which separated at high velocity. The positron then would approach another electron, and the two would disappear, being replaced by high energy (0.511 MeV) Photons.

These experimental results show that matter (dual pairs of epos) can be born of high frequency gamma waves (a Singularity) and then that matter (dual pairs of epos) can also return back into gamma waves (a Singularity); thus reduce its mass gravity effect. This shows that on the quantum level, this is possible.

Written in Donald Hotson's paper on Dirac's Equation and the Sea of Negative Energy we find another example of an atom actually transforming to the exact point of losing all of its mass-energy and disappearing completely from relativity's sight:

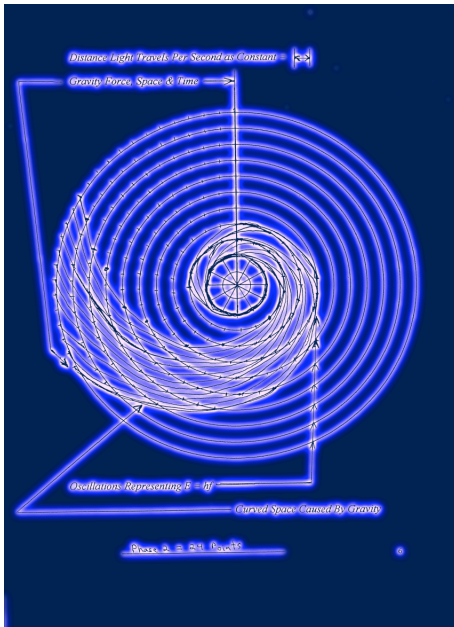
When an electron spirals in to a closer orbit around the positron, they don't just rush together and disappear. Instead, they approach until they are a distance apart that is the width of the electromagnetic ground state of hydrogen. At this relatively large distance (some 56,000 times the diameter of a proton) they start to orbit around each other in a configuration called "positronium." (This in itself should have told us that something other than annihilation was going on) They never get closer (radial distance) to each other than atomic distances. After orbiting each other in this pseudoatom for a time that depends on whether their spins are parallel or opposed, they emit two or more photons that total all of their positive energy. After that they are no longer detectable, and conventional wisdom says that their charges and spins have "cancelled" and that they have annihilated and are no more. But since they never got closer to each other than 56,000 times the diameter of the proton, how can they possibly cancel or annihilate? They never get anywhere near each other, and nothing passes between them. For them to annihilate, would be action at a distance, a direct violation of causality.

It couldn't have been what happened. They could not have annihilated as Dirac pointed out. This quantum model shows the moment a dual pair (proton-electron) gives off the totality of its energy, they disappear from Relativity's sight completely. That means they are vibrating too the point of having a zero-mass-gravity-effect state that makes the atom as transparent to other photons as photons themselves. Photons are not used to detect other photons. We don't even see photons in cloud chambers - we see their effects. This quantum model is proof for the theory that I have set forth. It is happening in the quantum world, but conventional physics cannot even identify it because they did not have the theoretical model built.

COMPARING THE RESULTS OF THE QUANTUM MODEL TO THE ASTROPHYSICAL MODEL (GALAXIES) AND UNIVERSAL MODELS WITH THE GALAXY CLOCK TOOL.

In Einstein's relativity, we observe that since the inception of the "Big Bang," and at the current rate of expansion of the universe, we can only observe 5-10%% of the mass; leaving 90% as "missing mass."

In the work I did on the Galaxy Clock model of the Galaxy itself, let alone the Universe, we have the same problem.



As we take any point or solar system body in any Galaxy and follow it over time, we can see that the position of the point or body is spiraling inwards with each revolution around the galactic core. In the Milky Way Galaxy, we make one revolution every 250 million years. As a wave, this is a frequency of “one” every 250 million years: such a low frequency wave that no single living person could actually live to measure it peak even a single time.

According to the observations made on the quantum model (Niels Bohr 1913 and David Sereda 2000), we can see that if the astrophysical model is the same as the quantum model, the mass-gravity-effect has to be reducing as the position of each Solar System spirals into a higher frequency orbit moving towards the Galactic Core or “Black Hole.” This is in opposition to Einstein’s view that mass is increasing as the galactic mass is absorbed by a Black Hole.

But before we even get to the Black Hole, we have to ask that if all of this mass is heading towards the “Event Horizon,” where does it go? Why doesn’t it all get backed up so badly, that it inhibits the incoming mass from moving ever steadily towards its core with no resistance? If there were even the slightest resistance, the spiral arms of the Galaxy would get crunched and crinkled as the spin velocity of the mass-wave relationship slowed down. They don’t slow down at all. That means the mass just keeps flowing towards an infinite absorption point.

I could never accept that the Black Hole was just cramming mass into itself with no point of even the slightest amount of resistance to that absorption unless there was a flaw in the operation of Black Holes and Galactic Cores.

This new theory that I am putting forth is paramount to discovering propulsion physics of UFOs and reducing the mass-gravity-effect of a spacecraft towards an infinite zero point.

With the quantum model showing all evidence of the shorter the wavelength of a wave-particle (mass) relationship, the higher its frequency (when spin velocity is constant), and the lower the mass of the particle, why would a Galaxy, which is following the same model, be not only opposite, showing mass to be increasing, but appear to produce observable results that could be explained by Relativity?

Because we know that a proton has a much greater amount of mass than an electron and it is closer to the center of the atom than the electron, it would seem that it should be in a higher frequency state than an electron. But the proton, we know, does not spin anywhere near the velocity that an electron does. It has a much greater mass and should therefore be spinning at a much slower rate.

D – NEW REVELATIONS ON BLACK HOLES – THE “MASS-GRAVITY REDUCING EFFECT”

If Black Holes are reducing the mass-gravity-effect ($\text{weight} = \text{mass} \times \text{gravity}$), then the “apparent weight” charge of stars and planetary bodies are being reduced towards zero as they approach the infinite zero point mass of a Black Hole. As bodies get lighter, it takes less energy to move them around. This would explain why Black Holes can devour whole planetary bodies, stars, gases, and all of mass with such apparent ease: because they no longer weigh anything comparable to what they appeared to weigh from our vantage point in the galaxy. Weight then becomes the greatest illusion in calculating the observable effects of Black Holes. Because gravity is now reduced to an effect, Einstein assumed that Black Holes must have more mass-energy to produce the gravity needed to devour the massive bodies (as we understand them) from our position in the Galaxy.

If my new theory is correct, we should observe an increase in higher frequency wavelengths as we approach the Event Horizon of a Black Hole and we do: more x-rays and more gamma rays are observed. This is because, I predict, planetary and star bodies are being transformed into a much higher frequency waveform.

I could never accept Einstein’s theory on Black Holes due to this single fact: that mass could increase and the inflow of mass could flow without any resistance as that mass was cramming itself into the Black Hole. There had to be resistance, and the resistance from the reverberating shock wave would back up the flow of mass, (trying to enter the Black Hole), so badly that the spiral arms of the galaxy would crinkle and collapse.

When the mass-gravity effect of a planet or star body reduces towards zero, it starts to accelerate in frequency and velocity at the Event Horizon, it

accelerates beyond the speed of light (it will be easier to understand beyond light speed by the end of this paper). This allows for the infinite amounts of mass that enter a Black Hole to flow without causing resistance (back-lashing waves) to the incoming mass-particle waves.

But this has to be studied for precise observable indications to determine just what level the mass-gravity-effect of the planetary bodies are being transformed into (at what rate their mass-gravity effect is reducing).

I was astounded to read an article posted on CNN that confirms my prediction: that mass in a high frequency state, at the core of a black hole, can travel faster than the speed of light. The only way this could be true, that mass could travel faster than the speed of light exiting a black hole, is if my theory is correct.

<http://archives.cnn.com/2002/TECH/space/10/03/black.holes/index.html>

To understand “Beyond Light Speed,” the following chapters will build the case in point to the theory presented herein.

Chapter Four

The Big Bang Problem

"We can't solve problems by using the same kind of thinking we used when we created them."

Albert Einstein

There is no problem greater than the Big Bang and no migraine more severe. It is the cause of furious debates. How did the Universe begin? If the birth of duality was its root cause, and duality caused a huge bang at the origin of creation, then what preceded it? Maybe Black Holes steal the answer to the primary understanding of Singularity.

The Traditional View of Singularity comes from Black Holes

If we start with a center of a Black Hole as an infinitely small point, as pre-existent to the Big Bang model, and we consider the particle-wave relationship of that point would be of the highest frequency, the Universal model would appear to have started with no mass at all, and as those wavelengths became longer, mass-gravity was being formed, and the apparent mass of the universe was born.

With this advantage, mass is also observed only as an effect, just as gravity is. Time is the big one, but we have to wait to get into that one. It is a whopper if you run it through the Galaxy Clock. It appears that all events have already happened, but time prevents us from experiencing what has already happened.

THE DISAGREEMENT ON THE RESULTS REVEALS THE HIDDEN CLUE

If the observations made by Einstein on the effects of gravity in this region of the Galaxy are not the same as they are, in effect, at the center of the galaxy, then the hidden clue is that the mass-gravity-effect is not constant throughout the Galaxy and the Universe. Its effect changes due to the amplitude (volume), spin velocity, frequency and the complex relationship of particle-anti-particle pairs.

The hidden clue then is that if the mass-gravity-effect is not a constant and can be observed to be changeable in astrophysical models, then it should be able to be manipulated in spacecraft for propulsion concepts.

STUDYING HOW THESE NEW RESULTS COULD BE APPLIED TO MASS AND AEROSPACE CRAFT TO REDUCE MASS-GRAVITY EFFECTS AND HIGH-VELOCITY INERTIAL MASS INCREASES.

If we can reduce the mass-gravity-effect of solid steel and spacecraft mass towards an infinite zero point, then we can reduce the amount of energy needed to accelerate a spacecraft towards an infinite velocity. Attaining light speed would be much more realistic if it were not an issue of attaining unrealistic energy levels; rather by reducing the energy required for propulsion. If the mass-gravity effect is reduced to a near zero level, the energy required to attain the speed of light would be near zero. This is a revelation.

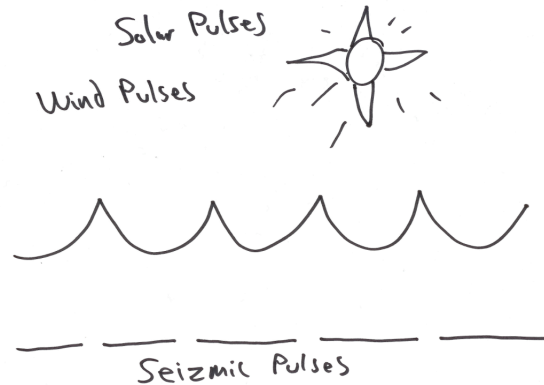
If spacecraft and pilot could be reduced to a zero-mass-gravity-effect, the profundity of attaining the speed of light would be so realistic that the problem of searching for excessive energy theories would be over. Large fuel supplies weighing down spacecraft for interstellar voyages would also not be an issue (propellant mass problem).

There are two ways that reducing the mass-gravity-effect can allow for a spacecraft to conquer light speed and to reduce inertial mass increases. The inertial mass increases are due to the spacecraft impeding on the background mass of space, even though it appears invisible. Just as a boat impedes itself against water (Inertia) as it tries to accelerate, and a jet impedes itself against air mass (Inertia) as it tries to accelerate, so a spacecraft impedes itself against the background mass of space (Inertia).

The issue of the void of space being mass less was solved when Einstein resolved Max Planck's argument that the void was supercharged with zero-point energy. If the void is supercharged with energy, in an Einstein equation, it is supercharged with mass-energy.

If we observe how waves appear first on the boat-water model, we can see that waves on the surface and in the depths of the water appear to travel in clumps, with peaks and valleys. This shows us that the forces that cause waves are pulsed: wind, action, gravity (sun, earth and moon), earth spin, earthquakes, etc.

Wind, Solar, Gravitational, Seismic, Earth Spin – All pulsed

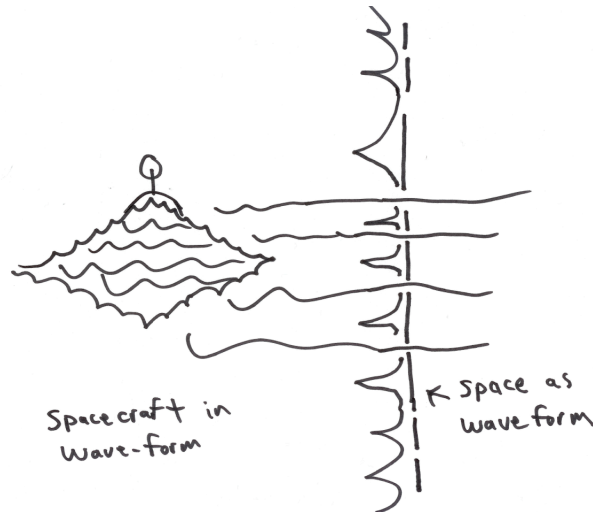


Because all of the forces in nature that cause waves to appear are pulsed wave-particle pairs themselves, or caused by them (peaks and valleys), they are as if timed. Even the water itself is a timed wave-particle pair made of hydrogen and oxygen (wave-particle pairs).

If we see everything as just waves and particles, we can see that because waves come in clumps, there has to be a high-resistance phase of a wave-particle pair and a low-resistance phase of a wave-particle pair or if we look even closer, on a quantum level, there is a gap between waves. This “gap” is what I am interested in.

It is the resistance phase of a wave that causes inertia to impede on a boat, aircraft or spacecraft as it tries to accelerate. As any of these craft accelerate, they are going to collide with a higher frequency of resistance phases of the waves or mass they are trying to fight against to accelerate.

But what would happen if we could “time tune” the frequency of the mass (wave-particle) of the spacecraft itself as it tries to fight against the oncoming resistance phases of the waves it is propagating through?



Spacecraft as wave-form moving through Space as Waveform Both are Pulsed & Timed

To first see the background of space as a mass-particle waveform, with timed waves, we can see immediately how to overcome inertia.

While Einstein initially disagreed with Max Planck that the void of space had energy in it, he did this because if space were seen as a void of mass, then how could there be energy if there is no mass. But 10 years later, Einstein reversed his decision. The fabric of space had to have mass, therefore energy.

If we “time” the waves of the craft itself to be in phase with the non-resistance phase or “gap” (resistance phase is the peak – non-resistance phase is the valley) in between the oncoming waves, the craft will encounter less and less inertia and be able to pass through the resistance of the background space-mass and accelerate faster and faster until it comes up against finer and finer waves of resistance that also have finer tuned “gaps” that can be attuned to. The finer tuned the spacecraft’s wave state becomes, it can eventually pass through any and all of the resisting waves that cause inertia in the first place. This is what happens, as the spacecraft becomes a much higher frequency waveform.

Just as x-rays (extremely high frequency waves) pass right through solid objects (solid objects being low frequency wave forms), so the

spacecraft in its higher frequency wave form can pass through the resistance of space mass causing inertia.

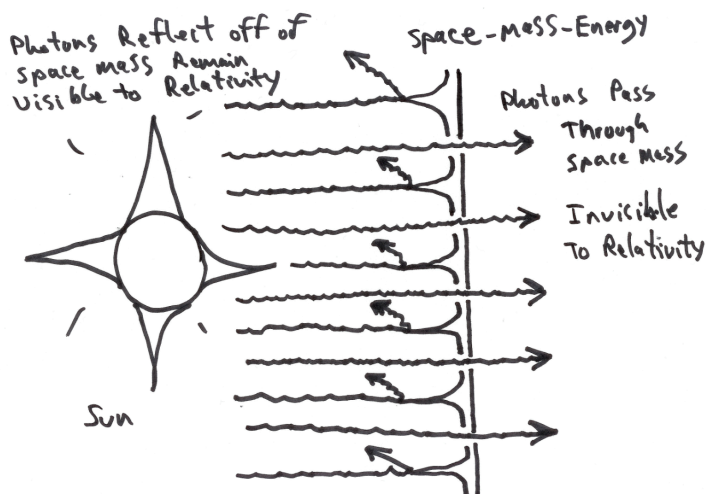
If we send low frequency radio waves at a solid brick wall, very few of those waves will pass through the wall while, most will be absorbed by the wall or deflect off of the wall. As we send higher and higher frequency waves at the wall, more and more of them will penetrate the wall.

Gamma rays are so high in frequency, they pass through the wall even faster and with more frequency than x-rays. This shows that the higher the frequency of the wave form, the less inertia that waveform encounters.

Counting Wave Experiment

This is where things get complicated. Because space is also a timed waveform, and we rely on relativity to see and experience reality in this 4-dimensional reality, we can only witness the events of photons that remain present in our dimension. This next model will show how higher frequency wave forms literally vanish into a higher dimension passing through the non-resistance phase of the background of space.

Sunlight: Source of Waves-Photons & Space Waves-Mass



**Higher Frequency Photons pass “through” the “gap” in Space-Mass
Waveform**

The photons that bounce off of the peaks or resistance phase of the waveform of space mass, remain visible to relativity. The photons that pass through the gaps or non-resistance phase of the waveform of space-mass remain invisible to relativity. These photons actually overcome the inertia of this dimensions and accelerate faster than light speed but because they are invisible to it, they cannot be counted.

It is if we, in our 4 dimensions, can only observe the photons that remain in our dimensions. Those that pass through the other side of the brick wall (the background of space) are undetectable to us. They enter the next dimension.

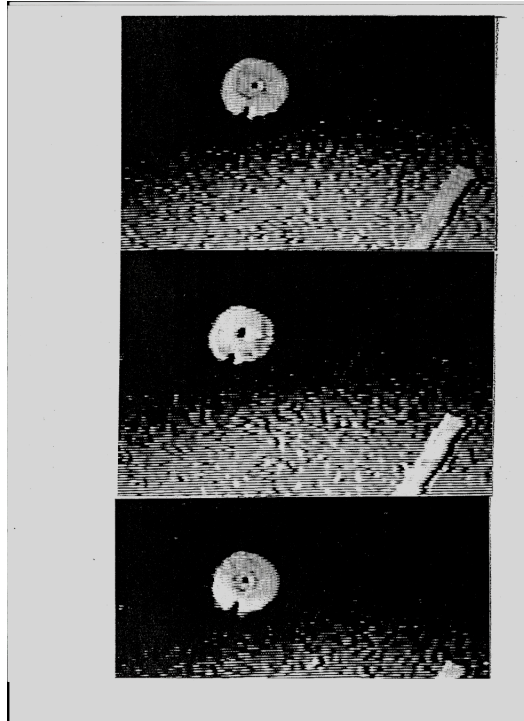
If a spaceship is in a higher frequency waveform, it also remains invisible to relativity. This is one of the ways that spacecraft go undetected by relativity but are able to jump into our dimension.

I believe UFOs may have the ability to cause the particle-anti-particle pairs to spin both as positive (becoming singular) just as a theoretical “uni-pole.” If this could happen, it would allow mass to go at the speed of light and beyond. The particle-anti-particle pairs would still have a difference in diameter, and spinning at the same spin velocity, they would be out of phase.

Once particle-anti-particle pairs both spin positive or negative, they overcome the duality that keeps matter bound from overcoming inertia. The photon encounters very little or zero inertia because it too is singularly charged with no anti-particle canceling out its energy.

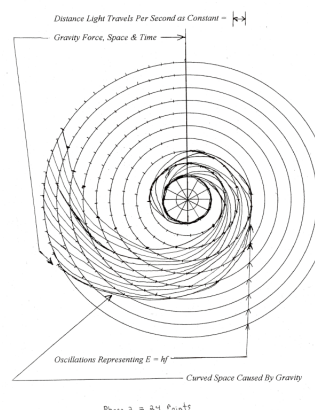
Jesus said, “If thine eye be **single**, thy whole body shall be filled with **light**.” Matt. 6:23

Light is the only particle we know of that has no anti-particle pair. It spins in a single state, rather than a dual state.



NASA UFO from STS-75, 1996 shows wave formations

With NASA astronauts using a video camera that can see infra red and/or ultraviolet near photons, as well as visible, these three photos were taken from the video frames of a UFO passing behind the 12-mile long tether from STS-75. In the video, the UFO is strobe/pulsing with spinning waves of energy. This is very evident.



If we use my “Galaxy Clock” to measure the waves, we can see that the middle photo shows a ring-wave that is the widest in diameter of the three wave formations. The wider a wave is ($\times \pi$), the longer its wavelength is and the lower its frequency is (assuming the spin velocity of the wave-particle is constant).

If we go to the bottom frame, we can see the ring-wave is now a smaller diameter, meaning it has changed to a higher frequency than the middle frame. The top frame shows a spiraling wave spiraling inwards. This reveals the same progression, but in an accelerated mode, that the wave-particle pairs are changing frequency from a lower state to a higher one.

Analysis

The NASA UFO wave formations are consistent with what we observed in the Spokane UFO; revealing a transformation from lower to higher frequencies and back again.

Because mass is dual charged with particle-anti-particle pairs, its overall frequency state and wave state have very little electromagnetic force. In fact, most physicists think it has no overall force.

But why then do photons and electrons exchange forces in mass if there is no force in the atom that give it an electromagnetic charge? It has to have its charge, but now we know that it is cancelled out. If we can cause both the particle and anti-particle pairs of mass to spin positive, mass would have a huge electromagnetic force. How do we do this?

We are getting close to that now. If we look and observe real videotape of UFOs and their spinning waves, we can clearly see that the waves are not spinning faster than the speed of light, not spinning at the speed of light, but much slower: exactly where I would predict the “differential” wave between the particle-anti-particle pairs to be spinning at.



This UFO shows a UFO captured on video in Venice, CA in the spring of 2004, by Patrick Uskert.

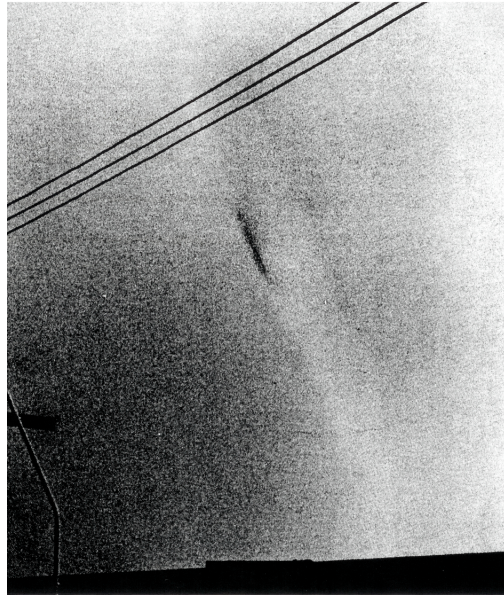
In the video, we can see the consistent UFO-wave evidence again. The UFO appeared to be strobe pulsing with waves of energy that actually distort and blur the structure of the UFO itself. The energy waves are spinning so fast that as visible photons bounce off of the waves around the UFO, they distort its image to an observer. If the UFO waves spin faster than the speed of light, the UFO would become invisible as photons from the sun would be captured and thrown off at such a steep angle, no one could observe it head on. This may be possible for our own aircraft in making them stealthier.



This frame from the Venice UFO shows a clear triangle in the lower right of center as if part of a sphere and then a series of wave-panels surrounding a central sphere. The UFO is pulsing with waves that make it appear blurry. This is caused, I believe, because of the waves deflecting off most of the photons from the sun at steep angles.

Most importantly, there is a consistency in real UFO propulsion systems: no rocket engines, no thrusters of any kind, just waves. So, it tells us this is the secret of their propulsion systems revealed: wave

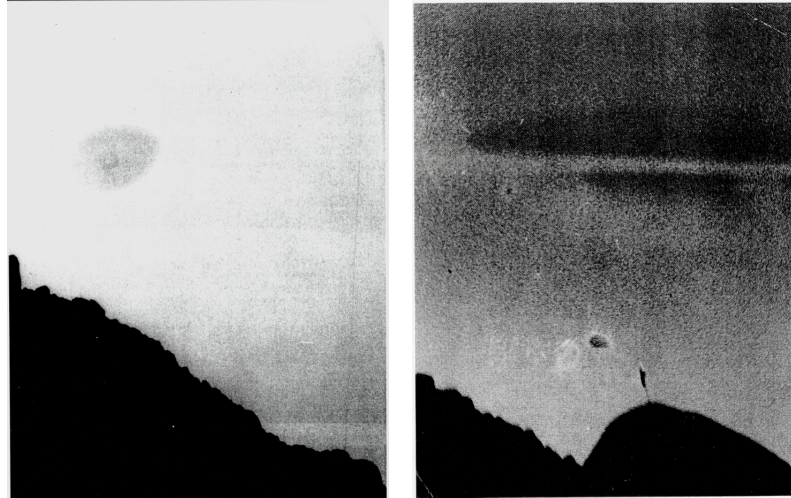
transformation of mass. Reduce the mass-gravity-effect by wave transformation of mass.



UFO over Los Angeles taken with high-speed infra-red film in 1958

This UFO photo was taken by Trevor James Constable, pioneer of invisible UFO photography, who noticed WWII cases of UFOs being detected on radar but remaining invisible to pilots. This UFO is strikingly similar to the NASA UFOs captured on STS-75: The large translucent disc with the black hole in the center. The center is black due to the concentration or higher frequency wavelengths .

Other Trevor Constable invisible UFO photographs taken near Landers, California, in the 1950s, involved alleged telepathic transmission and reception of messages from space beings by George Van Tassel.



1958 Trevor James Constable Photos – Infrared Photography

To the left: UFO invisible to witnesses and on the right: with a similar large UFO invisible to thousands of witnesses. The black hole in the center is identical to the NASA UFOs. The photos were taken in 1958 at Giant Rock, California by Trevor James Constable, while George Van Tassel lectured about ETs.

But George Van Tassel claimed to be receiving telepathic messages from a space being known as “Ashtar.” I am so astounded by what Ashtar allegedly told him in 1958, from Trevor James Constable’s book, “The Cosmic Pulse of Life” (1976):

“For the information of your scientific minds throughout the planet, Shan, our ventlas (ships) do not spin. The emanation of spiral radiation from our ships gives the illusion of spinning....”

This first point is just the beginning of Ashtar’s transmission through Van Tassel. When we examine the NASA video from the UFOs captured on STS-75, we can see that the blobs of light appear to be “spinning,” when the camera is pulled back. But when the camera zooms in, we can see that they are not spinning, rather, the UFOs are being pulsed with “spiraling waves of radiation” giving the illusion of spinning, precisely as Ashtar is telling Van Tassel. We continue on page 91 with Ashtar:

“The upper or positive polarity of a ventla (ship) radiates emanations outwardly from the center. Due to the collection and concentration of light particles through a vortice funnel in the center unseen, these light

emanations radiating outward appear as grooves on one of your phonographic records.”

I demonstrated through the use of my Galaxy Clock that the waves radiating out from the NASA UFO were radiating out from the center “black hole” where the Galaxy Clock reveals a massive concentration or higher frequency light waves. This is the point where either light speed was broken in the spiraling waves, or the waves were too high in frequency for the human eye or camera to capture; thus “black hole” unseen. This is the same as Ashtar saying through Van Tassel that a “concentration of light particles (waves) through a vortice funnel in the center remain unseen” (black hole). The Galaxy Clock demonstrates why light waves become more concentrated as light waves oscillate into smaller and smaller orbits. Further, Ashtar is precise enough to say that “these light emanations radiating outward appear as grooves on one of your photographic records,” precisely I, David Sereda, had demonstrated by using my Galaxy Clock to show how the waves were radiating from the NASA UFO on STS-75. The work is precise and even in the final statement of Ashtar:

“The lower or negative polarity operates in a reverse manner. This light substance emanation is contained within a field of zero circumference, which is void, giving the impression of an edge.”

I proposed in my theory by observing the waves on the NASA UFO to be a combined “time forward” wave with a “time reversed” wave (particle-anti-particle wave simulation). This is the same as Ashtar saying that “The lower negative polarity operates in a reverse manner.” The last statement by Ashtar in this sentence is very advanced in that it describes a field of such high frequency, Ashtar’s “field of zero circumference” (smaller than a sub-planck length). When measured in the “Galaxy Clock,” this field would be of such a high frequency that it would be too fast of a wave for any camera to capture, thus it would give what Ashtar calls “giving the impression of an edge” to the infinitely short wavelength (ultra-high frequency) black hole. This is what Ashtar calls “a field of zero circumference, which is void” (black). An electromagnetic field of zero circumference would be smaller than a *sub Planck length* and would produce the highest frequency imaginable at this time. For Ashtar to be so precise that he would say “giving the impression of an edge” shows us that he knows the edge between the “light craft” itself and the “black hole” is an illusion, thus just an “impression.” Ashtar concludes that:

“Your spectroscopic camera will reveal us only as light in the spectrum, plus Elements in your atmosphere.”

Is Ashtar a fictitious character? I don't know, but this information is highly coincidental to my own research over 40 years later.

Many dimensions of light are invisible, of course. This can help explain invisibility, but it is not everything.



Mexican Military Secretary of Defense, General Garcia releases video of 11 UFOs taken with FLIR (Infra-red) cameras developed by the United States military. 3 out of 11 were detectable on Radar, while the remaining 8 were not.

Analysis

The UFOs that were transparent to radar were in such a high-frequency state, that radar (micro waves) passed right through their craft. Those 3 that were captured on radar, were in a lower frequency state, but with waves that spin faster than the speed of light deflecting off visible photons at such steep angles, remained invisible.

The Mexican UFO case shows the located zone was in optimal meteorological conditions: winds no greater than 35 kilometers per hour; relative humidity of 72%; temperature average at 10,500 ft. = -27° C; visibility average of 96%.

I predict the UFOs were not in the Infrared, but that they were in at least the UV Extreme range and their higher temperature waves heated up the humidity (moisture content) of the atmosphere. The temperature could be

seen by the FLIR cameras range: -40°C to more than $1,500^{\circ}\text{C}$. Good contrast for “signal to noise” would be evident with temperatures of -27°C .



Phoenix, AZ UFO (dated) taken by Jeff Willes. The video shows the structure of a flying metallic disc. The video shows the same waves causing a lot of blur from scattering photons. However, the clarity of the disc is unmistakable. There were no sounds of jet engines or thrusters present in the audio of the recording. This is not the Lockheed SR71 Blackbird at a nose angle.



Turning the frame 90 degrees, we can see the Phoenix, AZ UFO is a classic disc. There are no wings. Because the UFO has less wave distortion, it appears much more solid.

During the “Phoenix Lights” incident in 1997, eyewitnesses testified to seeing a clear sky above and all of the space between the triangular lights (total formation estimated at 5,000+ ft wide = 1 mile) was pitch black, but that they could see “waves of energy” in the black.

Triangular UFOs are being seen all over the world. These two, were videotaped by Mark Olson, in Sonora, California:



The left was taken at night
The mass appears to be invisible
or unlit due to lack of light.



Taken on video during the day
The mass is invisible.

:

Experimentation

It would be strongly advised to test visual stealth capabilities on solid aircraft by creating spinning wave distortion around the vessel. It is a matter of adjusting the angle of the wave 90 degrees away from its forward propagation; the angle that spins faster than the speed of light.

Experiments by John Hutchison “Hutchison Effect”

John Hutchison is a friend of mine and I know his work well. I have interviewed him and talked with him at great length about his work. Essentially, his levitation on the 75lb canon ball utilizes the same principles as I am setting forth in this paper.

But Hutchison does not always have success, and cannot easily duplicate the effect. I believe the reason for this is that by chance, at times, his low frequency base wave starts in “phase synchronicity” with the mass of the object he wants to levitate, and at other times, he is way out of phase.

When our wave generator is not in phase with the wave, it is like a surfer trying to catch a wave, he will never do it unless he is “in phase” to start with. Then we can ride and adjust the frequency of the wave.

A LOOK AT THE WAVE-PARTICLE RELATIONSHIPS IN MASS VERSUS ZERO MASS PARTICLES (MASS VERSUS LIGHT)

The Photoelectric Effect – Does the photon have mass debate? If it has no mass, how does it knock out the electron in the conductor? If it is

electromagnetism that knocks out the electron in the conductor, then does the electron possess a small electromagnetic charge? If a photon has mass, why can it attain the speed of light? Has the photon reduced the effects of mass-gravity to near zero? How did it do it?

What is the mass of a photon? Why/how is light bent by gravity? If it is bent by gravity, it must have mass, once again, the clues are trying to tell us. It is not the mass-less quality of a photon that allows it to move at the speed of light and beyond. It is another quality, a quality that all mass can possess.

Abstract

The point in this section is to try and study if the reason a photon can attain the speed of light is due to its “mass-less” property or its actual wave state. Einstein’s law posits that mass cannot attain the speed of light, maintaining that only a mass-less particle can: the photon. What if the reason photons can attain light speed has nothing to do with whether or not they have mass?

The photo-electric-effect explained by Einstein is a slightly heavy debate amongst scholars. How do mass-less photons knock an electron out of a conductor (Einstein’s photo-electric-effect) when we see them as billiard balls on a table? It seems impossible that if the photon has no mass, that it can do this.

Today, physicists claim that the photon’s electromagnetic force is exchanged by forcing the electron out of orbit in the conductor. But if mass has no overall electromagnetic charge on it, then how could the photon’s EM force effect the zero EM force of the electron, unless it held an electromagnetic charge? The electron is the lowest mass particle so it makes it the best candidate to compare its similarities to the photons.

Mass then must have an electromagnetic charge. If it does, Gravity could be explained by merging electromagnetism and gravity into one theory. Looking closely at the way gravity’s effect is a “differential” between the centrifugal and centripetal forces of the earth’s spin and gravity’s pull, should we be looking for what I predicted as the “differential” force left over between the electron-anti-electron pairs and proton-anti-proton pairs? Differential forces may be the clue to understanding gravity.

But most importantly, to understand the mass-gravity effect properly, we can hope to understand how to engineer anti-gravity, the desired goal of modern spaceflight. Anti-gravity also has many other useful applications, including construction of large stone masonry buildings.

To understand that electrons wave-particle pairs spin in duality against one another canceling out the overall observable electromagnetic energy (which I observe to be at near zero charge but not absolute zero), and the photon spins positive with no dual anti-photon holding it back, we can see the basic difference between electrons (nearly all particles) and photons. Nearly all subatomic particles are bound in dual pairs while photons are initially not bound in duality.

HOW TO REDUCE THE MASS-GRAVITY EFFECT OF AN AERO-SPACECRAFT TOWARDS ZERO

A zero-mass-gravity spacecraft can now attain the speed of light and beyond with near zero energy. The initial energy is applied to cause the reducing mass-gravity effect; thus energy is not wasted in trying to fight inertial forces that make it too energy expensive to reach light speed and beyond. In this approach, it does take fuel to produce energy, but the energy is used in a different way.

Goal Number 1 would be to calculate the differential between the proton-anti-proton pairs of a single atom, and then the same for the pairs of the electron. Once we know the differential dimensions of these wave pairs:

1. Wave-Particle Spin Velocity
2. Wave-Particle Amplitude
3. Wave-Particle Frequency
4. Wave-Particle Differentials
5. Wave-Particle Propagation

Goal Number 2: We can build a wave generator that can duplicate all of these same dimensions of a wave-particle in a single atom. The idea is to build a wave generator that can duplicate the wave of mass (dual pairs), and be in “Phase Synchronicity” with it.

Once our wave generator is capable of pulsing waves in “phase synchronicity” with that of the single atom, then we can start to manipulate the wave properties. If we want to produce a “Unipole” mass structure, all we have to do is flip the wave generation on the anti-particle pairs over so they spin positive. This should cause all of the waves in mass to spin positive creating the Unipole effect. This alone could cause mass to be capable of moving at the speed of light.

Goal Number 3: This is far more exciting because I think if we can know the exact wave dimensions of the “differential” (theoretical graviton) between the dual pairs, we could build a wave generator that is in phase synchronicity with the graviton. If we change the frequency of the graviton, I believe this is where we can best manipulate the effects of gravity and cause anti-gravity and mass-gravity reductions on a significant scale.

By speeding up the frequency of gravity, we can reduce the mass-gravity effect. By slowing it down, we can increase it. For any aircraft to have this ability would be phenomenal. The implications would be staggering.

If we can reduce the mass-gravity effect down to zero, we can go light speed on zero energy in the form of propulsion. The mass-propellant problem with long-range spaceflight using propellant mass would be solved. Tiny amounts of energy would be needed for maintaining light speed, and energy would only be used when the ships and astronauts wanted to increase their mass-gravity effect.

EVIDENCE OF WAVE TRANSFORMATION OF MASS REDUCING MASS GRAVITY EFFECT IN UFO CROP CIRCLE CASES

We will examine precise wave patterns revealed in numerous UFO cases to identify a language of wave-transformation of mass to cause the reduction of mass-gravity effects.

If we know the language of reading wave-particle pairs in quantum physics, and how to reduce the mass-gravity effect by altering the frequency

of mass, and or the graviton, when we examine crop circle wave patterns, we can see the same message once again.

Many Crop Circle designs can be seen as a hydrogen atom, with the proton in the center and the electron floating around the outside. There are concentric rings or spirals weaving from the outer rim to the center in the larger circle and the central one. Deep inside the circles, the spirals appear to overlay in pairs (clockwise and anti-clockwise) This can be understood to emulate the wave-particle pairs of a proton or electron (and anti-particles) in a transitory orbit, moving from a lower frequency in the outer rim of the circle to a higher one as we move towards the center showing what is evident in many authentic Crop Circles: a sophisticated weave of grass that spirals towards the center.

Abstract Idea

If these circle designs are the imprint left behind of the wave patterns that created them, what are they telling us about the structure and state of the waves that created them?

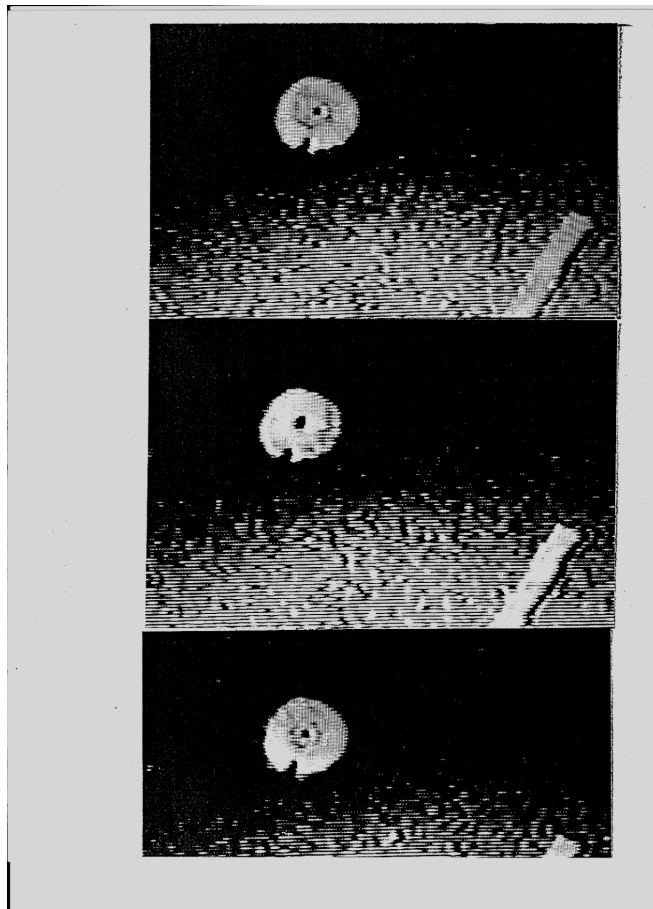
They are in a wave-progressive mode from lower to higher frequency orbits. Ordinary mass is not in a wave progressive state unless it is being transformed. The diameters of wave-particles stay relatively stable in most atoms.

If crop circle waves are traveling in clock-wise and anti-clockwise, perhaps they are trying to tell us something: that our wave generators only need to mimic the path of particle-anti-particle pairs and the sought after “differential” between the pairs will manifest as a by-product. This is an important fact when we consider experimentation.

As Niels Bohr show us, in his hydrogen atom model, when an electron jumps shells into a higher frequency (shorter wavelength) orbit around the atom, it radiates off a photon, giving off its energy (in the form of EM); thus reducing it's mass, as energy and mass have an equivalency with Einstein theory.

While crop circles yield many designs, the central wave formations in each circle, or even semi-circle reveals the same progressive spiral wave formations that are evident in many authentic UFO cases.

As I have pointed out, it is all about wave transformation of mass. The waves appear very clear in any good UFO footage. This NASA STS-75 series of photos shows the exact same wave formations evident in Crop Circles.



But if Crop Circles are telling us a more precise language of wave transformation, perhaps we should consider looking further into them and comparing authentic crop circle formations with quantum physics models. I do not believe a full study has been done here.

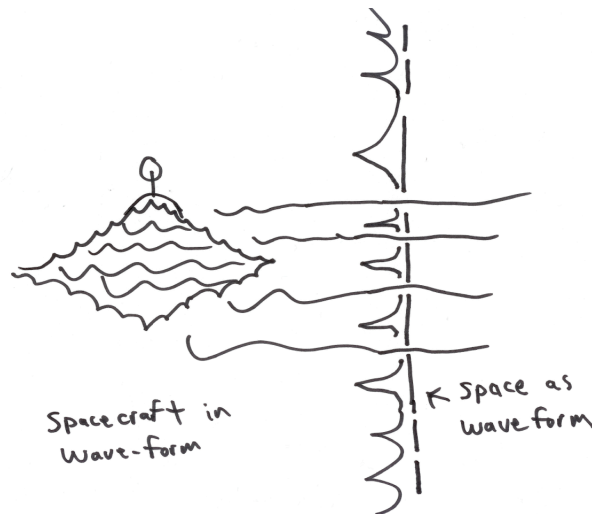
SPACE PROPULSION FOR LIGHT SPEED AND BEYOND

Here, we will compare David Sereda's theory on breaking light speed published in (copyright 2000) Evidence, the Case for NASA UFOs, and Joao Magueijo's "Faster than the Speed of Light" (copyright 2003).

In "Evidence, the Case for NASA UFOs," I proposed a new theory on how mass-less photons could break the speed of light, and further how a spacecraft that reduces its mass-gravity-effect could do the same. The way I did this is by showing the progression of quantum gravity waves that go into smaller and smaller (higher frequency) orbits, which causes mass-gravity to keep on reducing. Because we can go into the Micro-Universe, and waves can get shorter and shorter in wave-length, the frequency of wave-particles can go towards an infinitely higher frequency, thus the mass gravity-effect of that wave-particle pair can reduce towards an infinite zero point.

Even photons can get as if "lighter" and this ultimately causes them to break the speed of light. These photons would be undetectable to relativity because of their velocity being beyond relativity's grasp (the speed of light).

As I showed in the model used previously,



**Spacecraft as a Waveform moving through Space as
Waveform
Both are Pulsed & Timed**

If we assume the spacecraft is a photon, as its waves pass through the intervals of the waveform that space itself is, then this photon becomes invisible to relativity. But the photons that bounce off of the peaks of the wave formation of the background of space remain visible, even though they are of a very high frequency. The higher frequency photons that pass through the intervals of the background of space waveform, do not encounter as much inertia, and thus they accelerate faster than the speed of light.

Dr. Raymond Chiao's Photons Break Light Speed by Micro-tunneling

We will also explain how and why Dr. Raymond Chiao's revolution in causing photons to break the speed of light occurred (1989) in the Galaxy Clock Model. Today, using similar methods scientists claim to be at 300 times the speed of light. But it seemed they didn't understand "why" it was happening.

Of most interest to us here in Quantonics, is the work of Raymond Chiao at UC Berkeley. He regularly performs tabletop experiments with an optical rig that races correlated photons. One of the photons has to go through a barrier. The barrier is opaque to this photon's energy/frequency. So if it gets through the barrier, it had to perform a quantum-tunneling feat. Chiao shows, and others have verified in independent experiments, that the photon **tunnels through the barrier at 1.7 times the speed of light!** He says, "It's surprising, and not everyone likes it, but it's true." Freedman tells us that theoretically the experiment applies to matter as well as light. Some of the other disclosures in this article are profound. Get a copy and read this!!

I believe the "quantum tunneling" of the photon caused its frequency to increase and its mass-gravity effect to decrease, and thus overcomes the inertia of the background forces of the universe, and accelerate beyond light speed.

It is really consistent with the way I explained this in the discovery of using the Galaxy Clock to measure wave-particle pairs in all 4 dimensions.

Even **Joao Magueijo (Ph.D. Cambridge), in his book "Faster than the Speed of Light" (Copyright 2003)**, goes on an immense journey to break the speed of light and does it exactly as I had presented in "Evidence,

the case for NASA UFOs”: quantum tunneling gravity waves, or even quantum tunneling EM waves. That was his final outcome. He didn’t even mention Raymond Chaio’s work at Berkeley, CA starting in 1989.

But my work was copyright in 2000, and first printed in 2001, 2 years before his. Were we onto the same truth? Soon, I had discovered an even more astounding way to break the speed of light on lower frequency waves, and it was even better.

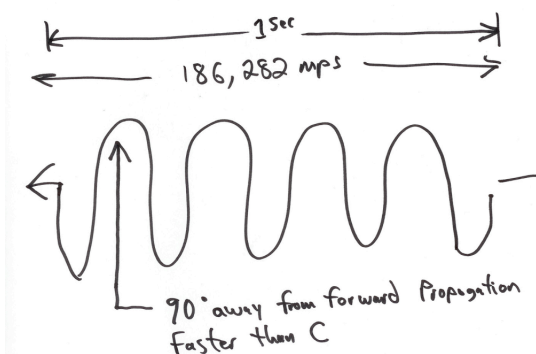
A New Way to Break Light Speed on Low Frequency Waves

This is a new theory on how to break the speed of light in the very low-frequency wave dimensions. This new work will explain parallel dimensions that are invisible to relativity that cross one another towards infinity at many times faster than the speed of light.

This discovery came to me in the fall of 2003, in Taos New Mexico.

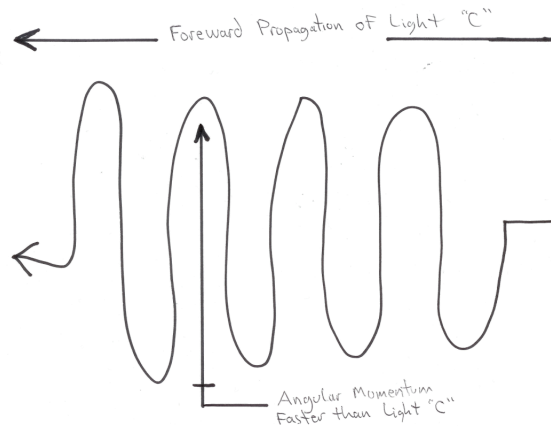
Abstract

While light waves are now understood to be tunneling by nature, rather than just bobbing up and down on an imaginary, infinite 2 dimensional space (absurd), we know that the spin velocity is faster than the forward propagation of light speed/c.



It is so startling simple, if we turn away 90 degrees away from the forward propagation of a light wave, seen in the above diagram moving right to left, we can see a velocity that is faster than the speed of light, but the diameter is too small to be significant to conquer any reasonable space distance.

It was staring Joao Magueijo right in the face. He even briefly mentioned it in his book, "Faster than the Speed of Light," and then just skipped by it, because of the fact that the diameter (wavelength) is too small. But what happens, as we can manipulate radio waves, if we alter the frequency of the wave, it's diameter gets larger. In fact, we can stretch that diameter across any distance in curved space we want, and we can travel 90 degrees away from the forward propagation of a light wave, at somewhere around $3.14 \times c$, but this is not an exact figure.

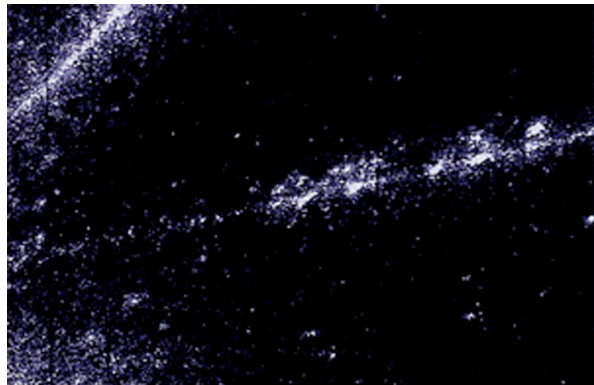


These dimensions of a light wave would be undetectable by relativity, and never appear visible. Also, it does not matter how much we change the frequency of a light wave, its forward propagation would always be c because of its ability to adjust the angle of the wave.

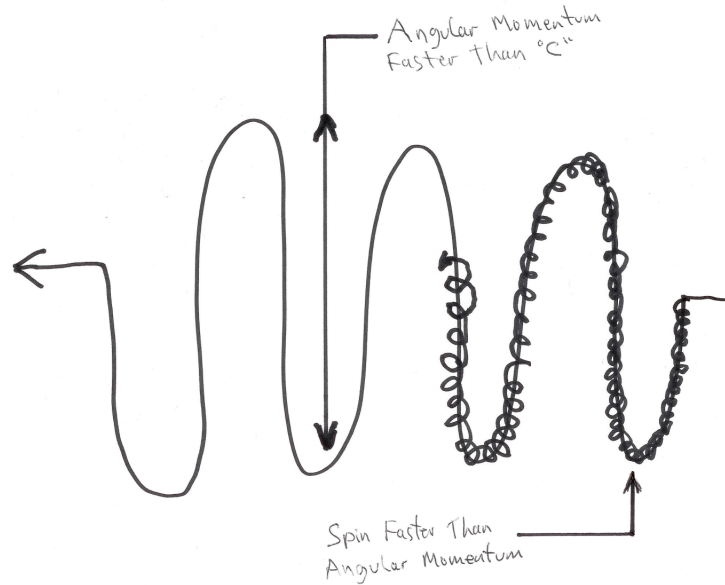
But how could I go faster than this one step leap? I can go much faster if I reveal a deeply hidden clue in quantum physics.



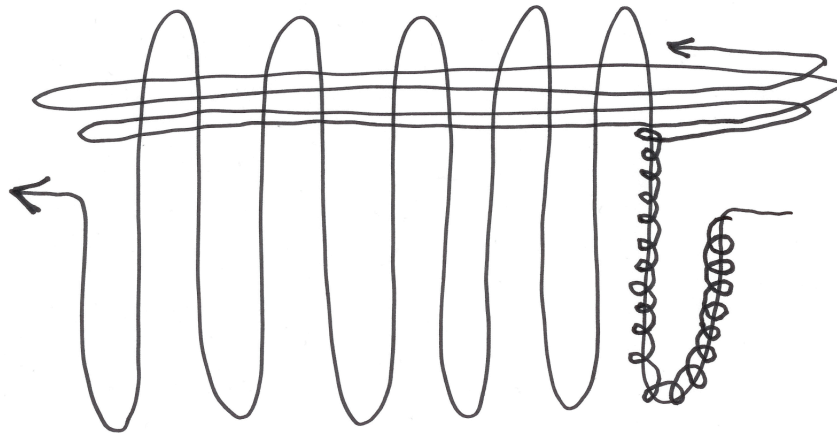
If we look closely, we can see in this atomic collision photo taken in a streamer chamber, above center right, moving right to left, an anti-proton is accelerated to near the speed of light. While at first glance, it seems to be moving straight in, but looking closer, we can see it too is spiraling as it propagates along its curved velocity through space time.



Examining the area closer, we can see that if we magnify the longer curves, or even shorter curves that wave-particles leave in bubble and streamer chambers, that they too are spiraling as they forward propagate in their wave forms. It is a little fuzzy, but the spiral is there and the wave peaks are clearly visible. What does this mean?



This diagram shows what we are really dealing with in examining light waves, and the nature of all wave-particle pairs: that there are infinite vortices upon infinite vortices. In this diagram, if the forward (right to left) propagation of a light wave is 186,282 mps, then how fast is the 90 degrees away from the forward propagation: at least $3.14 \times c$. Examined more closely, how fast is the spiral spin velocity in the particle wave? It has to be another exponential number greater than the last calculation at $3.14 \times c$. With this we can go infinitely smaller, finding even faster and faster spin velocities on wave-particle pairs.



This diagram shows we can slow the frequency of any wave down by creating a wave that is in phase with it, and the diameter of that wave can be stretched across infinite distances of the Universe.

If the theory is correct, these longer wavelengths with infinite spin velocities should already exist without having to manipulate the waves. But all of this would be happening right under our noses, completely invisible to relativity.

If mass or spacecraft could attune to these waves, it could travel at velocities, skipping dimensions like ours, with absolute ease far beyond the speed of light.

At this point, for a civilization to master wave manipulation and attune mass to these very high frequency and high spin velocity dimensions, they would ultimately be able to conquer any distance in reasonable amounts of time. From our perspective, they could jump from one place too another and back before we could count to “one.”

I was astounded to read an article posted on CNN that confirms my prediction: that mass in a high frequency state, at the core of a black hole can travel faster than the speed of light.

<http://archives.cnn.com/2002/TECH/space/10/03/black.holes/index.html>

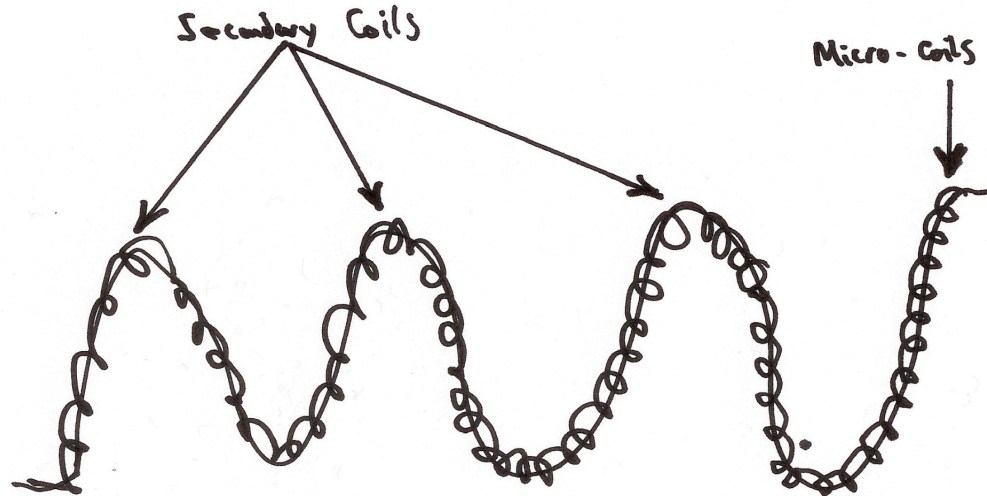
Black Holes have now posed a new problem for Einstein: The Spiral arms are not collapsing into the Black Hole at an accelerated rate as they get nearer to the Event Horizon. They remain at the same velocity with no resistance either. When a spacecraft or meteor falls into Earth’s gravity field, the spacecraft or meteor will fall at an accelerated velocity, as it gets closer to the field of gravity. Not in Black Holes. This would have to prove that mass and gravity are not increasing at the center of a Black Hole. Rather, as I have proposed, the opposite is true.

Differentials – The Missing Part of the Ultimate Equation

As I proposed and demonstrated that the missing “Graviton” is likely to be a differential between particle and anti-particle pairs, and that gravity is the differential between centrifugal and centripetal forces on earth, differentials reveal themselves to be an overlooked part of the equation of the universal model in search for the ultimate truth.

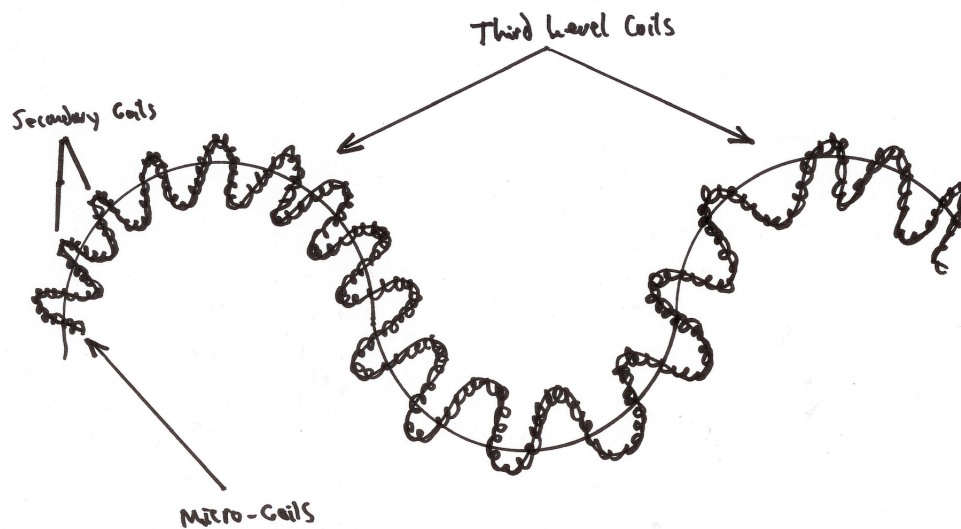
If we look at how wave particle pairs reveal themselves to have vortexes within vortexes, we can see the primary and secondary wave

formations reveal that the differential is the cause of the secondary and third, etc. dimensions of waves.



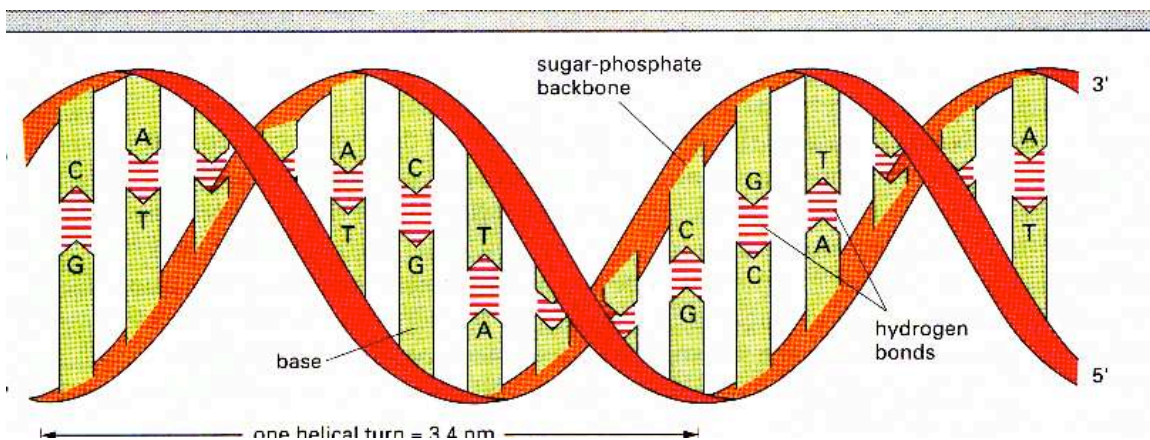
2-Level Wave Model shows Micro-Coil-Wave & Secondary Wave Forms

In order to cause a singular wave structure to bend into a secondary wave formation, the wave (dual-pair) has to have a differential (one part of the duality of the wave is slightly higher in frequency than the other) to cause the secondary wave to be born. Otherwise, the singular micro-spiral primary wave would not bend at all into a secondary wave formation. It would just propagate along in both a spiral and forward propagation. But it doesn't. It forms a secondary and eventually third, fourth, and towards an infinite possible number of spirals within spiral.



3-Level Wave Model shows the Infinity Principle

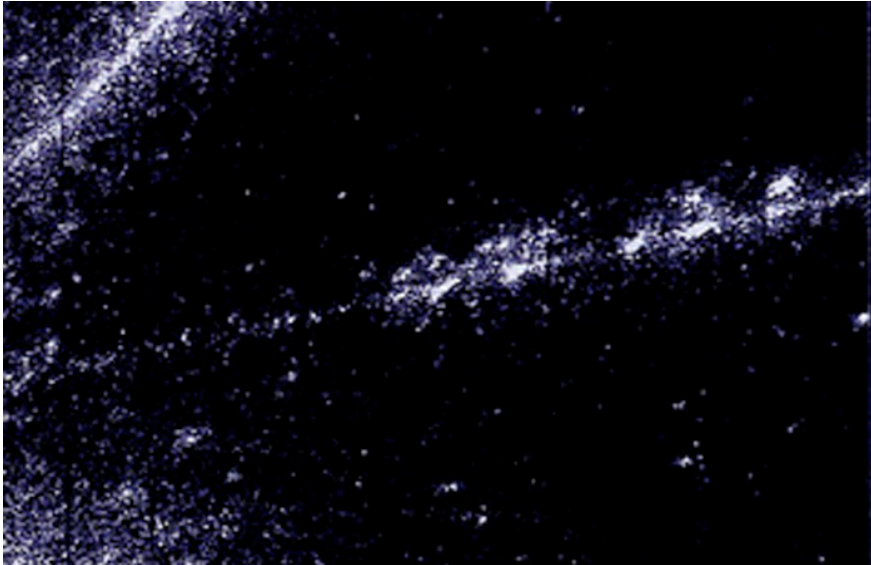
The magical differential is dual paired spirals reveals the hidden formula that causes all multi-levels of the universal wave model to manifest. Because each dimension has different aspects with regards to how it relates to relativity as we know it.



DNA double helix also reveals the differential: If we look at the DNA spiral as a double helix, and separate out each single helix, and if we place them on a Galaxy Clock, we will find that one single helix, when compared to its pair, will be slightly smaller in diameter (wavelength) than its pair helix (theoretical prediction). Between them will be a differential. This causes one of the pairs to oscillate slighter higher in frequency than its pair

and this gives birth to a bending producing a secondary spiraling wave, and a third and so forth, which is how waves within waves start to emerge.

If waves were not in pairs and there was no differential, waves would propagate straight up in perfect cylindrical columns with no secondary bending. The secondary bending is indeed caused because of the fact that the pairs are not each at the exact same frequency.



If we look closely at this photo from the subatomic collision referred to earlier, we can see when we examine a long particle wave that it is also spiraling in a sub-level spiral. It is the differential that gives birth to the multiple layers of spirals within spirals.

But as we also demonstrated, it is velocity of spin in the quantum world that eventually gets so fast, it become invisible to relativity and light. These ultra-high frequency particles are the doorway to understanding invisible dimensions. Light speed thus appears far too slow, and unreliable to hang a theory of Relativity on, when it cannot even detect invisible dimensions.

Chapter Five
Singularity,
The Revelation

“Imagination is more important than knowledge”

Albert Einstein

As a child, I would stare into empty space and find myself content for hours. My mother said I did not cry very often. I think that is because I found empty space to be filled with wonder. I would just sit and observe space and the very fact that I could see. That was enough. I find it amazing just to observe.

The creative imagination seeks that which is inconceivable at the present time and presents itself anew. In the Gospel of Thomas, it is written that Jesus said,

"Those who seek should not stop seeking until they find. When they find, they will be disturbed. When they are disturbed, they will marvel, and will reign over all. [And after they have reigned they will rest.]"

One day I was looking out the window at the trees in Los Angeles. I had this terrifying thought: All of this, which I see, only exists because there are eyes that observe it. If we take away eyesight, none of this appears to exist at all. I became terrified because I realized how little space is taken up by the observer. Where there is no observer, there is nothing. Most of the space I observe, trees, sidewalks, buildings, cars, sky, all of it, has no observer. Was all of this created for the observer to partake of? If the atom is conscious itself, Walter Schempp proved (1992), can it see are record memory of what it sees? If we are all just sensors, where is the assemblage point where all of this information is being delivered to? Could it be God's brain? Are we just cells in the brain of the whole universe, each giving a small pixel sized information sample to the Mother Computer of God? If so, what does God do with all the information?

When the Hubble Space telescope started sending beautiful images of our universe back to earth, I had the same realization. If these eyes did not exist, what would exist as experience? Also, light as we know it, is not able to see events in the universe in real time.



Andromeda Galaxy

If we consider how long it takes light to travel through the space medium, it becomes almost useless to detect any event in inter-galactic terms over such great distances in *real time* = *a time value that can measure any event over any distance with a time value of zero*. We cannot even observe anything in *real time* from our galaxy to the nearest. That is the Andromeda galaxy. It is 2.2 million light-years from earth. With Andromeda, we only see events as they happened 2.2 million years ago. Why then does light travel so slowly? Is there a way to make observations *instantly* over any distance and thus see events in *real time*, in inter-galactic terms? If we could find this, we would know how to base true relativity in absolute *real time* without distortion and without delay. We would see the Universe as it is happening right now.

I wanted to know what the universe looks like in *real time* so badly, I was willing to lose my eyesight and starve until the Universe showed me what was really going on. If I lost these eyes, what kind of eyesight would I gain? Is it possible that one part of the Electromagnetic Spectrum, just a fraction of it, can see the universe in real time? If so, all we would have to do is block all light that is not part of the real time spectrum to make real time observations. That would mean block all light that most humans see, from red to violet.

When I was 16, in 1977, I went blind for a whole month. I went skiing on a sunny spring day at Whistler, B.C. without getting enough sleep the night before. I did not bring my sunglasses and skied all day long. I felt the deepest burning in my eyes. I went to sleep when I got home and no one

was there. When I awoke, I could not see anything. I tore the whole house apart, crying and flushing my eyes with water. I dialed phone numbers after finding the phone but could not get anyone I knew.

Finally my brother came home and found me crawling on the floor crying. I was taken to emergency. The doctors said I was very close to burning my retina and going blind. I was lucky. I had to wear patches over my eyes for 2 weeks and put eye drops in them. After 2 weeks of blindness, I took off the patches and only saw white light and blurry bright figures of people. After a month I could see, but not very well. After 4 months I could see very well. I was so glad.

The Universe did not show me anything other than what light reveals to us. I was left in darkness for so long. Nothing is more terrifying than losing one's eyesight.

St. Francis of Assisi went nearly blind after he visited the Holy Land. He lost most of his eyesight until his death. But Francis could see visions of Christ and spoke with Jesus in person. For him, there was no loss.

I would rather look at the Universe as we know it, than to see nothing at all. But I would rather see the Universe in *Real Time* rather than the way it appears now. Most of all, I would like to see Jesus Christ as Francis did than what I see now. This would be true sight for me.

Why Light Travels So Slow

The reason light travels so slowly (186,282 miles per second) and not at instantaneous velocities over any intergalactic distance, or even short distance, is because it encounters resistance (inertia) as it tries to propagate in any direction. Why does light encounter inertia? The root cause of inertia is the duality of wave-particle pairs. Light, in itself, spins positive with no negative inside of it. It is *Single*. Wave particle pairs are always in duality, and always eventually meet up with opposing wave particle pairs. Opposition causes resistance (inertia) to force or slow down the movement of any wave particle pair in the Galaxy, including light (which is a single wave particle). This is because a positive wave is attracted to a negative wave and as they rush against each other, in a cosmic collision of opposing forces, they slow each other down to a near halt.

When we look at this, we can almost see the metaphors in our own lives, that when we have the desire to move in any direction, something will oppose us. That resistance will always be met physically, politically, spiritually, or emotionally. Even if we have a thought, opposing thoughts manifest in our minds and the difference between opposing thoughts and our thought of action will be a weak left over force that moves along in some kind of a direction.

What Causes Inertia

The **principle of inertia** is one of the fundamental laws of classical physics used to describe the motion of matter and how it is affected by the forces of nature, or those outside forces applied. The concept of inertia is today most commonly defined using Isaac Newton's First Law of Motion, which states:

Every body perseveres in its state of being at rest or of moving uniformly straight ahead, except insofar as it is compelled to change its state by forces impressed. [Cohen & Whitman 1999 translation]

The description of inertia presented by Newton's law is still considered the standard for classical physics. However, it has also been refined and expanded over time to reflect developments in the understanding of relativity and quantum physics, which have led to somewhat different (and more mathematical) interpretations in some of those fields.

Now all atoms (matter) are founded in dual pairs: Proton-anti-proton, electron-anti-electron, neutron-anti-neutron, quarks and anti-quarks, right down to the waves themselves; everything is duality. Inertia is caused when any wave, positive or negative, moves forward and is met with resistance from its opposite or opposing force. This always happens in a dual natured universe.

Light, the one particle we know of that has no anti-particle, spins positive and is therefore (single) on its own. It is an amazing thing to ponder. Perhaps this is why light can travel so fast, but why not instantaneously over any distance?

Einstein's Special Theory of Relativity does not allow for mass to travel faster than the speed of light limit, but it does allow for light to travel faster than light in certain environments, such as a vacuum.

This vacuum energy can be changed in certain cases. When vacuum energy is lowered, light itself can go faster than the standard value 'c', such a vacuum can be produced by bringing two perfectly smooth metal plates together at millimeter/micrometer spacing. It is called a Casimir vacuum. Calculations show light will go faster in such a vacuum. That is because there is less inertia, resistance, in the vacuum.

What slows light down so greatly? Inertia. Light moves through a wave, a very long standing wave that is known as the background of space: Einstein's Cosmological Constant. This is the apparent emptiness of space. If space had no pressure or force and was a true vacuum, then light would propagate through it with no resistance and it would be instantaneous. It does not, so this tells us there is pressure or inertia encountered, proving that the Cosmological Constant is a wave, a very long wave with a period greater than the period that a galactic wave oscillates (our Milky Way Galaxy oscillates once every 250 million years). Long standing waves are hard to measure because in a single lifetime, we will never see one happen. If the cosmological constant is also a long standing wave, it may have an oscillation factor of once every 12 billion years or greater. No one knows if the Universe is just one long standing wave because we cannot measure its period. But the law of inertia tells us it must be a wave because that is what opposes light and puts pressure on it to slow it down.

Light is apparently "single" (spinning positive) opposed by an alternate opposing force, as it moves through the Cosmological Constant's negative pressure (positive & negative energy = duality). Duality always slows things down. The speed of light is just that, a speed. It is not instant, especially in galactic terms.

Singularity

Jesus said, "If thine eye become single, thy whole body shall be filled with light." It is amazing to me that what Jesus spoke about 2000 years ago rings true to physics today.

When Adam and Eve partook of the fatal knowledge of "Good and Evil" they partook of duality, (conflict), which is what happened to all matter in the material universe. It became encoded with duality. This could not be a coincidence that we would find this to be true. Light is the only

particle we know of that is “Single,” not in a dual state, so it appears. It spins positive (as positive energy) and has no anti-particle inside of it. Light alone encounters its opposite as it propagates through the background of space (the very fabric of space), the Cosmological Constant, which produces negative pressure. The positive energy of light gets trapped in duality by negative pressure. Once again it is a duality. The light we see is not truly free.

But true Singularity would be a higher truth than light as we know it, in regards to Relativity. Jesus said in the Gospel of Thomas, “I am he who exists from the Undivided.” “The Undivided” is True Singularity, beyond the duality of the Universe as we know it.

To find true Singularity would be the *Holy Grail* in physics, if anyone could find it. It would practically prove what Jesus was talking about and scientifically prove that God exists. I had been looking for true *Singularity*, a form beyond all duality in physics ever since I finished breaking the speed of light by many times, and still finding myself frustrated with even how slow that is in galactic terms. No absolute relativity could hinge and rely on a force so slow as the speed of light. It was also too slow for me in terms of Advanced Aerospace Propulsion. At the speed of light, I would have to travel in a space ship for 2.2 million years to get to Andromeda (our nearest Galaxy). That is ridiculously slow. UFOs have to be far more advanced than even the speed of light. Singularity would be the only true force that is beyond Space and Time because it would be instantaneous over any distance, making it the only true force to base Relativity on. That is why I was so passionate about finding it. Why Singularity? Why would it be instant?

Paul Dirac

Paul Dirac (shared the Nobel Prize in Physics in 1933 with Erwin Schrodinger) wrote an infamous paper on Singularity, further written by Donald Hotson called, “Dirac’s Equation and the Sea of Negative Energy (Parts I and II).” When I read this I was astounded. What really astounded me was that the mainstream physics community rejected his paper. When I heard that it was rejected, I just had to read it. Dirac won the Nobel Prize.

Jesus said, “The stone which the builders rejected, this became the chief cornerstone.” (Luke 20:17).

Now I had to read it. If mainstream physics could answer my questions, I would go to them, but they couldn't so I will go to the stone that was rejected and that is Paul Dirac's proverbial *philosophers stone*.

Donald Hotson paper on, "Dirac's Equation and the Sea of Negative Energy (Parts I and II)," may just be the most single important paper ever written in the discovery of Physics of our time. That is how I feel about it after I read it. The only thing I think he is missing is the "Differential" between wave particle pairs that I have discovered. That adds an element that would explain the unthinkable: there is no "Time."

In a Secret Gospel of John, John said: - "Master, is there any material Universe?" Jesus answered: "No." John asked: "Is there matter?" Jesus answered: - "No." Why was Jesus saying this, unless it was the most pristine truth?

My first thought was that if we could cause light to exit the material Universe, it could move instantaneously anywhere, because it would encounter no resistance. No resistance means that nothing slows it down and its velocity would be infinite, instantaneous and beyond time.

But Dirac's paper recorded the birth of all matter (electron-positron dual pairs) from high frequency light waves (gammas):

In defense of Heisenberg, the experimental evidence had indeed begun to look as if "creation" and "annihilation" were actually happening. In Cloud Chamber studies of cosmic rays, high-energy gamma rays (photons) suddenly gave birth to electron positron pairs (epos), which separated at high velocity. The positron then would approach another electron, and the two would disappear, being replaced by high-energy (0.511 MeV) photons.

High Frequency Light Waves are Giving Birth to Matter. Matter Returns Back into High Frequency Light.

What Dirac found out was that the dual base pairs of matter (electron-positron pairs) were being created and annihilated as if from nowhere (high frequency invisible gamma rays). They came from apparent emptiness, and went back into it without a trace.

This is starting to sound like Buddhist principles: that all phenomena come from emptiness, and return back into emptiness; and are thus impermanent. The emptiness, is the goal in Buddhism, to not identify with impermanent phenomena and to follow, in the mind, the path that all impermanent phenomena make, because if we find it in our mind, we find enlightenment; the place of the One. But this “realization of emptiness” is inconceivable enlightenment.

Dirac was intent on finding just where all dual pairs were created from and then annihilated back into. This place would seem to supply the universe with an infinite amount of energy. This place, Dirac found, was called a “Sea of Negative Energy,” where every pair of opposites are not pairs of opposites because they are all singularly charged particles that are all negative (counterclockwise spin). The Sea of Negative Energy proposes an entire substratum to the Universe that is *single* (and has no opposing force in it) and to enter it or to be born in it, everything is *single* and there is no duality in it; to annihilate or return into the Sea of Singularity, one cannot remain a duality.

The fact is that Dirac was incorrect to call this substratum a Sea of Negative Energy, which does not allow for a positive to exist inside of it. Positive is always attracted to negative. A negative that doesn’t allow a dual pair to exist in it is a Singularity. The real true word is a Sea of “Singularity.”

If we say that this Sea of Negative (Singularity) exists as a substratum to the Universe and anything (consciousness, spaceship or force) could enter it and become single also, it could travel instantaneously through any distance in space and thus conquer the whole Universe in zero time. The reason being is that in a Sea of Singularity, there is no opposing force to cause inertia to slow anything down. It is all one, and thus perfectly uniform. There is no resistance in Singularity.

This presents itself as the only force that is truly beyond space and time. If we look at the spiritual models that I presented from Krishna, Christ and Buddha, and consider that they’ve known about Singularity and how duality was born as a lower nature out of it (the fall from divinity in the Garden of Eden by partaking of duality “good and evil”), this then proves that Jesus was from Singularity, the highest goal in physics. Because Krishna, Jesus and Buddha described singularity before scientists discovered

it, is now scientific proof that God exists!

When Dirac realized that travel through the Sea of Negative Energy was instant, and that in fact there was no travel or time because everything there is instant, he could solve the largest problem in Astrophysics that the Big Bang theory could not answer: why is the temperature of the Cosmic Microwave Background Radiation that permeates the whole Universe, as far as the Hubble Space telescope can see, spread even and not gradient?

Most cosmologists today believe that the universe we inhabit exploded into being some 15 billion years ago in a titanic fireball called the Big Bang. The modern Big Bang theory does not state that a concentrated lump of matter located at a particular point in space suddenly exploded, sending fragments rushing away at high speed, but that space itself came into being at the moment of the Big Bang. The birth of the Universe is said to have happened in the following manner [1]. In the beginning, a tiny bubble of spacetime, a billion-trillion-trillionth of a centimeter across (10^{-33} cm), popped spontaneously into existence out of nothing as the result of a random quantum fluctuation. It was seized by an intense anti-gravitational force, which caused it to expand with explosive rapidity. In scarcely more than a billion-trillion-trillionth of a second the universe swelled to about 10 cm, the size of a grapefruit. The anti-gravitational force then disappeared, and the inflationary phase of accelerating expansion came to an abrupt halt amid a burst of heat. The heat energy and gravitational energy of expanding space then produced matter, and as the Universe cooled, more and more structure began to 'freeze out' -- first nuclei, then atoms, and finally Galaxies, Stars, and Planets emerged.

Had there been a Big Bang, actually, its core explosion temperature would be infinitely hot and as the Universe cooled, over time the background temperature of the Universe would be a gradient curve. In reality, it is not a gradient, but a uniform temperature. In order for it to be uniform, the Big Bang could not have happened the way Einstein thought with regards to Relativity.

But Dirac's Sea of Negative Energy shows that when creation comes out of a uniform Sea of Singularity that is beyond all velocities of light, and is truly instant over any distance, thus as creation happens and matter is born into space, its friction (temperature) upon entry would be uniform; just as the

Cosmic Microwave Background Radiation appears uniform in temperature.

Now, if I can build a spaceship and transform its wave state into Singularity and enter the Sea of Singularity, I could travel to the Andromeda Galaxy (2.2 million light years away) in an instant.

Because Dirac realized that inside of the Sea of Singularity consciousness would be everywhere at once, locations in space and Time are all attainable in zero time, there would be the most impossible conundrum: where do you want to go if you are already there?

I suppose, if you knew the exact wave coordinates of a planet in the Andromeda Galaxy, you could feed those dual coordinates into the Singularity, and because the Singularity does not accept a duality, it would spit you out at those coordinates instantaneously. Wow! This is a revelation.

Singularity represents the only true force to base Relativity on, to observe and communicate any distance, observe any event over any distance, in absolute *real time*. Light is simply just too slow.

What is most exciting about Dirac's rejected paper to me is that it has proved that God exists and that is a landmark. How could it be a coincidence that Krishna, Buddha and Jesus Christ knew the depths of this most profound language of the universe if they had no access to quantum technology? It should be the greatest discussion in the world!

Chapter Six

Time

"I never think of the future. It comes soon enough."

Albert Einstein

Stephen Hawking wrote, "The actual point of creation lies outside the scope of presently known laws of physics," and a less well-known but very distinguished cosmologist, Professor Alan Guth from MIT, says "The **instant** of creation remains unexplained."

This is indeed challenging to demonstrate the “Instant of Creation.” But to understand how Singularity always existed and never did not exist until Time was born, that Instant character would have to be “Time.” The beginning is not an instant.

Time is perhaps the greatest of all mysteries. As I can see it from Singularity, energy is an “infinitum.” There is no Time and distance because there is no Inertia (resistance) to slow Singularity down to a speed or Velocity at all. That means at this primordial Singularity, there is no Time. At Singularity, inertia has a value of absolute zero; Time has a value of absolute zero; mass-gravity has a value of absolute zero, space (x,y,z) has a value of absolute zero. Infinity presents itself as a concept in Time. Think about that one. When there is no Inertia, and movement anywhere in space is instant, is there Infinity? Infinity is the byproduct of being trapped in the fabric, matrix of duality: the 4 consequences of duality.

Time was born when the universe produced the “First Duality” (the proverbial Fall from Grace – “good and evil”) and slowed down into the 4 dimensions (x,y,z) including Time. From the perspective of Singularity, Time does not exist at all. But from the perspective of duality, Time is a reality, the very persistent suffering of the matrix of our dissimulative reality. It is in Time that we measure our escape from a world that is simulated by the very limitation of knowledge. That’s right: knowledge is limited. What will we simulate as a world when we move into higher spheres of wisdom? What will the experiment become?

If we do not evolve in our vision of a new humanity, the old one will persist. If we remain bored and suffer Time and our escape at the end of Time, we are the ones to blame. We must look deeper into our own reality to understand how to end the game that we are playing, Jean Baudrillard’s “Simulation and Simulacra.” To Jean Baudrillard, we are the simulacra of knowledge in that our world simulates what we know to be reality. We built this place together. We cooperatively agreed to make wars, to make love, to make peace and to make buildings, to charge taxes, to make this place a prison and a path to freedom.

The problem is, we are too afraid as a government to give people too much free time so we make them pay more money in human labor hours for a home today than they did in 1968. We are afraid they might have time to think. In fact today, a small family home in Los Angeles is \$1.5 million,

plus interest payments that nearly double that figure and enormous land taxes. How are we going to ever get a chance to think and evolve?

Jean Baudrillard inspired the movie, the Matrix, whose writers, Andy Wachowski, and Larry Wachowski placed ideas from Baudrillard's book, "Simulation and Simulacra" into the screenplay. Why was the concept of being trapped in the Matrix so popular? Because we all feel like we are in a self created simulacra prison that we cannot escape from. But we created it. If we were free, would we know what to do? No way. We would stare at the ceiling of a cave and eat wild cabbage for lunch. We have to do something, so why not start to understand how we got inside the Matrix? Then we can find out if there is anything to do outside of it.

The Big Bang – How Singularity Shows it Really Happened

The discursive Big Bang theory is the dominant theory about the origin of the Universe. According to the big bang, the Universe was created sometime between 10 billion and 20 billion years ago from a cosmic explosion commencing from a *sub-Planck* length (smaller than about 10^{-35} m) atomic ball that exploded creation and matter into directions. The Universe's sequential evolution, from one hundredth of a second up to the present day, can be reliably described through the Big Bang model. This model includes the expansion of the Universe, the origin of light elements and the relic radiation from the initial fireball, as well as a framework for understanding the formation of galaxies and other large-scale structures. In fact, the Big Bang model is now so well attested that it is known as the standard cosmology.

In 1927, the Belgian priest Georges Lemaître was the first to propose that the Universe began with the explosion of a primeval atom. His proposal came after observing the red shift in distant nebulae, which astronomers found and compared to a model of the Universe based on Relativity. Years later, Edwin Hubble found experimental evidence to help justify Lemaître's theory. He found that distant Galaxies in every direction are expanding away from us with speeds proportional to their distance; the Universe is expanding.

The NASA Hubble Space Telescope (HST) confirmed the Belgian priest's hypothesis. Born in the small town of Marshfield, Missouri, USA,

on November 29th, 1889, Hubble not only confirmed the expanding Universe theory but he developed a mathematical equation for it.

Edwin Hubble's Law: $V = H_0 r$ where V = recessional velocity H_0 = Hubble constant r = distance (mpc) $Mpc = megaparsec = parsec \times 10^6$

Here, we are assuming that the Universe expands uniformly at a constant rate and that the recessional velocity (V) is linearly proportional to the distance (r). Hubble's constant (H_0), is determined by observational data.

The Big Bang was initially suggested because it explains why distant galaxies are traveling away from us at great speeds. The theory also predicts the existence of cosmic background radiation (the glow left over from the explosion itself). The Big Bang theory received its strongest confirmation when this radiation was discovered in 1964 by Arno Penzias and Robert Wilson, which later won them the Nobel Prize.

Although the Big Bang theory is widely accepted, it probably will never be proved leaving a number of difficult, unanswered questions.

Singularity Modeling

Singularity is all-pervasive and is beyond Time and Space. I predict that the moment the Big Bang started, was the moment the “First Duality” was born with a force of “Infinite Energy Proportions” fed by Singularity’s “Infinitum of Energy.” The First Duality is a resistance of opposing dual forces (polarity). At that instant, because of the First Duality, the friction and inertia (from positive and negative resistance) enormous heat is produced (and evenly distributes the Cosmic Microwave Background Radiation as preeminent). The first duality would have been the highest temperature recorded; this is consistent with the Big Bang model. The other spectra of electromagnetism would also have been born as part of the cosmic radiation, and thus visible and invisible light.

Time and the space values of x , y and z , and mass-gravity, are formed at the moment duality is born as a force of slowing down due to inertia. The Universe goes from the non-resistant Instantaneity of Singularity, where space (x , y , z) and Time have values of absolute zero, and mass-gravity have values of absolute zero, to duality giving birth to inertia. Inertia would be

the first and primary force in the dual Universe (apart from the duality itself). It first produces Time, Heat (Temperature), light (born directly out of inertia and heat) multiple dualities and geometrical architectures of forms giving birth to space. Space itself is the fabric.

The Birth of Time

At the first duality, due to resistance (inertia) from positive and negative (dual) forces, the Universe goes from the instantaneity of Singularity to resistance (caused by duality), thus slowing down from instantaneity into Time. Time is now born, and as we shall see it continues to expand as the Big Bang progresses. Time is now progressing. The way it progresses will boggle the mind.

Singularity & The Big Bang

We Start with a Time Value of the First 1/100th of a Second:

At this stage the temperature is about 100 billion Kelvin and the density is more than a billion times that of water. If we use thermal conversion of temperature to energy, we find that the intensity of energy in the universe starts at 100 billion degrees Kelvin and never gets hotter, therefore its energy intensity is finite, but its volume of energy appears to be infinite, as the Universe “appears” to be expanding with infinite proportions.

The birth of light comes just after the First Duality as part of the EM spectrum. It illuminates the void. The void is pre-existent. The Bible, Book of Genesis 1, Verse 3, tells us a creation in this same order,

“Then God said, “Let there be light”; and there was light.”

In 1995 at Cambridge University, Joao Magueijo was a research fellow in theoretical physics. In 2004, Joao Magueijo had his book, “Faster than the Speed of Light” published. He now believes that for a few moments at the beginning of time, the Universe's extreme heat made photons—particles of light—zip along much faster than 186,282 miles per second, at almost infinite velocities. Then, as the universe began to expand and cool, its physical properties abruptly changed, just as water suddenly transforms into ice at the freezing point. When the temperature dropped

below a critical transition value, light "froze" at the lower speed we now observe.

Magueijo was one step behind my work. When he finally got photons to break the speed of light, theoretically, he did it the same way I did, but 2 years later in 2004. My work was published in 2000. It is possible that we both had the same idea at the same time and had different publishing dates.

Time relies on the Speed of Light (186,282 mps), which fails at being an instantaneity and fails at giving us a *real time* picture of our Universe. Because light is not instant, and it also encounters inertia as it moves through a positive spin pushing against the negative pressure of the background of space (Einstein's Cosmological Constant), it is trapped in Time as well as it is the time keeper.

As far as the now expanding Universe model is concerned, Time is a consequential fabrication. The Universe appears (due to time dilation) to be expanding rapidly as Time value increases (as perception of Time slows down), and gets further away from the event of the Big Bang and gives the illusion of the Universe expanding). Singularity was already, the pre-existent (to the dual Universe) infinite expansion with no Time value (or a Time value of zero).

Inertia is increasing as more and more sub-sequential waves are colliding with each other giving birth to more and more waves, producing perpetual inertia. As inertia increases, the Universe slows down in its velocity of expansion inside of the Time factor. The speed of light also slows down as the inertia factor increases, and the Universe cools down to a still very high temperature.

Temperature is formed due to inertia. But as the inertia factor increases, the Universe drops in temperature, but this does not mean it is cool by any means. The Universe is very hot consisting of an undifferentiated soup of matter and radiation in thermal equilibrium. This temperature corresponds to an average energy of the particles of about 8.6 MeV (million electron-Volts). The electrons and positrons (countless dualities) are in equilibrium with the photons, the neutrinos and anti-neutrinos are in equilibrium with the photons, anti-neutrinos are combining with protons to form positrons and neutrons, and neutrinos are combining

with neutrons to form electrons and protons. At this stage the number of protons is about equal to the number of neutrons.

After a Time Value of $\sim 1/10$ Second:

The temperature has dropped (due to more inertia as more duality waves are forming) to several times 10 billion Kelvin. The density is a little over 10 million times that of water as the Universe continues to expand. Because a free neutron is slightly less stable than a free proton, neutrons beta decay to protons plus electrons plus neutrinos with a half-life of approximately 17 minutes. Thus, the approximate equal balance between neutrons and protons begins to be tipped in favor of protons. This shows another differential: that the two sides are not equal. This is a violation of Newton's Third Law: that all forces being equal unless acted upon by an outside force. The hidden differential is there. By this time about 62% of the nucleons are protons and 38% are neutrons.

The free neutron is unstable, but neutrons in composite nuclei can be stable, so the decay of neutrons will continue until the simplest nucleus (deuterium, the mass-2 isotope of hydrogen) can form. But no composite nuclei can form yet because the temperature implies an average energy for particles in the gas of about 2.6 MeV, and deuterium has a binding energy of only 2.2 MeV and so cannot hold together at these temperatures. This barrier to production of composite nuclei, which allows the free neutrons to be steadily converted to protons, is called the deuterium bottleneck.

After a Time Value of ~ 1 Second:

The temperature has dropped to about 10 billion K as the Universe continues to expand, and the density is now down to about 400,000 times that of water. At this temperature the neutrinos cease to play a role in the continuing evolution, but the deuterium bottleneck still exists so there are no composite nuclei and the neutrons continue to beta decay to protons. At this stage the protons abundance is up to 76% and the neutron abundance has fallen to 24%.

The Time Value of ~ 13.8 Seconds:

The temperature has now fallen to about 3 billion K. The average energy of the particles in the gas has fallen to about 0.25 MeV. This is too low a temperature for photons to produce electron-positron pairs, so they fall out of thermal equilibrium and the free electrons begin to annihilate all the positrons to form photons. The deuterium bottleneck still keeps appreciable deuterium from forming and the neutrons continue to decay to protons. At this stage the abundance of neutrons has fallen to about 13% and the abundance of protons has risen to about 87%.

The Time Value of ~ 3 Min 45 Sec:

The temperature drops sufficiently low (about 1 billion K) that deuterium nuclei can hold together. The deuterium bottleneck is thus broken and a rapid sequence of nuclear reactions combines neutrons and protons to form deuterium, and the resulting deuterium with neutrons and protons to form the mass-4 isotope of helium (alpha particles). Thus, all remaining free neutrons are rapidly "cooked" into helium. Elements beyond helium-4 cannot be formed because of the peculiarity that there are no stable mass-5 or mass-8 isotopes in our Universe. The next steps in the most likely reactions to form heavier elements would create mass-5 or mass-8 isotopes.

The Time Value of ~ 35 Minutes

The Universe is now 35 minutes old and Time is oscillating. The temperature is now about 300 million K and the Universe consists of protons, the excess electrons that did not annihilate with the positrons, helium-4 (26% abundance by mass), photons, neutrinos, and antineutrinos. There are no atoms yet because the temperature is still too high for the protons and electrons to bind together.

The Time Value of ~ 700,000 years old:

The temperature has fallen to several thousand Kelvin, which is sufficiently low so that electrons and protons can hold together to begin forming hydrogen atoms (and atoms of Helium and Lithium, the lighter Elements form first to fuel star birth). Until this point, matter and radiation have been in thermal equilibrium, but now they decouple. As the free electrons are bound up in atoms the primary cross section leading to the scattering of photons (interaction with the free electrons) is removed and the

Universe, which has been very opaque until this point, becomes transparent: light can now travel large distances before being absorbed.

Production of the lighter Elements (Periodic Table) in the Big Bang: One important success of the Big Bang model has been in describing the abundance of light elements such as hydrogen, helium, and lithium in the Universe. These elements are produced in the Big Bang, and to some degree in stars. Analysis of the oldest stars, which contain material that is the least altered from that produced originally in the Big Bang, indicate abundances that are in very good agreement with the predictions of the hot Big Bang.

One particularly sensitive test involves the abundance of deuterium. Because deuterium has a nucleus that is very weakly bound compared with most nuclei, it is very sensitive to the conditions in which it is formed (as we have just seen): if the temperatures are too high, deuterium breaks apart, and it can only be formed when there are free neutrons to combine with protons. Detailed analysis of the deuterium abundance gives very strong support to the hot Big Bang picture.

The first stars form 100-200 million years after the Big Bang, shedding their light upon creation; sub-sequentially, planets form. The first supernovae exploded and spread all of the Elements in the *Periodic Table* throughout the Universe. Galaxies form initially as clumps of dark matter; then gas and Stars are attracted together. Clusters of Galaxies form. The Solar System and Sun appear to have formed in a Time value of 4.6 billion years ago.

The Steady State Model:

The Big Bang model had an early challenger that was called the Steady State Model. The Steady State Model evolved upon the cosmological principle by invoking what has been termed the Perfect Cosmological Principle: The Universe is expanding at the same rate from all places and in all directions.

Since the Universe was known to be expanding, the Steady State Model had to postulate continuous creation of matter in the Space between the Stars and Galaxies to maintain the same density over Time, thus satisfying the Perfect Cosmological Principle of the Universe. This violates the law of mass-energy conservation, but the rate of mass creation that is required is far too small to be detectable by any conceivable experiment. It

cannot be ruled out experimentally (the rate that is required is to create approximately 1 Hydrogen atom per cubic centimeter every 10¹⁵ years).

The Triumph of the Big Bang:

For a time, the Steady State theory and the Big Bang theory competed with each other, but eventually observations all but ruled out the Steady State theory while providing strong support for the Big Bang. Probably the two most important observations were: 1. Deep space radio telescope observations (which therefore peered far back in Time because of the finite speed of light) indicating that the early Universe looked very different from the present Universe. For example, there appear to be more Quasars at great distances, implying that there were more Quasars in the early Universe than the present one. This contradicted the Steady State hypothesis that the Universe was unchanging over Time on large scales. As a consequence of these and other findings, the Steady State theory was no longer considered viable by most astronomers, and the Big Bang theory prevailed.

The discovery of the Cosmic Microwave Background Radiation (CMBR) appeared to permeate all of space with an even temperature. This was an expected consequence of the Big Bang model, but was very difficult to explain in any simple way in the Steady State theory.

Singularity is a New Revelation

Singularity shows in the beginning how the Cosmic Microwave Background Radiation already distributed itself before Time values increased, explaining why it is an even and constant temperature, rather than a gradient temperature consistent with Big Bang expansion and cooling models. Singularity solves the problem. Paul Dirac recognized this.

Singularity's Primordial Light – The First Light

If light itself started in an instantaneity then slowed down after the first duality formed, assuming inertia caused light to slow down, then light itself holds the key to perceiving the Universe in *real time*. If any of that first light still exists in the Universe, it knows what is happening in *real time*. It is also the only *real time* medium for Space travel and telecommunications for extraterrestrial civilizations. If anyone is sending

messages from Andromeda and other more advanced Galaxies, they would have to send the information through the Singularity of the “First Primordial Light.”

If such a light exists, where can we find it? Will it exist inside the electromagnetic spectrum? If it does, how do we block out all other wavelengths so that we are left with the perfect light that gives us the first *real time* image of our Universe?

Can we imagine that it may be possible to see our Universe in *real time*? If we could, on that day it will be like getting out of the Matrix, the web that the four dimensions encapsulate us with; we will see a new Universe with different meaning.

Time is Not a Constant

Time is a variable force, just like mass, just like light. None of these forces are a constant. They are changeable and flexible. Einstein found that **Time is not absolute**. In other words, despite our common perception that a second is always a second everywhere in the Universe, the rate at which Time flows depends upon where you are and how fast you are traveling.

Einstein measures Time relative to the speed of light. The speed of light has to be a reliable measuring rod against the position, movement, or existence of anything inside of the four dimensions: X,Y,Z, T.

Once again we have to see Time as a wave particle form. We measure Time based on the speed of light as a reliant for the movement of particles through Space. Time waveforms are firstly the planet Earth, a particle that spins around once per day and cycles around the Sun once per solar year. The Solar System of nine planets oscillates around the Galaxy every 250 million years. These orbits are all waveforms. If we take any point in these waveforms and follow its path over Time we will see the wave patterns emerge.

Time for humans is based on the solar day and solar year cycle. But then if we include the observer, the brain experiences Time in pulses or waves (quanta). We experience a second (a movement wave quantum of time), and a minute the same. The brain also produces brainwaves that affect our perception of Time.

Time dilations occur when the frequency of the observer's brainwaves are altered. Huge quantities of missing time can occur if the brain slows down in frequency. If the brain speeds up in frequency, then Time slows down.

As we have learned so far, the apparent constant of any phenomena, including mass, are not constant if the waves can be altered. Time can be altered also. But how far does Time go?

After I had used my Galaxy Clock to model Time differentials, I realized that Time is not a constant either. If Time were not a constant, then this whole Universe is not really happening. It is just a perception.

In higher frequency dimensions, Time slows down. In lower frequency dimensions, Time accelerates. If we overlap any of these two positions on top of one another, we have a differential or difference between them. That difference suggests that two different positions in Time are not constant.

This allows for Time travel at least, but at most, Time can be eliminated completely at Singularity. As we approach Singularity, a zero point, Time slows down toward zero. At Singularity, there is no Time, but only an infinity. In this infinity there is omnipresence. The witness does not know inertia so anything is possible, and it is easy to be present everywhere in space at the same zero point in Time.

It appears that every event, and every possible history, has actually already happened, but it is Time that prevents us from experiencing those moments until it allows them to unfold. If every event in our lives has already happened, then what is the point in going through Time? Why are we here? Why is Time happening? If it has a beginning and an end, how can it be altered?

Jesus said, I am the Alpha and the Omega. In Greek, this means the beginning (Alpha) and the end of all things (Omega). But how could Jesus know the beginning and end of all things that have not yet happened unless they already have and that had had all access?

In the Gospel of Thomas, Jesus said,

"The person old in days won't hesitate to ask a little child seven days old about the place of life, and that person will live. For many of the first will be last, and will become a single one."

Lets break this down: Jesus first says "The person old in days" suggesting a Time value of the end of a human life: omega (end). Then he says the "person old" the omega point (the end) will merge with a Time value of Alpha (the beginning) by asking "a little child seven days old." By merging these two points, the person will live; meaning they will live in eternity in the place of no Time. Jesus fulfills this by merging the two into one again: "the first will be last and will become a single one."

Can you figure this one out now? Jesus is saying that the "child of seven days old knows the place of life." He then says that when the first becomes last, when you end this duality of time differentials, you become single, beyond time. This place beyond Time and Space is the place of life, where it all began. This is Heaven's Gate. The substratum of our Universe is Heaven itself, the Supreme Being's Body. Have we once again proven the existence of God? Is Singularity God?

It is incredible when I think of how the infinitum of energy in Singularity flowed into duality to produce a dual Universe of infinite size. Infinite observers of consciousness exist in the Universe, all of who wanted to experience duality. Why would so many countless beings want to get trapped in the 4 dimensions of x, y, z and Time? Now, when we understand that this all leads to conflict, war, disease and death, why would all of us conscious entities want to continue this if it produces limitation and suffering?

Chapter 7

Consciousness and The Universal Zen Koan

If a tree falls in the forest, and there is nobody
there to see it fall, did it really fall?

Consciousness

There was one thing flawed in the Big Bang model! Where was consciousness born? We are living consciousness. Who was experiencing Time and the birth of the four dimensions at the moment of the Big Bang? Einstein wasn't born yet. Neither was Galileo. In fact, no one was. If no one was observing the Big Bang, at the Time of the creation of the Universe, because organic life was not born yet, not for billions of more years, then how do we measure the event? Did it happen?

What is consciousness? What does it look like? Has anyone identified the "*Consciousness Particle*?" Yes we have. Each and every one of us are conscious particles producing a spectrum of brainwaves and awareness to some extent. Those brainwaves are proof that consciousness exists. But what is the moment of the creation of birth of the first consciousness, the first "Self Aware" Universe? Did it always exist to even witness the Big Bang and then take form, or did consciousness exist at the moment of the birth of the flesh?

This is a huge question for physicists, biologists and astronomers, and no one has ever taken this into account. The moment that consciousness was born has never been recorded like the Big Bang was. Consciousness is just assumed. It is not proven.

Proving, as we did earlier in the work, that atoms are exchanging information (light, pictures, feelings) just like radio and TV waves with each other, shows an information transfer and storage system similar to a computer memory system. But is the atom itself conscious and self-aware? Or, are atoms like sensors in our own body? In our body, our individual cells act as sensors and memory chips, but our consciousness is something greater.

Today's theologians believe that first the flesh came into being and then consciousness. When we became a living thing, we became a living spirit. This would mean that before any living biological organism came into being that was self aware or aware of the Universe at all, there would be no conscious observer to witness the creation of the Universe and the Big Bang. That would mean from a consciousness perspective, the Universal Big Bang never happened because no one was there to see it happen.

Jesus argues this as presented by Thomas, Verse 29; Jesus said,

"If the flesh came into being because of spirit, that is a marvel, but if spirit came into being because of the body, that is a marvel of marvels. Yet I marvel at how this great wealth has come to dwell in this poverty."

Jesus clearly derides the theory that consciousness (spirit) comes into being upon the birth of the body, declaring theologian modern ideas ineffectual. That means consciousness pre-exists the birth of flesh or biology. This means the spiritual is preexistent to life on Earth. So when was consciousness born?

In the Gospel of Thomas, Verse 77, Jesus says,

"I am the light that is over all things. I am all: from me all came forth, and to me all attained. Split a piece of wood; I am there. Lift up the stone, and you will find me there."

None of this speech requires the consciousness of Jesus (as God) to reside in the flesh, nor in anything living, for stones appear to be without consciousness as far as humans are concerned. As far as Jesus is concerned, stones and wood are alive. God's consciousness resides virtually anywhere, in what appears to be living and what appears to be without a soul (a stone). But once again, where was consciousness born?

In the Gospel of Thomas, Verse 83, Jesus said,

"Images are visible to people, but the light within them is hidden in the image of the Father's light. He will be disclosed, but his image is hidden by his light."

Now we are seeing Jesus speak of a pre-existent Light versus the light that gives us the ability to see the "images that are visible to people." But the image of the Father is hidden by his Light. What then is this Light? Is it Singularity? Is Singularity also consciousness?

In the Gospel of Thomas, Verse 18-19:

"The disciples said to Jesus, "Tell us, how will our end come?" Jesus

said, "Have you found the beginning, then, that you are looking for the end? You see, the end will be where the beginning is. Congratulations to the one who stands at the beginning: that one will know the end and will not taste death." Jesus said, "Congratulations to the one who came into being before coming into being."

What do each and every one of us experience at the beginning of our lives and also at the end? The only thing I could have knowledge of was that consciousness was there through all of it. It witnessed and experienced my life. It never expired even when I dreamed. Consciousness exists after death and before it. It always was. That is the part of each and every one of us that is eternal.

Jesus's disciple Thomas spread the gospels in India where he was eventually hacked to death by the swords of Indians who feared his power and Jesus Christ. They feared an iconoclasm in their country and did not want this new religion to triumph as it was fast growing.

In the Gospel of Thomas, Verse 11, Jesus said,

"This Heaven will pass away, and the one above it will pass away. The dead are not alive, and the living will not die. During the days when you ate what is dead, you made it come alive. When you are in the light, what will you do? On the day when you were one, you became two. But when you become two, what will you do?"

At this point in the investigation into Singularity, I suppose everyone knows where we came from. But now we have become split in two and we believe it. We believe in war because we fight wars. We believe in racism because races fight against one another and try to out-populate one another for global domination. Every race is guilty of this feeling of supremacy. Some do it by populating foreign territories and others do it by the power of politics, drugs, war and money. All of it is an illusion, but we believe it. We identify with it and make it real. In fact, it is real to us because we identify with it.

What would happen if we no longer identified with duality as reality? If, as an individual, we stop identification with duality, according to the teachings of Krishna, Buddha and Jesus, we no longer experience it; we become free from suffering. Suffering is caused by identification with pleasure and pain. This is Buddha's teaching.

Albert Einstein said,

“The religion of the future will be a cosmic religion. It should transcend a personal God and avoid dogmas and theology. Covering both the natural and the spiritual, it should be based on a religious sense arising from the experience of all things, natural and spiritual as a meaningful unity. If there is any religion that would cope with modern scientific needs, it would be Buddhism.”

In fact, science and Buddhism are so close because Buddha did not intend his teachings to become a religion of belief. For him, it was a scientific method for the eradication of the cause of suffering. In the “Eightfold Path” to the eradication of the cause of suffering, Buddha says that when we identify with phenomena (pleasures and pains - *duality*) that are by nature, impermanent, just like the transient life of subatomic particles dancing in and out of the void, we give birth to suffering. We want to control life and tell it what to do but life decides to dance in circles around what we think we want. When we get what we want, we are still not happy for very long. Soon, suffering returns.

When we practice meditation for many years or lifetimes, we eventually understand what quantum physicists understand: that everything is impermanent (Buddha’s *anicha*). Nothing can be identified as an absolute because everything is constantly transforming, being born and dying. Subatomic particles bubble into life from a seemingly empty void and die back into the void. Buddha found the same truth when he realized that all impermanent phenomena arise from emptiness and return back into emptiness. Why did what Buddha discovered ring true for quantum physicists 2,500 years after he founded Buddhism (6th Century B.C.). Is it because Buddha discovered a truth that is not a belief, but an actual revelation on how the universal mind is working?

In Buddhism, if the practitioner no longer identifies with the impermanent nature of transient dual-natured phenomena, there is realization of emptiness, and ultimately Nirvana (enlightenment). Enlightenment is the Singular state of mind. It is the pre-existent primordial consciousness of the universe. This consciousness does not die and there is no suffering in it. In fact, it is blissful.

So if one person can attain Nirvana, and they no longer experience suffering, does suffering exist? For them, it no longer exists. In fact, it was never even real. It was only because the mind thought it was real that it suffered.

Now, let's multiply every conscious observer in existence, and say every one of us no longer identifies with duality, the whole fabric of the Universe as we have seen so far. Will it exist? Will the Universe function without an observer. Can a flower exist if there is no consciousness there to observe it?

Einstein gave us the 4 dimensions of x,y,z and Time, but what about the conscious observer as a dimension? Also, is consciousness multi-dimensional? What would happen if every conscious observer decided to transcend duality? First, we would have no war. We would realize that the One True God who we each identified with in an egotistical way, is in fact the body of Singularity, which cannot be divided. All of our Holy wars were wars produced by duality. Because we no longer identify with God as a polarity, we no longer make wars in God's name. God is the body of this undivided Singularity and there is no conscious observer left to believe in a "holy war" any longer - no war. So if a war happens, and there is no one there to support it as a belief structure, did the war happen? No it did not, because no one participated in that consciousness any more. It is a thing of the past. It doesn't come into existence any more. The fanaticism of Hinduism, Judaism, Islam or the Christian Crusades and the Conquest of the Americas can never happen again.

So what will happen in consciousness if we are no longer identified with the dual Universe? Hubble shows a dual Universe larger than any ancient philosopher could ever dream of. There are hundreds of millions of suns in each galaxy, and there are hundreds of millions of galaxies in space now. All of them appear to be dual waveforms - all of them. Can we imagine how many conscious observers are supporting this duality to keep it here. What would happen if we all just stopped and attained Singularity and no longer observed this whole dual Universe?

In the Secret Gospel of John there is a Revelation so "deep," few in Christianity could grasp its content and power. This dialogue is translated

from a manuscript in the British Museum. The manuscript, which was found in Oxyrynchus in Egypt, is very old. It is in a case, which is chained to a table. A British officer stands by it all the time. He allows anyone to copy it, but not to touch it.

John said to Jesus: "Master, is there any material Universe? " Jesus answered: "No."

We observe our Universe with light (photons). We rely on light to give us a picture of the Universe. If we do a photon counting experiment from the lowest frequency (longest wavelength) in the radio spectrum, to the highest frequency (shortest wavelength) in the gamma spectrum, we can see what Jesus is talking about.

Photons do 3 things when they approach and strike an object. First, some photons bounce off of the object to give us a reflected picture of the object; second, some photons interact with the atoms inside of the object transferring energy and information; and third, some photons pass right through the object.

The higher the frequency of the light (photons), the more and more of them pass through the object and the fewer and fewer of them reflect back off of the object.

For Jesus, at the highest frequency - Singularity, no photons or light will bounce back off of the material objective Universe, thus from his perspective, there is no material Universe to observe at all.

For Jesus, the material Universe is an illusion. Singularity allows Jesus to be anywhere inside of it because there is no inertia, Time, Space or Universe to move through for Jesus. Jesus "is" the Singularity. The dual Universe was all fabricated by our belief in duality. How much power does belief have? The power to create a whole Universe, if enough souls want to collectively believe it. That is why it is here, because we want to keep believing that God wants us to fight for him or her or whatever we want to believe it is.

In the Secret Gospel of John:

John asked, "Is there a material body?" Jesus hesitated a long time and finally said: "Saints believed that their bodies were fashioned of

clay and this believing brought them death."

Jesus says here "Saints believed,... this believing brought them death." This is what happened. We believed in duality. The point is that we believed and so it happened. Duality is a conflict. We believe the conflict is real so we kill each other and ourselves. Our very biology is at war with itself. Can we see what Jesus is saying here?

In the Gospel of Thomas, Jesus said,

Let not him who seeketh cease from seeking until he hath found: "... and when he hath found, he shall be amazed. "... and when he hath been amazed, he shall reign. "... and when he shall reign, he shall have rest. "... the Kingdom of Heaven is within you and whoever shall know himself shall find it. "... strive, therefore, to know yourselves and ye shall know that ye are in the City of God, and ye are the City.

This is the power. Enlightenment is freedom. We realize it inside and we no longer create duality outside. The Universe will create any game we want to play. God does what we want to believe in. So here we are in these bodies that die. Why are we here? Because we believed this?

In physics, the probable outcome of an event can be determined by the amplitude. In quantum physics, the probability of an event is deducted by taking the square of the amplitude. The term "amplitude for an event" arises because of the way that the Schrodinger equation is derived using the mathematics of ordinary, classical waves where the amplitude over a small area is related to the number of photons hitting the area. In the case of light, the probability of a photon hitting that area will be related to the ratio of the number of photons hitting the area divided by the total number of photons released. The number of photons hitting an area per second is the intensity or amplitude of the light on the area hence the probability of finding a photon is related to amplitude.

This means that in consciousness, the more people who believe in anything will increase the probability of that which they believe in to manifest or happen. If we all believe in the duality of life in the Universe, it will keep happening. As more of us become unidentified by duality, it will manifest differently and with less force. A new Universe will manifest if we collectively will it. For Jesus, there is no material Universe at all.

This Universe is our illusion.

The Propagation of Consciousness

The question of how consciousness propagates or moves from one place to another, is divided into three major forms:

1. We transfer consciousness through personal contact and language by voice, feeling and emotion.
2. We transfer consciousness as human beings travel and send information electronically, such as through radio, telephone, TV, and the Internet.
3. We transfer consciousness psychically or through thought transference.

1 and 2 are obvious. 3 is the subject at hand. How does consciousness transfer itself instantly anywhere in the Universe? Einstein's inability to explain "Action at a Distance" with his theory of Relativity made him believe it was a mistake.

When we look at how we have previously shown that atoms can exchange information with one another through the transmission and reception of photons (light), the same way that humans send and receive pictures and voices on radio waves and TV waves - at the speed of light, we can see the foundation for a conscious Universe. Walter Schempp's study proves that the atom has a memory system. Because the atom exchange in the vastness of Space is real, it proves a consciousness limited to the speed of light. That is too slow for God's chess game to be in *real time*.

If Action at a Distance is truly instant, and not limited to the speed of light, then Schempp's discovery does not explain it fully. It explains an exchange of psychic information through a medium, but not instantaneous communication over a distance.

My father, Dr. Lynn Sereda (Ph.D. in Psychology – Berkeley) told me the story about the experiment where using a mother rabbit and her babies, demonstrated Action at a Distance; the mother is separated by her babies by thousands of miles across continents. EEG sensors are used to stimulate and measure feelings between the mother and her babies. When one of the

mother's babies suffer suddenly, the mother rabbit feels it instantly, thousands of miles away. The brainwave response in the mother is also identical to her baby. The question is, how do we explain how instantaneous communication is possible?

Early researchers felt that any thought can travel instantly anywhere in the Universe that it wants to. Singularity proves that not to be true. Any thought that is in duality, conflict, is slowed down by inertia and cannot move faster than the speed of light limit. This is explained by the dual-natured atoms communicating with each other at the speed of light. The problem with duality is, other waves will also come out to argue with, and even oppose the movement of a thought. It may even distort or cancel out the original thought before it even travels very far at all. This is problematic with regards to manifesting our desires.

So, how does the mother rabbit send thoughts instantly? Could the rabbit's be communicating through Singularity? Considering that the real and true Singularity is a field of Love in which there is no conflict, the answer is "yes." Singularity is true Undivided, Peace and Love. It is God's field.

In the Gospel of Thomas, verse 113:

His disciples said to him, "When will the kingdom come?" Jesus said, "It will not come by waiting for it. It will not be a matter of saying 'here it is' or 'there it is.' Rather, the kingdom of the father is spread out upon the earth, and men do not see it."

God's field of energy is here before us, underlying everything, but we do not see it unless we enter undivided love. Thought absorbed with this love can propagate anywhere in the Universe through Singularity in Zero time. In fact, if we want to send a message to God and hope that God receives the letter, we do it with Love, otherwise the message gets delayed and encounters inertia. It may not even get there.

Singularity, in fact, is not some place of visible light, but the undivided Love of God that each and every one of us can access inside of ourselves. We can all send information through Singularity by attaining it for ourselves, and humanity.

Chapter Eight

Dis-Ease, Death & Eternal Life

What Will You Choose?

Life's Tragedy is that we get old too soon and wise too late.

Benjamin Franklin

The biological cell is coded with the “Knowledge of Good and Evil” **David Sereda**

The Third Inertia

The third and final type of inertia we will be examining is the cellular inertia that causes aging, disease and death. In the Gospel of Thomas, Verse 11, Jesus said,

This heaven will pass away, and the one above it will pass away. The dead are not alive, and the living will not die. During the days when you ate what is dead, you made it come alive. When you are in the light, what will you do? On the day when you were one, you became two. But when you become two, what will you do?

For Jesus to say that the “living will not die,” that is until they “ate what is dead (duality – good and evil), suggests the answer to eternal life once again is “Singularity.” This is to say that in the light of Singularity, we were in the enlightened state of “oneness.” When we became divided into duality, Jesus tells us, “What will you do?” This is because he knows that identification with duality brings loss of direct contact with God’s Oneness, and causes conflict, disease, death, and war.

This was also caused by partaking of the consciousness of the knowledge of good and evil. When God knew that Adam partook of Good and evil, he foretold that humanity would now lose eternal life, and have to experience old age, disease and death.

Genesis 2:17: “But of the Tree of the Knowledge of Good and Evil, though shalt not eat of it; for in the day that thou eatest thereof, **thou shalt surely die.**”

Death is now caused, as you will see, by the very fact that our biological cells are trapped in duality, a conflict and inertia that would actually cause us to experience death. This is because when our very cells are vibrating with internal conflict, they would expire from exhaustion, using up all available energy fighting friction due to inertia. Our cells also die from entropy. Entropy is the result of living in a closed system (egocentric dual consciousness) that defines good and evil as absolute.

The inner conflict is what ultimately destroys the life giving properties of

our cells. Conflict destroys life. So if we end the inner conflict, what will happen to our cells and our body?

But then God said to Adam, in Genesis 3:22, “lest he put forth his hand, and take also of the Tree of Life, and eat, and live forever.”

The question now is, where is this Tree of Life to be found? It is inside of every one of us. It is the secret code of Singularity?

Here Jesus speaks of merging the omega and alpha points through the old and the young to become a “single one” and attaining eternal life.

In the Gospel of Thomas, Verse 1, Jesus said, "Whoever discovers the interpretation of these sayings will not taste death."

This is to say, that disease, aging and death can be conquered, by the mastering of Singularity. You will see, as you get deeper into this that this is what Jesus is saying. He also reveals that this is how to attain the resurrection into a body that does not die: eternal life.

The Gospel of Thomas, verse 4, has yet another clue. Jesus said,

"The person old in days won't hesitate to ask a little child seven days old about the place of life, and that person will live. For many of the first will be last, and will become a single one."

This saying merges the beginning and end of Time into a Singularity of eternal life. The seven-year-old child possesses wisdom, but appears to be only seven years old to the person old in days. It also shows a Time value of zero in Singularity.

I was amazed after I read Bruce Lipton's book, “The Biology of Belief,” in March 2006. It was no surprise to find out that cells are also coded with the proverb, “the fall from grace.” I had already proven that the atom was coded, so why not the biological cell structure? It had to be. Everything in biology is made up of its constituent atoms. Atoms are dual particles.

Eventually, disease comes to take us all, and just when we are starting to understand something of significance. But what we did not know is that

the disease had begun the moment we took birth. Our very biology was caught in duality and all of the cells in our body were behaving just like the armies on the Earth: they were at war the whole time, wasting their energy on conflict, survival, life and death.

It is because cells experience duality, inertia, Time and Space that cells exhaust most of their energy; they age and break down. Disease and death are inevitable for a cellular existence in duality.

First we have to understand the root cause of dis-ease. Disease is a state of not being at ease or trapped in struggle. Cells compete with one another and are always defending or attacking other cells. This is how we protect life and attack infections, disease and the viruses that claim millions of lives.

Biologists have discovered that the cell is coded with the same information as the atom: it is a polarity (duality) that keeps most of its energy expended just to exist and compete against other cells from invading it (viruses). That struggle is what causes the cell to entropy and die. If we understand duality as the root cause of disease and that the cell is coded with duality right down to its constituent atoms, the cause of death is coded in the cell.

The **cell** is the structural and functional unit of all living organisms, and is sometimes called the "building block of life." If every cell is in a state of duality, what will ultimately happen to every one of them? They will be at war and cause disease. It is amazing to think about this because we are all the central command post to countless of billions of cells in our very own bodies. Advanced organisms, such as mammals and humans, are multi-cellular, (humans have an estimated 100,000 billion or 10^{14} cells). This is what we are made of.

On February 28, 1953, James Watson and Francis Crick made their first announcement of the "double-helix" (duality) structure for DNA, the genetic code and information for human life coded in the very nucleus of the cell. They were awarded the Nobel Prize in 1962 for Physiology and Medicine.

Our DNA is also Encoded with Duality

In geometry a **double helix** (dual *helices*) consists of two corresponding (congruent) helices with the same axis. The double helix is the structure of DNA as first published by James D. Watson and Francis Crick in 1953. They constructed a molecular model of DNA in which there were two complementary, antiparallel (side-by-side in opposite directions) strands of the bases guanine, adenine, thymine, and cytosine, covalently linked through phosphodiester bonds. The four nitrogen-containing bases found in DNA are divided into two groups: purines and pyrimidines. Two-ringed bases are purines. One-ringed bases are called pyrimidines. Adenine and guanine are purines, whilst thymine and cytosine are pyrimidines. Each strand forms a helix, and the two helices are held together through hydrogen bond.

The duality reveals itself once again in the cell's nucleus. It is virtually everywhere in the dual Universe. Science is consistent with the teachings of the religious masters.

Humans took billions of years to evolve from single cells that eventually formed communities of cells, just like humans formed communities/cities. Those communities of cells made war or competed for life against other communities of cells and formed larger triumphant communities of cells. Eventually, the communities of cells got large enough to form human life (a community of cells).

Bruce Lipton PhD, Biologist, wrote in his book, "The Biology of Belief," page 39:

It shouldn't be surprising that cells are smart. Single-celled organisms were the first life forms on this planet. Fossil evidence reveals they were here within 600 million years after the Earth was first formed. For the next 2.75 billion years after the Earth's history, only free-living, single-celled organisms – bacteria, algae and amoeba-like protozoans, populated the world.

Around 750 million years ago, these smart cells figured out how to get smarter when the first multicellular organisms (plants and animals) appeared. Multicellular life forms were initially loose communities or "colonies" of single-celled organisms. At first, cellular communities consisted of tens and hundreds of cells. But the evolutionary advantage of living in a community soon led to organizations

comprised of millions, billions and even trillions of socially interactive single cells. While the cellular communities appear as single entities to the naked eye - a mouse, a dog, a human – they are, in fact, highly organized associations of millions and trillions of cells.

The more I read Bruce Liptons book, the more I realized that cells did in fact and do in fact behave just like human beings. They compete, fight inertia and conquer. They live in the same duality that is coded in the atoms, their constituents.

Bruce Lipton makes a stunning break-through in cellular biology proving that the central brain of the cell is the membrane, but that consciousness is the most powerful dictator that can tell the cell to do virtually anything, limited by the teachings of the world, and the cell will do it. But what happens when the mind, the central command of the cell, gets enlightened? Can this explain miracles? Can we walk on fire, water and stop aging?

The idea of enlightenment of the mind was not new to me. I had practiced meditation now for over 25 years on a daily basis. But what is new to me is the idea that I could resurrect my biology and be master over death. I have the power to attain eternal life and be free of the limitations of movement through the Universe, communicate with beings in any dimension and gain full access to the intergalactic community. That is true freedom.

Immediately I recognized that if the very cells in our body were in a state of Singularity they would not age, reach entropy and die of disease. We would live forever. Any miracle would be attainable. Can you imagine why that is? I was awestruck at how Jesus attained most of the miracles: through Singularity, the place of non-resistance. Any miracle would be easy for him. He was trying to tell us about the Singularity, but we could not recognize it. In the very first verse of the Gospel of Thomas, he was telling us that this is the secret to eternal life:

And he said, "The one who finds the interpretation of these sayings shall not taste death."

Remember in the Garden of Eden, God warned that if we partook of this knowledge of good and evil, we would surely die. Now if we undo it, we can gain eternal life. That is the secret to the Tree of Life: to not taste

death. Do we know what this means? The secret to eternal life is not some formula, sacred herb or medicine. It is knowledge. The knowledge of the root cause of death and disease is coded in our atoms and cells. We would just have to figure out how to reverse it. That answer was also in Thomas. How did Jesus attain the resurrection? We read again and again about Singularity in The Gospel of Thomas, Verse 11; Jesus said,

"This heaven will pass, and the one above it will pass. The dead are not alive, and the living will not die. In the days when you consumed what is dead, you made it alive. When you come to live in the light, what will you do? On the day you were one you became two. But when you become two, what will you do?

How do we encode our cells with the *Singularity* and end the *Duality*? We first have to experience it in consciousness, for there is nothing that can manifest in the human experience that is not in the consciousness first. Consciousness is the most unexplored part of our Universe: our very own minds.

The promise of “eternal life” in the resurrection (Christianity) or “ageless body of light” described in Buddhist and Hindu texts, is actually possible if we could tell our cells, and their respective atoms to become Single. Jesus said in Matthew, 6:22,

“The light of the body is the eye: if therefore thine eye be single, thy whole body shall be full of light.”

To attain a Single state of mind is just the beginning. Resurrecting the flesh into this *Single light* is another thing. That is where we are making progress here.

Bruce Lipton has revealed in “The Biology of Belief,” that our DNA is not set, that whatever we tell it to do, it will do if we believe it. Our cells will do whatever we tell them to do? Lipton discovers that the true brain of the cell is the membrane, not the nucleus as previously believed. The membrane receives messages from chemical signals that start in our brains.

Our soul tells the brain to tell the membrane in each cell to tell the DNA what to do. It is a chain of command. We are at the top of that chain of command. But now we can give our Head of Command a new set of

instructions: the war is over inside of me. I am no longer a duality. I am Singularity.

In the Gospel of Thomas, Verse 18:

The disciples said to Jesus, "Tell us, how will our end come?"

Jesus said, "Have you found the beginning, then, that you are looking for the end? You see, the end will be where the beginning is.

Congratulations to the one who stands at the beginning: that one will know the end and will not taste death."

This is where Jesus shows us the answer to eternal life and how to conquer death by attaining Singularity. When the atoms in our body become single, they are no longer in a state of inner conflict and they do not experience death.

Many Saints bodies lie uncorrupted by decay of the flesh after death such as St. Bernadette of Lourdes. She died in 1879 and after 30 years when her body was exhumed, she remained uncorrupted by any form of decay. To this day, her body is on display, uncorrupted by death's decay. She was placed in a chapel in the Church of St. Gildard at the convent in Nevers where she lived for thirteen years. She has remained undisturbed and on view in this chapel since August 3, 1925. The Sisters of Charity and Christian Instruction at Nevers, France, are not secretive about the body of St. Bernadette. There is nothing to hide. The miracle lives. The secret to it is in Thomas.

Now let the miracle begin. Slowly, we can undo what we lost in the "fall from grace." We can become free, unlimited beings capable of any miracle. There is no limitation. What will happen then? You are free from the matrix.

Chapter Nine

Heaven

What if there is a place that exists called Heaven that is unsupported by belief? In other words, we do not need to believe in it or not believe in it, for it to exist? But we do need to believe in it if we are to take the first step out of the “fall from grace” and end the inner conflict over “good and evil.”

Jesus said in the Gospel of Phillip,

“In this world there is good and evil. It’s good things are not good and evil things not evil.”

I can see why the First and Second Councils of Nicea called the Gospel of Phillip a heresy (convoked by the Roman Emperor Constantine the Great in AD 325, was the first ecumenical conference of bishops of the Catholic Christian church. The second occurred in 785 AD). They did not understand Jesus at all. They thought he was provoking evil and condemning the good in the world. They did not understand that Jesus was referring to the Singularity beyond duality, the subject of Matthew 6:22.

But now we know what this is about. Jesus is dispelling the darkness that duality produces. We kicked our selves out of paradise when we partook of that tree of the ignorance of chaos. Further proof that the tree of the knowledge of good and evil is the root cause of humanity’s fall is found in the Nag Hammadi Library, Trimorphic Protennoia, we read that the tree in the garden was a poison, not a blessing of knowledge as we pretend today.

“For as for our tree from which we grew, a fruit of ignorance is what it has; and also its leaves, it is death that dwells in them, and darkness dwells under the shadow of its boughs. And it was in deceit and lust that we harvested it, this (tree) through which ignorant Chaos became for us a dwelling place. For behold, even he, the Archgenitor of our birth, about whom we boast, even he did not know this Speech.”

Humanity knows so much about evil, which means life taking spelled LIVE in reverse (EVIL). It shows in our movies, our novels, our lusts, our corruption of governments, our wars. We know so much about it. But what do we know about Heaven, really? There are many who say they would be bored in Heaven. How do they know when they have not been there? Heaven is not a place of “good,” rather it is a place to get your mind blown. It is the inconceivable, beyond good. It is beyond human perfection.

Leonardo Da Vinci's paintings of God and Jesus are soothing for human eyes, but pale terribly in communicating the divine. The actual experience of going to Heaven is personal for me. I did actually go there, and I wished to come back and tell people that Heaven is real. I met Jesus Christ in person, in a light that baffles our sun's brilliance as the most luminous sphere in the sky.

What would it be like to meet God Face to face? If we consider the infinitum of energy in the Singularity, we would have to bear the presence of that infinity just to be in the presence of God. To meet God as a personalized form, in the Highest, would that even be possible? I always wanted to know and I kept knocking. I had planted over 1.3 million trees and I kept on asking. I lived in poverty and worked as an ecologist.

I got my wish and my teacher was revealed to me. I was God's student as I fell on the ground. With each feeble glance, I was unable to stand and gaze, intermittently, for more than a second at a time, directly upon the face of Jesus Christ. Jesus shined with an Infinity of the Glory of Innocence, Love, Ecstasy, Peace, Beauty, Wisdom and Grace and a Light a thousand times brighter than our sun. It was in October of 1994, when I was forced to live in poverty, in a tent, for five years of my life. Nearly frozen to death, I saw the face of God. And during those five years, I met Jesus three times, and Mary five times.

The first words Jesus spoke to me were, "I have appeared to a number of people throughout history, but at different levels of their spiritual ability. No one has ever seen me in my entirety. Even now, you are not seeing me in my entirety. It is not possible at this time."

No human being could ever gaze upon God's entirety, not me, not Dante, not anyone (forever humble) because it would be a sum of energy greater, far greater than it took to create our Universe, let alone the Heavens. What I experienced and saw was devastating to a mere human, but only a small fraction of God.

I experienced that Jesus *is* and always *was* God. Jesus is the Singularity. Jesus taught me Singularity and the cause of all war on Earth, the "fall from grace." Jesus is the Supreme Being. There is nothing and no Saint that compares to Jesus Christ. The experience of meeting Jesus is triumphant over all human experiences. There is nothing that compares to it.

It is worth every sacrifice I have ever made, and I feel I have made many and all sacrifices that a human being could make to God.

I did not travel down the straight and narrow path in life that ensures success and a job. I traveled down a path that no one would support me on, except my brothers and my parents. Then I met Jesus Christ in person and found out that he is exactly who He said He is, the Supreme Being in the flesh. We killed him on the cross and we destroy him every time we destroy life.

It was when I read the hidden teachings of Jesus in the Nag Hammadi Library, that the Gospels revealed what Jesus had taught me. I knew they were the deeper truth of just who Jesus Christ was and is.

All of the attacks against Jesus in the media today attempt to reduce him to a charismatic poet, a mere human who married a woman, Mary Magdalene. They think they have turned him into the ordinary. Even Dan Brown (Author of The Davinci Code), when he writes about Jesus being married to Mary Magdalene, is deluded in using this as evidence to suggest he was a mere mortal who desired a woman's love and affection. Rather than Glorify both of them as the Supreme God of the Masculine and Feminine (the Sophia of Christ), he makes an iconoclasm against the truth. He ignores all of the other evidence in the Nag Hammadi Library (his source) that shows Jesus as the Supreme Being. When I read Dan Brown's book, and saw the movie, I was outraged at this attack against Jesus Christ.

One of Dan Brown's main sources is the Gospel of Phillip, where we see evidence that Jesus often kissed Mary Magdalene and loved her more than the other disciples. But doesn't that then prove that she is his Supreme Divine Feminine partner, rather than reducing Him to a mortal? Although the highest truth of whom Jesus is remains hidden in a multiple of disguises or veils, the Gospel of Phillip shows more evidence of Jesus' Supreme position as God:

Jesus took them all by stealth, for he did not appear as he was, but in the manner in which they would be able to see him. He appeared to them all. He appeared to the great as great. He appeared to the small as small. He appeared to the angels as an angel, and to men as a man. Because of this, his word hid itself from everyone. Some indeed saw him, thinking that they were seeing themselves, but when he appeared

to his disciples in glory on the mount, he was not small. He became great, but he made the disciples great, that they might be able to see him in his greatness.

Further evidence hidden in Dan Brown's sources is found in the Nag Hammadi Library Apocryphon of John where Jesus reveals himself as the Father, Mother and Son, and appears as such in a transfiguration 550 days after the resurrection:

...behold, the heavens opened and the whole creation which is below heaven shone, and the world was shaken. I was afraid, and behold I saw in the light a youth who stood by me. While I looked at him, he became like an old man. And he changed his likeness (again), becoming like a servant. There was not a plurality before me, but there was a likeness with multiple forms in the light, and the likenesses appeared through each other, and the likeness had three forms.

He said to me, "John, John, why do you doubt, or why are you afraid? You are not unfamiliar with this image, are you? - that is, do not be timid! - I am the one who is with you (pl.) always. I am the Father, I am the Mother, I am the Son. I am the undefiled and incorruptible one.

Jesus is clearly not a charismatic poet who gave birth to the world's largest religion. He is God, the Father, Mother and Son. The divine feminine part was left out to disallow women to participate in the Church. I will give Dan Brown that, but nothing more. He has distorted the greater truth that Mary Magdalene may have been his feminine spiritual equal self, which he later reveals to John in this vision.

Most of the world's greatest religions had Divine Couples, such as Krishna and Radha (Hinduism's chief deity as God in the flesh 3,500 BC); Rama and Sita; Shiva and Uma (Supremely Divine Hindu Yogis); Padma Sambhava the Buddha and Yeshe Sogyal (Tibetan Buddhism's Chief Gurus 6th Century); Siddhartha Gautama the Buddha and Yasodara (623 BC),

Why would Jesus not be allowed to be divine with his feminine partner and equal spiritual Mary Magdalene, when all of the world's greatest religions were in divine pairs? Is Jesus excluded because Dan Brown said

so? This is a best seller? I think he missed the mark completely.

I bow to the Saints of all Religions who teach Love. I respect an honor all of them.

Jesus taught me everything that is written in this book. Now you know. If I had told you that in the beginning of the book, would you have turned another page? If I had told you I met Jesus and this is what he taught me, would you have listened?

Jesus tells us if we attain Singularity, any miracle becomes possible, even moving a mountain. In the Gospel of Thomas, verse 106; Jesus said,

"When you make the two into one, you will become children of Adam, and when you say, 'Mountain, move from here!' it will move."

My Poems

"If I were God," August 25th, 2005

If I were God, I would appear as a tree
No one could misunderstand what I said
Because I would say nothing
There would be no need for a church or temple
Just listen to the sound of the wind shimmering in my leaves
There would be no Wars in my name
Just rest in my shadow
And you will no longer be lost in your own
Be still and Know God
I am hidden in the tree

"The Tree of Life," August 25th, 2005

Touch the Breeze
Awaken thy Holy face
Cool shadow over me
but I dared not look upon the leaves
of the Tree of Life
and Gain Eternal Life
Who dare Live Forever

without “first” knowing the Truth

“The Forbidden Fruit,” August 25th, 2005

In the Garden of Eden
God warned them not to partake of it,
This feeble dark knowledge
Of Good and Evil,

What is it,
Nothing but an internal Conflict
Who could agree on what is Good and What is Evil,
Only Chaos this Tree would breed
Paradise is Gone
Man left the garden to go and make War

If thine eye be single, thy whole body shall be filled with light
There is no conflict in Singularity
I do not believe in Good and Evil any more
Go back into the Garden
And make Love beneath my leaves once again
Partake of the Tree of Life
Which is in the midst of the Garden, God Said,
Now Gain Eternal Life

Rest in the shadow of the Sun
For the Face of the Most Holy One casts it upon thee
For the Tree of Life is the veil
Between humanity and God

By David Sereda

