# Theory of Super Relativity – Synoptic FAQ



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THEORY OF SUPER RELATIVITY – SYNOPTIC FAQ	3
REALITY MODEL SUPER RELATIVITY THEORY POSTULATES	3
Answer to: What is Space?	
Answer to: What is force?	8
Answer to: What are the Primary Forces of Nature?	10
Answer to: Is it possible to create an anti-gravity field?	11
Answer to: What is a particle?	12
Answer to: What is the mechanical explanation for the autonomous motions of sub-atomic particles?	13
Answer to: What is Energy?	14
ANSWER TO: WHY DO ALL FUNDAMENTAL PARTICLES HAVE MASS BUT PHOTONS?	15
Answer to: What is the origin of mass?	16
Answer to: What is the Signature of God?	17
Super Relativity Cosmology Theory	19
Answer to: How was the Universe created?	19
Answer to: How will the Universe End?	20
Answer to: How are Stars formed?	21
Answer to: Does the Sun have a solid Neutronium Core?	22
Answer to: How are Galaxies formed?	24
Super Relativity Applications and Technologies	25
ANSWER TO: HOW DO UFOS WORK? HOW DO THEY GENERATE ANTI-GRAVITY FIELD AND HOW DO THEY GENERATE PROPI	ULSION?
	25
Answer to: Can we break the light-speed barrier?	26
Answer to: What is the SlipWave Bias Drive Technology and how can it be used to break the light-speed by	ARRIER?
	27
Answer to: How do we build a Super Car (anti-gravity hover craft)?	28
Answer to: What is a Stellar Converter?	

\*\*\* Attention: Many of the answers to questions are very similar to answers of other similar types of questions. I feel that's it is best to be through and put in full explanations for each question. This means that answers will overlap when there are comparable questions being asked. Most people may only read the answers to some questions and ignore some of the questions they are not interested in. I decided to try and completely answer each question to be on the safe side. If you read all of the FAQ from beginning to end you will get repeat explanations. For example, I answer What is force? And I also answer What are the primary forces? I could have answered what is force by simply saying force is caused by spatial deformations. Spatial bending is the central cause for action at a distance. This would probably not be enough of answer for most people. So, I define force and then explain in detail about Super Relativities forces using them as examples to explain force more fully.

The next question is answering what are the primary forces in nature? To be thorough I explain the full set of primary forces which is the same explanation just given above but with some additional detail. Since the theory is really hard for some people to understand I decided to over kill the explanations.

Another example is if I am explaining what a particle is part of, the explanation is that I need to explain why particles move. Then when I ask the question "Why do particle have autonomous motion?" I will have to give the same explanation that I used when describing what particles are. Describing the cause of particle motion is part of describing what a particle is. Its method of motion is identical to the other particle motions. Force is related to energy through motion and energy is related to mass through motion. All of the motions are within the same medium. There are many layers to the "reality onion" and they are difficult to separate as one layer is peeled away to reveal the next layer. Hopefully the full explanations that overlap will help you get a more complete understanding of the Theory Super Relativity.

# Theory of Super Relativity – Synoptic FAQ

# The Theoretical Model Explanation

The Theory of Super Relativity is a metaphysical model developed by me to explain our physical reality. This theory uses a classical, mechanical model that depends upon forces of attraction and repulsion manifesting as a result of stresses and tensions within the ether. It is a theory modeled most closely to the Lorentz Einstein ether model. Therefore, I believe that the theory of Super Relativity qualifies to be considered as a Grand Unified Field Theory. The theory successfully explains how electromagnetism and gravity are united through a common and continuous physical medium (the ether) and are nothing more then different kinds of deformations within the ether. The theory unites electromagnetism to gravity by demonstrating that the bridging mechanism is achieved by the

accelerated motion of fundamental unbalanced charges moving within the ether. This accelerated motion causes both inertia and gravity. When an unbalanced charge moves within the medium it causes a contraction of space within and extending from the accelerating particle. This process is the explanation that unites gravity to electromagnetic fields.

In order to successfully achieve the Unified Field Theory, I had to discover the central cause of particle mass and this would also explain the source of the gravitational field. The theory can be broken down into a mechanical process based on interactions between two component parts of our objective reality. The foundational material which Einstein and Lorentz referred to as the ether and the physical particle objects that are observable while moving relative to the ether.

#### The Foundation

The Universe is made up of only one thing. Space, (the ether) is the only thing that physically exists. It is a stationary continuous quasi-elastic solid. Space and the ether are the exact same thing. If I say space I also mean the ether and vice versa.

#### Force Fields

Fields are gradient deformations in the quasi-elastic continuous ether. There are 3 fields types that exist in nature. They are composed of different types of bending of space. There is 1 primary field and two secondary fields.

#### The Primary Electrostatic Field

The primary field is the electrostatic field (charge). All particles are principally composed of electrostatic charge. An electrostatic charge can be explained as existing as a geometric vortex. It is shaped like a 3D spiral and should be considered as a physical twist or torsion within the medium.

There are two secondary fields. The magnetic field and the gravitational field. The magnetic field is a dipole field. The gravitational and anti-gravitational fields are non-polarized fields. These fields are secondary fields because they are only produced by the motions of charges within space (the ether).

Each field is different type of bending of space. None of the fields described above are particle mediated. They are composed of different types of deformational vector potentials that exist in a continuous solid. The secondary fields are created by different types of motion of charge within space.

# The Secondary Magnetic Field

The magnetic field is caused by the linear non-accelerated motion of electrostatic charges. All types of motion of either positive or negative charge will create a magnetic field to some degree. The magnetic field is a rotational reaction within the space surrounding the moving electrostatic charge. Since all particles have a vortex or twisted shape when they move through space the ether turns as a reaction to the moving vortex gradient charge. This could be interpreted as spin. The magnetic field is a torsional reaction to moving charge. One must remember that charges such as the electron (a negatively charged sub-atomic particle) move within the ether and so the charge is a geometric deformation that is consubstantial to the ether. Particles do not move through space like a bullet moves through the air. When a bullet moves through the medium of air the bullet displaces the air. When an electron moves within space it does not displace space. As the electron moves within space the space that contains the electron is transformed into the shape of the electron. This is true for all matter and energy particles. Particles are waves that causes space to geometrically transform as they

move within the ether. You must be able to visualize this in order to understand the theory of Super Relativity. Imagine two people holding a rope tightly then person A moves the rope up and down quickly. A wave appears on the rope and moves from person A to person B. Particles move in the same way. The ropes itself remains connected and continuous and a waveform travels as a result of the bending of the rope up and down. Particles move in the same way. The ether remains stationary the particle is a wave in the ether. This concept is a foundational principle.

#### The Secondary Gravitational Field

The gravitational field is a contraction of space. In order for charges to generate mass or a gravitational field the charge must be <u>unbalanced and accelerating</u>. This will give the particle angular momentum. There are two types of acceleration, angular acceleration (uniform circular motion) and linear acceleration (which refers to changes in magnitude of velocity but not its direction). As long as a particle accelerates it will generate a contraction of space. Inertia happens whenever a particle has linear acceleration. When the acceleration stops so does the inertial resistance. Inertia is stored within the object as long as the object continues to move within space. The motion that causes inertia is an absolute motion and is relative to a stationary space.

Gravitational force is caused by a permanent circular motion of a particle. The perpetual motion of unbalanced charges causes the particle to have perpetual angular momentum. The net result of which causes a continuous contraction to occur within and around the perimeter of the accelerating particle. For example, quarks which are located within the neutron and proton are always moving in a continuous accelerated state. The net result of the 3 quarks moving this way can be approximated into a spinning sphere composed of three electromagnetic fields moving at 99 % the speed of light. This spinning sphere will cause a contraction of space pointing inwards at the perimeter of spinning sphere. In this case the spinning sphere is a neutron or proton.

# The Secondary Anti-Gravitational Field

The anti-gravity field is an expansion of space. It is generated when the energy particle known as the electron moves in a linear non-accelerated fashion. An example of this type of motion is when electrons move in wire traveling along electrostatic lines of force. In this case the motion of electrons only create a magnetic field. When the magnetic field is generated it creates a secondary force, (anti-gravity) that is generated as a result. The magnetic field is a rotation of space so that means that space is stretched as a result of this rotation. This stretching results in an expansion of space I call the inverse hyperbolic field. A strong magnetic field causes the density of space to decrease and the tension to increase. The result of those physical changes causes the permittivity and the permeability to decline.

#### Inertia

Inertia is caused by the linear acceleration of massive objects. When objects are caused to move in this way a resistance to the accelerated motion is formed as a result of the contraction of space in and around the particles that compose the object structure. The act of spatial contraction is what we experience physically as inertial resistance to acceleration. Once the acceleration relative to the ether stops the inertial contraction is stored within the object. This is manifested as an increase in mass and shortening of length in the direction of motion and the slowing of atomic and sub-atomic motion processes which is equivalent to the slowing of clock motion.

#### **Particles**

Particles (matter and energy) are made from space and are consubstantial with space. Particles are geometric field configurations. These configurations exist as persistent vortex like structures within the quasi-elastic solid.

Quarks are fundamental unbalanced electromagnetic charges that always move with angular acceleration. These particles always generate mass. Quarks are fractured electrons and positrons. The Up quark is +2/3 of a positron and the Down quark is -1/3 of an electron

**Electrons** are quasi-fundamental unbalanced negative charge that generate mass when they are accelerating within orbitals but do not generate mass when traveling in conductors. When they travel in conductors their motion is not accelerated so they make only magnetic fields which cause space to develop a weaker anti-gravity field. Electrons can be fractured.

**Photons** are quasi-fundamental particles that are made up of a balance of both negative and positive charge. The balance charge means this particle will always travel at a constant rate of speed and travel in a straight line. Because photons travel in this specific way they do not generate mass. High energy photons can be made to fracture into a positron and an electron.

# Summary of the Unifying Mechanism

Space is the primary physical object and it is the stage upon which all real independent physical objects are manifested. Unification of electromagnetism to gravity is achieved by the interaction between electromagnetic objects moving in specific ways relative to the absolute stationary ether medium.

The forces of nature are unified by a specific mechanical method. The method is motion through space. When particles move through space they cause space to bend in various ways. We call these deformations of space force fields. In order for this system to work all particles must have autonomous perpetual motion within the ether. This motion is accomplished by the primary electrostatic charge's vortex structure. This structure creates a gradient pressure field within each and every particle. This gives all particles a velocity within the medium.

The motion of particles within space cause the secondary fields of force. The secondary fields of force affect and determine the direction of particles as they move within space. The motion of particles bends space and the contours of space tells particles how to move. Unification is achieved with the realization that gravity and anti-gravity emerge as a result of different types of motion within the ether. \*\*\*

# Super Relativity Theory Postulates

Answer to: What is Space?

This is without a doubt the most important metaphysical question that mankind has ever asked. The answer to this question explains what is real and how that reality physically works. The theory of Super Relativity is founded upon the concept that our Universe exists as an independent objective reality.

According to my theory there is only one thing that exists. That thing is space or as the scientists and philosophers of the past used to call it, the "ether". Everything is made from this object. All of the particles that make up matter and energy are consubstantial with the ether. This means that all particles are made of the same substance as the ether. They are not separate from the ether they are within it. This is a very important thing that must be remembered if you are to understand the theory of Super Relativity. What makes particles observable and identifiable is their unique structures. The particle structures are composed of geometrical persistent torsions of space. So, particles are deformations of the ether and are nothing more than different types of geometric object fields. Another way of saying what particles are is to say they are permanent ripples embedded in the ether

Space is a quasi-elastic solid. Solid is just another word that means something that is continuous.

Einstein spoke of the ether in his famous Speech "Ether and the Theory of Relativity." **Albert Einstein** gave this speech on 5 May 1920 at the University of Leiden.

"Recapitulating, we may say that according to the general theory of relativity space is endowed with physical qualities; in this sense, therefore, there exists an ether. According to the general theory of relativity space without ether is unthinkable; for in such space there not only would be no propagation of light, but also no possibility of existence for standards of space and time (measuring-rods and clocks), nor therefore any space-time intervals in the physical sense."

#### Answer to: What is force?

In the theory of Super Relativity force (action at a distance) happens as the result of the bending of space. There are 4 known force fields. Each Force field bends space in a different way. Basically, force action at a distance is caused by different types of bending of the ether. The different types of bending are described below.

The **electrostatic field** is a twist of space which causes a spatial inversion. This is the one and only primary field. This field is persistent and cannot be neutralized or undone. There are two types of charge configuration positive and negative charge. Negative charge has clockwise direction of spin with its lines of force pointing inwards. Positive charge has a counterclockwise spin with the lines of force moving outwards.

The **magnetic field** is a secondary field of force. This force does not manifest itself until the electrostatic charge moves relative to the ether. Therefore, it does not exist until particle charges move. This is why I classify it as a secondary force. It is by this method of motion that electromagnetic theory unifies the electrostatic force to the magnetic force. This theory was demonstrated to us by Michael Faraday via experiments. James Clerk Maxwell extended and explain Faraday's work and developed the Electromagnetic theory.

At the fundamental level the magnetic field is also a deformation (or bending) of space. The magnetic field is a torsional spatial reaction to moving charge. When a charge moves relative to the ether the space around the moving charge rotates in reaction to the moving charge as moves within space. As the electric field moves the secondary magnetic field appears perpendicular to the moving electric field and to the direction of motion. This creates an electromagnetic wave that is a transverse wave. It is important to note that transverse waves only happen when inside solids. This is very strong evidence that confirms the ether is a solid.

The gravitational field is also a secondary force. According to Super Relativity Theory the Unification of this force to electromagnetism is achieved through the motion of electromagnetic fields relative to the ether. The fundamental explanation of this force field is that it is a contraction type of bending or deformation of space. The contraction of space is achieved via the accelerated motion of fundamental unbalanced charges. Whenever an unbalanced charge accelerates relative to the stationary ether the space will contract in and around the accelerating electromagnetic particle. This contraction generates the mass of that particle. Particles that have mass are generating the gravitational field. When a particle has mass it is in fact self-generating a gravitational via its continuous rotational accelerated motion relative to space. This is how particles like neutrons and protons generate their rest mass. They get all of their mass from the continuous accelerated motion of the quarks inside both the neutron and proton. This establishes the what the mechanism is that unites gravity to electromagnetism.

The **anti-gravity field** is also a secondary field. The fundamental type of deformation of this field is the inverse hyperbolic field. This is not a contraction of space this is an expansion of space. Space can be expanded **by moving unbalanced charges in way that is not accelerated.** Electrons can be forced to move in a linear non-accelerated type of motion. This is achieved by establishing an electrostatic field within the conductor. The large scale electrostatic field forces the electrons to move in a linear non-

accelerating way through a conductor. When the electrons are moved in this way in high current concentrations a strong magnetic field is formed around the conductor. This magnetic field causes space to rotate around the conductor and this rotation causes the space to be stretched. The stretched space causes an increase in spatial tension and a decrease in spatial density. The net result of this loss of permittivity and permeability of space whenever this occurs. The reduction in these two spatial properties allows the space ship to go as fast as needed.

Permittivity should be considered as representing the density of space and permeability can be considered as a pressure field within space. A strong magnetic field reduces these two properties of space which will allow rapid transport within the bubble that is formed by their reduction. I call this bubble the SlipWave.

#### Unification of Force

These definitions unify the true forces of nature via a common interface mechanism. The interface mechanism is that all secondary forces are caused by an interaction between the particles in motion and the space they move within. Particle to particle interactions are not the cause of force. The fundamental cause for repulsive and attractive force is from various directional deformations within the ether medium.

The rule of attraction and repulsion of force for electromagnetic forces is as follows:

- 1. Opposites attract because their lines of force comply with each other. When opposite charges confront each other face to face. We find that their lines of force are complementary because from this view point they are both deforming space in the same direction. This will cause the opposite charges to attract each other.
- 2. On the other hand, when two like charge confront each other face to face their lines of force are moving in opposite directions so this results in a repulsive force.

A secondary repulsive force is caused by the magnetic field in the form of anti-gravity. It is a much, weaker force than the electromagnetic force so it is not noticeable unless the magnetic field becomes very strong.

The rule of attraction and repulsion for gravity is determined by creating a contraction gravity well around each massive object. I call the gravity well, the hyperbolic field. Space around massive objects moves toward the center of mass for each object. This results in a mutual attraction due to a contracted metric of space in between the two massive objects. Massive objects will fall toward each other as the topology of space is drawing inward. The opposite is true for anti-gravity as the topology of space is expanded so anti-gravity fields cause objects within the anti-gravity field to be pushed away from denser contracted space or from a flat shaped space.

## Answer to: What are the Primary Forces of nature?

This answer is very similar to the answer above as both questions ask about what force is. This answer clearly defines the different types of force fields that are in the Super Relativity Model.

The theory of Super Relativity Model has a precise description of force. In the theory of Super Relativity force (action at a distance) happens as the result of the bending of space. There are 4 known force fields. All four of these forces exist as different types of mechanical deformations within the continuous quasi-elastic ether. Each force field bends space in a different way. The primary forces of nature are as follows:

**Electrostatic Charge Field** - this field is the primary field. It is caused by the torsional structure of all particle types. This field is a vortex shape that occurs as the result of a gradual increase of rotation of the space within the particle. For a particle like an electron the rotation is a full 180 degrees. The gradual rotation of space (which is the vortex structure) causes the particle to have a velocity as a result of the gradient pressure wave that is created within the particle due to its increased rotation along the x axis.

**Magnetic Field** - this is a secondary field. The magnetic field happens whenever an electrostatic charge moves within space. The space surrounding the moving electrostatic charge rotates as a result of the moving charge within the ether. A magnetic field is a torsional reaction of the space surrounding the moving electrostatic charge.

**Gravitational field** - The gravitational field is a secondary field. Gravity occurs as a result of a contraction of space. Geometrically speaking this is a hyperbolic field. It is a secondary field because the generation of mass is achieved as the result of the accelerated motion of unbalanced charges.

Anti-gravity field - This field is a secondary field. This field occurs as a result of an expansion of space. This is an inverse hyperbolic field. It is a secondary field because the generation of anti-gravity is achieved as the result of non-accelerated motion of unbalanced charges. The non-accelerated motion of electrons through a conductor generates a magnetic field. The byproduct of the magnetic field is the anti-gravity field.

## Answer to: Is it possible to create an anti-gravity field?

Yes, it is possible to generate an anti-gravity field.

My discovery of the anti-gravity field happened as a direct result of the discovery of the origin of mass and gravity. Once I had achieved the full understanding of gravity it was fairly easy and sensible to extrapolate further and realize that an anti-gravity field must also exist. It is important to remember that the different fields are different types of bending of the spatial topology.

The gravitational field is a specific type of physical deformation of space. Gravity is nothing more than a contraction of space that occurs as the result of the accelerated motion of sub-atomic particles. Once I realized that gravity is a gradient field of contraction I then realized that anti-gravity must be a gradient field of expansion. If it is possible to contract space it must also be possible to expand space. In Super Relativity gravity is considered to be a hyperbolic field. Therefore, anti-gravity is an inverse hyperbolic field. This means that I believe that the forces of nature are symmetrical.

Geometrically speaking an anti-gravity field means that space is forced to expand. Over the years of research, I came to realize that there is a mechanical process that can cause space to expand. According to Super Relativity Theory space can be expanded by employing the use of an intense magnetic field. An intense magnetic field is created by the motion of a very large amount of electron current flow. The very strong magnetic field causes space to be rotated around the concentrated electron current flow. The stronger the current flow the stronger the magnetic field. The strong rotation of space causes space to be stretched and therefore expanded as a result of this physical rotation. When space is stretched it expands and this expansion then becomes the anti-gravitational field. It takes a great deal of electron current flow for this effect to become noticeable.

To help you visualize this stretching I suggest that you use silly-putty, which is a common child's toy found in most dollar stores. This is an elastic that can be stretched by twisting. When I was a child I use take the comics page and lift an image off the page with the silly-putty. Once you do this twist the silly-putty and watch what happens to the image. You will see that the image becomes elongated where the twisting is the strongest. The more you twist the putty the more elongated and thinner the silly putty becomes. The same thing happens to the ether when it is twisted.

The Anti-gravity field is a byproduct of a magnetic field.

#### Answer to: What is a particle?

The theory of Super Relativity defines in a very precise and specific way exactly what particles are made of, what their physical structure is and how and why they behave as they do. These aspects are all used to properly define what particles are.

Particles are the basic building blocks of the Universe. In order to define the various types of fundamental building blocks I must go to the core of reality and describe what the building blocks are made of. According to Super Relativity Theory there is only one thing that is real, only one thing that physically exists. That thing is space. This physical medium has been called many things over the last few centuries. It has been called the ether, space, the spacetime continuum, the fabric of the cosmos etc. etc.

In Super Relativity theory particles are objects that exist inside of the medium which is the primary field. Particles are consubstantial with that medium. That means that particles are in fact made of the same thing as the medium they reside within. Particles in actuality are just very small fields of a particular size and geometrical shape. Particles are configurations of space. The geometrical structure of the particle determines how fast it moves, in what direction it moves. It also determines what type of motion it uses accelerated or non-accelerated.

The type of motion that the fundamental particle wave uses determines whether it generates mass (a gravitational field) or not. Fundamental particles that possess a balanced charge move in a straight line and do not accelerate. These particles do not generate mass. The photon is example of such a particle. Fundamental particles that have unbalanced negative or positive charges move in an accelerated fashion they have angular momentum. When particles accelerate they cause a contraction and this contraction is the cause of inertial mass.

Particles all have a particular structure. This structure is torsional in nature. They all are composed of vortex like deformations. These vortex deformations look like 3 dimensional expanding spirals. In the case of the electron the structure gradually expands in a clockwise method with the lines of force pointing inward. This expansion continues for the first 90 degrees of rotation. The second 90 degrees of rotation causes the spiral expansion to reverse and collapse back to zero. This causes the electron to appear to be spherical. In reality it is an expanding and collapsing vortex wave.

There is a two more deformations of space caused by this structure. The density of the space gradually decreases for the entire 180 degrees of rotation. At the same time the tension of space increases for the entire 180 degrees of rotation. The net result of these two combined stresses being applied to the space with in the particle causes a gradient pressure wave to form within the particle. This gradient pressure wave is what I have called the Slip Wave. The Slip Wave pressure gradient is the cause of the velocity of all particles. It is why they move in perpetual motion. This mechanical method of motion causes the Universe to become a giant clock work. It literally breathes life into the Universe. Without the autonomous motion of particles the Universe would have no stars and no planets everything would be come dark and lifeless. All matter and energy would cease to exist. The Universe would become a lifeless dark void.

Particles are therefore nothing more than dynamical geometries (pressure waves) that are persistent structures moving within the stationary quasi-elastic solid ether. Because of their varied geometric structures, they possess the properties of spin and polarization.

# Answer to: What is the mechanical explanation for the autonomous motions of sub-atomic particles?

All sub-atomic fundamental particles are made of electrostatic fields. Electrostatic fields are vortex shaped torsional fields of force. The twisted geometry of a particle forms a pressure gradient within the particle. The pressure gradient is formed by the gradual increase in spatial torsion. The front of the particle at zero degrees of rotation is at the same density and pressure as the surrounding space. As the rotation of the space that makes up the electrostatic field increases the density and pressure of the ether decrease at the same time the tension increases. This means that space expands and stretches as the electrostatic field increases in strength. This can be visualized by taking a piece of silly buddy and lifting an image off of the comics pages. Twist the Silly Putty and observe what happens to the image as you twist the Silly Putty. You will see the image become stretched and elongated. The same thing physically happens to space when an electrostatic field is present. The increased tension and decreased density within the ether combine to form a pressure gradient within the particle. As this gradient pressure field decreases in strength due to its gradually increasing rotation. The space outside of the vortex geometry pushes on and around the rear of the vortex spiral. This external pressure on the rear end of the vortex causes the particle to have a velocity is a specific direction. The internal portion of the particle becomes like a bubble in water. Inside the particle the pressure is decreased just like the air inside the bubble in water is less dense than the medium of water. The direction of motion is determined by the particle polarity. This gradient pressure field is a dynamical geometry that I call the Slip Wave. \*\*\*

## Answer to: What is Energy?

According to Super Relativity force is really related to fields of force that influence the motion of particles. On the other hand, energy has to do with using the motion of special particles to provide the physical process for the ability to do work. Basically speaking, energetic particles in motion have the ability to do work.

The two main particles that do work are the photon and the electron. The motion of the moving electrons and their collision like interactions with each other can be used to heat the filament of a light bulb. These interactions cause the electrons within the filament to radiate light at a spectrum of frequencies. This radiation of light is the purest form of energy. So, in the above example the work done by the electron was heating the filament and radiating energetic light particles.

Another example of energy is the photon particle wave. It is the most energetic particle I know of. The Super Relativity definition clarifies which particles are the most energy like and which particles are mass like.

The most energetic particles are photons and electrons. Both of these objects can do work and move about space readily. Their ability to move about and do work is what makes them be classified as energy particles. Since photons are completely massless I have classified them as a pure energy particle. The electron has a small amount of mass and so it is slightly less energetic than the photon.

Photons are used primarily to transfer the energy of their motion from one electron to another. This causes the electron to increase in energy when it absorbs a photon and decrease in energy when is emits a photon. The ability to do various types of mechanical work is primarily handled by these two particle fields.

Super Relativity definition of Energy is simple and straightforward. The most energetic particle is the photon and it is a massless particle composed of a balance of charge. Fundamental balanced charged particles always move in a non-accelerated motion and because they do not accelerate they produces no mass. Therefore, energetic particles are defined in Super Relativity as non-accelerating, massless and fast moving. The other energetic particle is the electron which can at times move in a way that generates little to no mass. This is achieved by forcing the electron to move in a linear type of non-accelerated motion. When this type of motion is used the electron generates less mass while at the same time increasing its maximum speed. Both of these particles have the ability to do work.

It should be noted that all sub-atomic fundamental particles whether they are mass like or energy like are at their heart energetic. <u>This is true because all fundamental sub-atomic particles are in constant motion.</u> It is the type of motion that determines if a particle is mass like or energetic like.

## Answer to: Why do all fundamental particles have mass but photons?

According to my theory particles that have an unbalanced charge are caused to move through space in an accelerated fashion. When a particle accelerates within space a contraction happens at the perimeter of the particle. The act of contraction of the accelerating particle causes the particle to have mass and emit a small gravitational field. Accelerated motion through the ether is an absolute motion. As space contracts a resistance to acceleration is experienced by the accelerating particle. This resistance to acceleration is the cause of what we call inertia.

Photons do not have mass because they travel in a linear and uniform motion. This means photons move in a straight line and do not accelerate. This special type of motion happens as a result of the photons balanced charge structure. A balanced geometrical structure always travels in a straight line with no acceleration. When a particle moves in this way the particle does not experience a contraction in the direction of motion. Since there is no contraction in or around the moving particle the particle does not generate mass or a gravitational field. The key point to remember is that the contraction of space is the mechanical cause for the gravitational field. If a particle does not accelerate it does not create a gravitational field and if does not create a gravitational field it will have no mass.

## Answer to: What is the origin of mass?

The origin of mass is directly caused by the accelerated motion of sub-atomic fundamental unbalanced charges. Inside of particles such as neutrons and protons almost all of the mass comes from the accelerated motions of the quarks. Only a minuscule amount the entire mass comes from the accelerated motion of the electron. The mass of the electron is only 1/1857 of a proton. By extending Einstein's equivalence principle to the motion of sub-atomic particles the Theory of Super Relativity can be used to explain the origin of mass. The theory states that the dynamical trefoil shape of motion inside of the neutron and proton generates a contraction of space in and around the accelerating quark particles as they move within the geometric trefoil pattern. The amount of mass that each of the three quarks generate inside of a neutron or proton can be calculated using the moment of inertia formula. The three masses should then be added together in order to obtain the total mass of either the neutron and proton. Mass is equal to gravity as particles with mass generate their own gravitational field. This gravitational field is in fact a contraction of space that happens around the accelerating particles. The amount and direction of the bending of space (the gravitational field) is accurately described by Einstein's Field equations of General Relativity.

$$E_{rot} = \frac{1}{2} J. \omega^2$$

E<sub>Rot</sub> is the Energy of rotating object's particle field.

$$E_{rot} = \frac{1}{2} J. \omega^2$$

I substituted the Unit "I" which represents the moment of inertia with the Unit "J" for joules which is better used for particle calculations. This can be done because e=mc² mass to energy equivalence. So, in the case of an the 3 quarks rotating inside a neutron and proton trefoil pattern of motion can be used to calculates the total mass of a neutron or proton

This equation can be used as an approximation method. There is a specific rate of motion for each quark that will generate the proper real mass of that quark. I estimate the rate motion of the quarks will be over 99 percent of the speed of light.

#### Answer to: What is the Signature of God?

The Signature of God is something that I hypothesized might exist as a symbolic representation of the Creator's signature. In other words, I realized that in human existence people who create always sign their work in some way. They make their mark upon their works of creation. Sometimes there may not be a signature but the person's work can be recognized by his or her technique and style. I imagined that the same thing might be true where the ultimate Creator is concerned. Perhaps God signed his greatest creation which is the Universe.

I thought about this concept for quite some time. I thought about how such a signature would be recognizable to intelligent beings. At a certain point in my thought process a riddle like answer leaped into my mind. "The Signature of God would be everywhere and in everything but impossible to see." It took only a few seconds to find the answer to the riddle. The answer can be found in the center of neutrons and protons. We can never see what the quarks are doing in those two places. Neutrons and protons exist everywhere in the Universe but the inner workings of those particles will always be impossible to see.

This riddle reminded me of something Einstein once said, "I want to know how God created this world. I am not interested in this or that phenomenon. I want to know His thoughts, the rest are details."

How can one actually know how God created the world and how can one know Gods thoughts? The most likely way to know God's thoughts is to talk to God directly. While having a two-way communication with God is not something that is doable by ordinary people when they are alive it is a common place occurrence during Near Death Experiences. The idea then came to me that if God wants humanity to know about how he created the Universe he might reveal it to someone during an NDE.

I gave that idea serious consideration. The next part of the discovery process was to determine what the Signature would look like. I worked out the thought process and concluded that the Signature would not be a hand-written name on something, that is a ridiculous idea. I believe the Signature is the method that bridges the energy to mass transformation. I now believe that the Signature will provide the geometric explanation for the Unified Field Theory. My theory says that the Quarks generate 99 % of the mass of the proton and the neutron. Therefore, the Signature is a dynamical geometry that the quarks execute while inside a proton or neutron.

At this point I now believe that if God wants humanity to discover the Signature he will choose someone who has a near death experience and reveal the signature pattern to that person. They will see a geometric structure composed of three rapidly moving elements. I believe that the elemental structures are in reality composed of the three quarks that exist inside the neutrons and protons.

With all of these considerations in mind I began the hunt for the Signature of God. I began reading through all of the near-death experiences I could find on the Internet. After just a few days of searching I found an exact match. I found a person named Lynnclaire Dennis that saw exactly what I was looking for. She called it the "Pattern". I call it the "Signature of God". There are other people that refer to this special geometry as the "Breath of God"

I propose that this special dynamical geometric structure is the method that God created. God created the laws of physics and all of the physical matter we see. This system uses the accelerated motion of unbalanced charges to generate a rapidly rotating and precessing trefoil pattern. The rapid rotation and precession of the quarks executing the trefoil pattern form a rotating sphere and its this object that causes a contraction of space at the perimeter of the rotating sphere. See "Einstein's happiest thought". The rotation is happening at a rate of motion somewhere above 99 percent the speed of light. The accelerated energy of motion is converted or transformed directly into mass. The physical existence of this Universe is entirely dependent upon this physical mechanism. The mechanism just described is the "Signature of God"

# Super Relativity Cosmology Theory

#### Answer to: How was the Universe created?

Our Universe is one of an infinite number of Universes. This has been established based on the testimony of people who have had Near Death Experiences. What I have been able to determine is that God is constantly creating Universes and has been doing this since the eternal beginning and will continue forever without end. This act of creation happens as a result of the Creators Power of Intention.

This theoretical explanation of the birth of the Universe comes from the Theory of Super Relativity's Cosmology model. According to my theory our universe was created eons ago. In the beginning, the creation occurred as a result of the formation of the Cosmic Egg. The Cosmic Egg contains all of the mass and energy of this Universe. I believe that in the first moments of the creation of the Cosmic Egg there was nothing but positrons and electrons. These objects were in an energy state which was under great physical pressure. This caused the positrons and electrons to split into thirds and form quarks that immediately transformed into neutrons. I believe that the Cosmic Egg was stable for some short time but due to tremendous internal pressure the Cosmic Egg rapidly reached the Fiore Threshold. The temperature inside the Cosmic Egg's core exceeded 20 trillion degrees centigrade. This triggered the mechanical process that led to the Big Bang. The Cosmic Egg was initially a massive sized black hole made of neutronium and had a circumference of hundreds of light years in size.

Once the Big Bang happened a massive amount of energy and mass was released. In the first moments there was a tremendous number of free neutrons available. Within 15 minutes the neutrons decayed into hydrogen gas. The other product of the Big Bang was the disbursement of neutronium seeds. Neutronium seeds are spheres of incredibly dense neutronium. It is important to note that Cosmic Egg did not smoothly transition from solid neutronium into a large cloud of free neutrons. There were many neutronium spherical seed fragments that remained intact after the blast. These neutronium spheres became the seeds for the creation of galaxies, stars and perhaps planets as well within the newly created Universe.

The larger neutronium seeds were the size of neutron stars. The largest of neutronium seeds became the centers of galaxies. These seeds were so large and their mass so great they formed what we now call black holes. These gigantic seeds attracted massive amounts of hydrogen and other nearby clouds of neutron clouds within the first moments of the Big Bang. Initially everything was accelerating away from each other at great speeds but the larger surviving spinning black holes and spinning neutron stars carried with them hydrogen gas to be used to form all the galaxies and stars that we see today.

#### Answer to: How will the Universe End?

The Super Relativity Cosmology Theory employed the cyclic universe scheme. The Universe is continually born in repeating big bangs and eventually dies in big crunches. Over time the stars die out and there are no more available gas clouds of hydrogen to make new stars. By the time this happens the Universe is well into the collapse phase where galaxy clusters are falling into black holes that are hundreds of light years across in size. These Titan sized black holes eventually merge with each other and once again form the Cosmic Egg. Everything and everyone die in this scenario. All the life forms return to the other side and will eventually reincarnate into other galaxies or dimensions. Eventually this Universe will have its next Big Bang and after millions of years many planets will again be able to support life. Life forms will emerge and evolve triggering next the cycle of life for this Universe. This cycle repeats forever.

#### Answer to: How are Stars formed?

Thanks to the Cosmology component of Super Relativity Theory I was able to develop a new theory of Star Formation. I believe the new theory is a much more sensible theory than the current star formation theory. For many years I have always been bothered by the current theory of star formation. The current theory of star formation states that dense regions within molecular clouds of hydrogen gas will collapse and form stars due to gravitational force of the gas cloud. The problem with the current star formation model is the model fails to explain how the much more powerful repulsive electromagnetic pressure of the hydrogen gas is overcome by the weaker force of gravity. The repulsive electromagnetic force of atomic sized particles of hydrogen is 10 to the 36th power stronger than the localized gravitational pull of those particles. I don't care how large the gas clouds are. The widely dispersed hydrogen atoms with its widely dispersed weak gravitational field will never be able to condense to the point necessary to form a star. A highly concentrated gravitational source is the only way to force the contraction and associated pressurized condensed state of hydrogen.

According to Super Relativity Theory a powerful gravitational source is required to attract the hydrogen towards to a centralized location. This means that in order for stars to form the hydrogen gas must be condensed and compressed by a rapidly spinning solid core made of Neutronium. Therefore, according to the new star formation theory all stars are formed from spinning neutron core material. The powerful gravitational field will collect the hydrogen gas from the cloud that it is within. The extraordinary pressure that is needed can be created and maintained by the powerful gravitational field of the neutronium core. This will allow the fusion process to begin very early in the stars formation. The powerful gravitational field of the core will also keep the highly explosive fusion process from blowing the sun's atmosphere back out into the surrounding space.

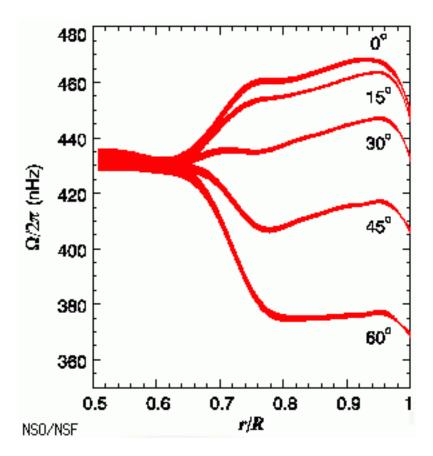
The star will remain stable until the hotter more intense fusion process of heavier elements causes the outward pressure to overcome the gravitational field. When this happens a red giant or a super nova will happen. In the case of the super nova what is left behind is the evidence that supports my theory. In most cases a neutron star is what is left behind after a super nova. My theory states that the explosion of the star does not create the neutron star or black hole. Those objects were already there. The dense rapidly rotating internal solid cores are what collected the hydrogen and ignited the stars in the first place.

The solid cores of neutronium were provided to the Universe during the big bang. Super Relativity theory proposes the big bang comes about as the result of an explosion of the Cosmic Egg black hole. This black hole was entirely composed of densely packed neutronium. When the explosion happened most of the Cosmic egg was converted back to free neutron plasma which then rapidly converted into hydrogen gas. At the same time much of the neutronium remained intact as various sized neutronium seedling cores. The various sized seedling cores then began the process of forming new galaxies and stars. It is possible that even planets have neutronium cores and they were formed using the same process that stars use.

#### Answer to: Does the Sun have a solid Neutronium Core?

According to my theory the Sun is powered by a solid core of neutronium. Here is some evidence that backs up my claim. Here is a small answer to this question written by Brian Chigliac. M.S. Biology & Structural Biology, U of Utah (2008)

He proposes in his answer that the sun appears to have a solid core based on evidence provided to us from Nasa.



This is from the Wikipedia article on the "tachocline". What this graph says is that the sun rotates at different rates at different latitudes. As you go towards the core of the sun (moving left on the graph), somewhere less than 0.7 solar radii, the speeds at every latitude become the same. Quoting from Wikipedia, "The radiative interior exhibits solid-body rotation..." The area of sudden speed transition is called the tachocline. So, most scientists say it's not a solid body, but a big chunk of the core all rotates together as if it were a solid body.

This graph is only showing about half way to the core of the sun. The density at the .7 level is only about  $150 \, \text{g/cm}^3$ . That is ten times the density of gold. I would expect to see a neutronium core somewhere below the .2. The density there should be  $10^{17} \, \text{kg/m}^3$ . This density would mean that a teaspoon of this material would weigh about a billion tonnes. I do not believe that we can measure the characteristics of this region so no one can say at this time what is there for sure. The problem is that when we get to the neutronium core that zone will not be radiative so our instruments will not

be able to detect what is going on in this region. Clearly when all is said and done when a star goes super nova the only thing left after the blast is either a spinning neutron star or a spinning black hole. All I am saying is that they were not created as a result of the explosion those objects were already there before the stellar explosion.

#### Answer to: How are Galaxies formed?

According to Super Relativity when the Big Bang happened many eons ago the Cosmic Egg did not completely transform from neutronium into hydrogen gas. Much of the neutronium stayed intact and was ejected from the blast in various sizes of spherical neutronium orbs. I call these orbs neutronium seeds and the smaller seeds provided the gravitational source that collected and compressed hydrogen gas to form stars and planets.

The largest neutronium seeds were the objects used to form the galaxies. These neutronium seeds presented as black holes. At a certain density about 8 solar masses or so neutronium seeds become black holes. In order to form galaxies these black hole neutronium seeds have to be millions of times larger than the small stellar sized black holes. For example, our galaxy is a smaller sized galaxy. The black hole at the center of the Milky Way is a super massive black hole. It is about 4 million times larger than the sun and about 14.6 million miles in diameter. The supermassive black holes are needed to gather huge amounts of hydrogen gas necessary for galaxy and star formation. Carried along with the supermassive black holes were trillions of spinning neutronium seeds that formed the millions of solar systems within each galaxy. There are much, much bigger galaxies out in the Universe and at their centers are even larger black holes. Neutronium seeds were here from the very beginning. Without them there would be no galaxies, no stars and no planets.

# Super Relativity Applications and Technologies

#### Answer to: How do UFOs work?

The aliens who have discovered anti-gravity and anti-gravity propulsion are a people that have evolved in knowledge to the point where they have solved the Unified Field Theory problem. Once an advanced culture understands how gravity works they will rapidly learn the secret of anti-gravity. UFOs use strong magnetic fields to generate a special type of field that I call the Slip Wave. The Slip Wave is a gradient pressure wave field. This gradient pressure wave is used both to cancel or shield gravitational fields and it is also used to provide propulsion in a specific direction. I discovered the Slip Wave when searching for a reason why particles are able to move in perpetual motion. Strong magnetic fields cause space to expand and this expansion creates an anti-gravitational push that causes anything within the Slip Wave to not feel the effects of inertia and gravity. If the Slipwave is configured in a gradient shape the craft within the waveform will be propelled in a specific direction. The space craft will be enveloped in a low density spatial bubble.

## Answer to: Can we break the light-speed barrier?

Yes, this can be achieved by building a Starship that uses a Spatial Bias Drive. Super Relativity provides the theoretical mechanism that permits a space vessel to exceed the speed of light barrier. The Spatial Bias Drive uses Super Relativity's Slip Wave Model. The starship is surrounded by a gradient, very intense magnetic field and this field effects the ether (space) in such a way that an inverse hyperbolic field bubble forms in and around the space vessel. The space inside the bubble is stretched and the properties of permittivity and permeability are reduced as a consequence of this stretching. By reducing the permittivity and permeability of space, the space vessel can achieve speeds that far exceed light speed. In theory if permittivity and or permeability are lowered to zero the space vessel can go infinitely fast. Traveling at that rate of speed is not recommended.

The equation that describes this law comes from James Clerk Maxwell.

In classical physics, light is described as a type of electromagnetic wave. The classical behavior of the electromagnetic field is described by Maxwell's equations, which predict that the speed c with which electromagnetic waves (such as light) propagate through the vacuum is related to the distributed capacitance and inductance of the vacuum, otherwise respectively known as the electric constant  $\varepsilon_0$  and the magnetic constant  $\mu_0$ , by the equation<sup>[1]</sup>

$$c = \frac{1}{\sqrt{\varepsilon_0 \mu_0}}$$

https://en.wikipedia.org/wiki/Speed of light

# Answer to: What is the SlipWave Bias Drive Technology?

The SlipWave Spatial Bias Drive is special field of force that surrounds and permeates the space vessel. The field is called the SlipWave or Inverse Hyperbolic field. This field is a geometric configuration or deformation of space. It has a polarity based upon the magnetic field of rotation and dismisses the Lorentz Transformation limitations to objects traveling at a fixed rate of motion that is near or beyond the speed of light. Inertia and gravity are cancelled out as a result of this special field. This special warping of space by use of an intense magnetic field allows the space vessel to exceed the light speed barrier by as much as desired. This field uses a high intensity gradient magnetic field to achieve anti-gravity and propulsion. When space is biased with an intense magnetic field permittivity and permeability are reduced and the metric of space is drastically reduced within the Slipwave.

Special caution must be taken not to make the space vessel go infinitely fast. This will result in a high probability of collision with objects in the path of the space vessel. It will also result in the strong likelihood that the inhabitants of the space vessel will become disoriented and lost in the infinite depths of space.

## Answer to: How do we build a Super Car (anti-gravity hover craft)?

A Super Car is an exciting new technology that will replace the gas and electric automobile of today. The current existing automobile technology will need to have a significant upgrade. The car should be made to be airtight so that it could be used for space flight as well as ground-based travel. This will require air circulation system similar to what was used for space shuttles. The exterior shell of the Super Car will house the super conductor concentric coil system. The craft will also have to be powered by the same power system used by larger Spatial Bias Drive interstellar vehicles.

The Super Car will have a terrestrial based air speed of no greater than 50,000 mph this will allow the car to travel to anywhere in the world in less than an hour. Outside the Earth's atmosphere the car will be capable of traveling at or slightly beyond the speed of light. The exterior hull should be composed of a metamaterial metallic composite. There will be an interior layer of magnetic shielding to protect the inhabitants of the Super Car from the harmful effects of the extremely strong magnetic field.

The Super Car will need an advanced guidance system that uses radar and GPS satellite guidance. This will all need to be integrated into a global tracking system so that flight plans can be filed. This needs to be done to avoid collisions. The cars will for the most part be completely autonomous. Manual mode operation will have a very limited capability. This mode will be used for local short distance travel. Primarily it will be used to find parking spots in urban areas. The Super Car will be used for intra-solar system and terrestrial travel only.

#### Answer to: What is a Stellar Converter?

The Stellar Converter is an invention idea that I came up with in order to solve the "Big Crunch Problem". If the advanced civilizations of this Universe do absolutely nothing about the Big Crunch, my theory predicts that the entire mass of Universe will collapse back into the Cosmic Egg. This means that all civilizations everywhere in this Universe will die.

In order to prevent the Big Crunch, I came up with a way to destroy Black Holes. According to my theory Black Holes are entirely composed of densely packed neutronium. Under normal conditions Black Holes will not explode. The only way to naturally cause a black hole to expand and shatter is to apply a very large and powerful external magnetic field that penetrates deep into the neutronium.

Since this is a rare occurrence under normal conditions eventually all the Black Holes will merge and recreate the Cosmic Egg. Once this happens the internal pressure will become so great the core of the Cosmic Egg will super-heat and the irresistible electromagnetic thermal force will overcome the immovable force of gravity that binds the neutronium together. This will trigger the next Big Bang event.

The Stellar Converter uses SlipWave Technology to cause a premature rupture of a Black Hole. There are multiple methods that can be employed. Since I wrote the book I have refined the methods and now have three designs that can be used.

- 1. SlipWave Pill Injection Modules This method is crude and dangerous. This technique employs the use of thousands of SlipWave Drones in the shape of spheres or tic-tacs which are then injected into the core of the Black Hole. Once inside the neutronium core they will cause the center of the black hole to super heat. This will happen because the powerful magnetic fields surrounding the drones will counteract the gravitational binding force within the core. The removal of the gravitational binding force will cause the core to super heat which will cause the black hole to explode. This is a very unsafe method and will create a galaxy killing blast. The blast will most likely destroy civilizations within hundreds of light years of the blast.
- 2. **Pole Tapping Siphon Method** This method is much safer. What is done in this case is that two concentric ring-shaped anti-gravity cylinders are inserted into the poles of the rotating Black Hole. They drop down to a point underneath the event horizon and extend down to where they contact the neutronium surface. Once this happens a highly energetic stream of neutrons will be channeled up the two cylinders. The particle beams exit out of the poles shooting into space as fantastically bright particle jets. These will be viewable from thousands of light years away. This method is continuously used until the black hole shrinks and becomes an ordinary neutron star. The method can be continued until the neutronium is completely converted to free neutron gas. The neutron gas will convert into hydrogen in less than 15 minutes.
- 3. The Oscillating Pole Method This method can be used in two different modes.
  - A. Quasar mode
  - B. Resonate Frequency Destruction mode.

The **Quasar Mode** is the safest method and it is the method I recommend. In this mode of operation we create a cylinder shaped drone that is a mile long. Once again, the drone enters into the Black Hole through one of its poles. The drone then proceeds to travel back and forth on the Y axis within the Neutronium sphere. The cylinder will travel from the North Pole to the South Pole. The oscillation frequency should be increased until particle blasts are emitted from the poles. The oscillation rate is then adjusted so that a continuous particle beam output is emitted from the poles. This is done until the Black hole is depleted.

The **Resonate Frequency Destruction Mode** is a much faster method of converting a Black Hole into hydrogen. It will also supply the Universe with loads of neutronium seeds that can be used to supply the Universe with new Star and planetary core material. This method is highly dangerous as well for nearby Galaxies and should only be done with Black holes of smaller sizes in remote locations. This method uses the same method as the quasar mode. The difference is that the oscillation frequency of the SlipWave Cylinder is increased until a resonate electromagnetic standing wave vibration is achieved within the neutronium sphere. This rapid motion of the SlipWave Cylinder establishes an electromagnetic shockwave within the neutronium material. Once the resonant frequency is achieved this will cause the Black Hole to shatter in a specific way. Most of the blast will come out of the two poles.

#### Answer to: How do we prevent Global Warming?

The inhabitants of Earth can prevent Global Warming by taking a very direct approach. The cause of global warming is most likely due to the activities of mankind. It is debatable what mankind has done that is causing the warming. I suspect that the real cause is not the so-called greenhouse gases but it is the stripping away of forests and greenspace. I believe that the multitude of structures and cities we are building is converting radiant energy into thermal convective heat that is long lasting and stored in the lower atmosphere. It takes a considerable time for this heat to re-radiate into space. The bottom line is mankind is building structures that heat up and transfer heat into the atmosphere to a much greater degree than plants and forests do. Whatever the cause there is a direct route than can be taken to reduce thermal heat buildup.

Humanity can use SlipWave Drone technology to build a large light blocking blind system. We will have to construct at least 1 to 2 million square miles of blinds in outer space. This will reduce the earth's average temperature by at least 1 degree centigrade. The shadow should be placed somewhere in the lower latitudes to be the most effective.

This needs to be done no matter what mankind does here on earth to reduce global warming. The fact is the sun is heating up very slowly over time and unless that trend reverses the earth will eventually over heat and a global disaster will be the result. This will happen in the next 1000 years or so and continue to get worse as the sun switches from hydrogen fusion to helium fusion.

This is why it is important the we bring the knowledge of anti-gravity technology into this world. The clock is ticking and time is running out. Project Sunshade needs to begin construction as soon as possible. We have damaged the environment and the debt has come due.

# Answer to: How do we prevent Hurricanes from forming in the Caribbean?

We can prevent hurricanes from strengthening in Hurricane Alley by using the same Sunshade blinding system described above. The blinding system can be used to block sunlight in the area where the Hurricanes form. Without radiant energy from the sun the low-pressure systems will not be able to develop into hurricanes because we will be cutting off the hurricanes energy supply.

# Answer to: Can we build a Stargate and travel to other times and dimensions?

I believe that other time and space dimensions do co-exist with our physical dimension. I believe that an apparatus can be built that will cause space to oscillate electromagnetically at very high frequencies. By tuning the Stargate to various frequencies and by modifying the space to reduce the permittivity and permeability we can tune the Stargate to open a portal to other times and dimensions. I spend an entire chapter in my book presenting the evidence that the US government has already built more than one Stargate and is traveling to different times and dimensions. I attempted to work out how I think that has been achieved in the second to last chapter in "Master of Reality". I also think that time travel into the past is a dangerous practice and should not be done.