# WHAT EINSTEIN DIDN'T KNOW
# (about gravity and light)

**a message originally delivered telepathically by the Star People to Aaity Olson**

This article is based upon the study of Symmetric Field Physics as it is described in the book **ALCHEMICAL MANUAL for this MILLENNIUM, Vols. 1 and 2.** June, 2004

*"Any bit of information given to human beings on earth from the cosmic managers is offered at a particular time in history according to sequential need and to the maturity of the races of men. Should man stumble upon information that would result in widespread tragedy on earth, it is removed from the minds and capabilities of mankind." spoken by the Star People.*

When Albert Einstein wrote his first articles about relativity at the turn of the last century he drew some astute conclusions about cosmic reality that changed the physics of his time. However, he drew upon some assumed facts that were not true. Without the correct information it was necessary for him to put himself in different frameworks, with different viewpoints to try to make sense of how the world worked. Yet, he was the first physicist to show the truth of an inseparable union between space and time.

Einstein relied upon the results of the Michelson-Morley experiments with light designed to show a relative velocity differential between a possible ether and the travel velocity of the earth. This important experiment is well documented. It was designed to demonstrate that the earth moved faster or slower than an ether flow and that the difference would be measurable by sending out a light signal, reflecting it back to a measuring devise. The results showed that light traveling and reflecting back in one direction of earth's motion or in the opposite direction showed no difference at all. They drew the conclusion that an ether did not exist. The easy conclusion they should have drawn is that the ether of earth's orbit travels at the same rate as earth. It would be more correct to say that the earth travels at the speed of the field of its orbit. These days it is more and more evident that ether fills the cosmos, fills a vacuum, and that *ether* is the essence of energy. It will soon be evident that ether is replete with energy currents and tori.

An orbital current occurs around a sun or planet whether or not the orbit contains any material. Think of how the particles around Saturn are pulled and circulate by way of the moving field of an orbit that originates with the planet itself. See Chapter 2 in the MANUAL concerning electromagnetic fields.

Space Field predominant energy is abbreviated as S Field. Time Field predominant energy is abbreviated as T Field. As we talk about aspects of forces of gravity we will abbreviate to GS Field and GT Field.

THE 'PRIMORDIAL SEA'

Physicists of at the turn of the twentieth century, even many physicists today, believed that light traveled like a railroad train through space. Einstein was no exception. He did not know that light is a signal that transfers (like a reflection) between alternating corpuscles throughout space. Light does not travel. We say that it 'transits' in order to abbreviate its seeming motion. An exact signal in one S Field predominant corpuscle triggers an exact equal and opposite signal in the adjacent T Field corpuscle, and so on,

so that the signal eventually reaches our eyes. (See a description of this in the ALCHEMICAL MANUAL, both Vol. 1 and Vol.2. abbreviated as MANUAL.) When we see the lightbulbs going on and off in sequence on a casino marquee we have the impression that light is traveling, but watching the bulbs you can determine that no traveling is really taking place. Signals of specific disturbance transit through a primordial field by mirroring the signals of the neighboring corpuscles. Each signal transfer takes place in a strictly governed amount to time. Therefore, visible light will appear to travel at a fixed rate of 186,000+ miles per second, but, nothing is traveling in the sense of a baseball being thrown from here to there. The light signal will, of course, follow the configuration of the field through which it transits.

The primordial symmetric field is made of harmonic Space predominant corpuscles and Time predominant corpuscles in an alternating pattern. The corpuscles are spherical in essence with a center point. When compressed, the spheres take on a variety of crystalline forms which define the harmonics of the particular field. Corpuscles overtone and undertone. This results in overlaying corpuscular fields with infinite dimensionality, each dimensional field with its own identity and integrated reality.

Light (that our eyes see) transits these etheric fields according to its potential, and identification with a particular corpuscle diameter, harmonic, and potential. Light signaling across fields accounts for both its wavelike properties and its ability to exhibit as particles. Waves are apparent as the signal engages a T Field corpuscle, then an S Field corpuscle, and so on. The handoff between the alternating predominant corpuscles causes change of direction and also field tori. Wave motion is detected. When a field signal intersects a material, its potential creates a particle, (a well known phenomena). Sensor equipment is such a material and the equipment registers that particle.

Many signals other than visible light overlay the same cosmic area, functioning within their own dimension without disturbing other dimensional corpuscle in the same place at the same time. The size, harmonic and potential of corpuscles gives rise to different life forms with distinct realities. One can be sure that greater octaves of corpuscular structure support greater lights and materials that humans are not aware of. There are other suns and planets in the sky that are invisible to humans, yet are substantial in another octave system. The walls a person might walk through are of greater dimensions. All dimensions within the primordial fields are harmonically connected by way of the resonance of overtoning.

It is important to realize that these corpuscular fields go through all the materials and energies that humans know, with little or no disturbance. Gravity is a unique primordial field in circulation. It is S and T Fields in flow. It is upon a quiescent backround of a primordial sea that all gravitational flows overlay. It is upon this backround that all motion tori enact their forces in coordination with the fields at large. Just as the effects of magnetism or electromagnetic fields overlay the primary fields, so does gravity. There are simple experiments that can show this to be consistently true. For instance, light transits (is reflected) through and across earth's gravitational field without distortion. Astronauts orbiting the earth see the same arrangement of starlight that we see on earth. (Intense GS Fields coming up out of the earth will magnify light and other signals. This shows that an interaction of primary fields is possible. An intense gravitational field like that of the sun may or may not deform a passing light signal, as it has vibrations of a different range.)

No ordinary thing that we know about can stop the infusions of the primordial fields. This is an important idea to remember. No 'frame of reference' can be truly isolated. The only way to increase pressure in a primary field is to add and confine more of the exact same field pressure into the same area. The only circumstance where this happens is in a gravitation field enveloping a planet, a star, a galaxy, and so on. That topic will appear again when we talk more about the gravitational forces.

CONCEPTS OF SPACE AND TIME

The MANUAL develops the idea that SPACE is an energy that takes a spherical form around a non-dimensional point of TIME that centers the sphere. Between that center point and the circumference of the sphere are an uncountable number of radii lines that transfer energy back and forth within the sphere. This structure is the first, the primary structure of the cosmos. The potential energy stored in the eternal point expresses back and forth along these radii with a radial distance in direct proportion to the total potential of the center point. The more potential that the point holds in endurance, the longer are the radii and the greater is the diameter of the sphere.

It is the essential nature of the TIME energy to pull itself into a point center. It is the essential nature of the SPACE energy to express into the greatest spherical area possible. These are natural laws which cannot be explained by humans. It must be accepted without digging further into the reasons of God's laws. We can know that certain energetic circuitry will support a TIME point in the cosmos. This Time point will begin to gather its own kind of energy to itself for storage. The greater the potential of the point the longer it will endure cyclically. TIME points of all potentials exist throughout the Universe. Each point is surrounded by equal and opposite SPACE energy that has measurable dimensions. As a T Field point continually pulls its kind to itself from its environment it is aided by an ejection of unwanted S Field. As T Field separates itself into a pure form it emits S Field to take its place as a larger surrounding sphere.

We are beginning to see that the globe of our earth is in that process. All around the earth on which we live is a downward linear force that pulls us toward the center of the earth. This force is usually perpendicular to the surface of the globe. This pull inward is why the earth, or any planet or sun , is round or spherical. We notice that this force pulls to center almost every object in our environment. We call that force gravity. We also notice that it goes just so far up in the sky and becomes concentrated at center. We can envision radial lines from some upper place in the sky down to intersect at a point in the center of the earth. **Gravity is shown to be a primordial mechanical force essential to the creation of the cosmos.** By testing we learned that all solid objects drop at the same rate in the pull of gravity. Little known aspects of gravity are; that it is a field in motion (it flows like a river), it carries a specific unique harmonic, and it flows both up, down and sideways with respect to the surface of the earth. Its flow seems linear at first, and we know that it overlays an orbital primordial field, (as well as others).

WHAT ARE MOTION TORI?

Again, we must touch on a principle of cosmic energy, yet, refer to the MANUAL for further study. The law states that; "every action in one field is expressed in the equal and opposite field in an equal and opposite manner".

Any T Field predominant traveling object will be surrounded by S Field circulating in an opposing direction at any instant. For any linear directional action (force) there will

appear a donut shaped invisible S Field predominant sheath surrounding that action or force. It is the nature of every S Field tori to expand outward, perpendicular to the directional line of T Field force. This aspect of the S Field has been overlooked even though it is easily evidence by the pressures of inertia and momentum. A tori, exhibiting field pressure equally throughout its donut shape, is the other half of any mechanical engineering formula.

It should be eminently clear that the downward force of gravity, being a T Field in motion, is half of the formula describing gravitational force. The other half must be S Field moving up and outward toward a circumference. Gravity flows both ways.

BACK TO GRAVITY

Every material in the mixed field of earth is basically made up of combinations of S and T Fields forming elemental structures. T Field bonds particles (and sub-particles) in tight harmonic arrangements, while S Field, hold the particles apart in harmonic and measurable configurations. Were it not for this balance ( on a fulcrum of Universal Fields) all the cosmos would fly apart or implode into a point. An infinite and eternal balance is in place for us.

A T Field point pulls to itself what is like itself. (Every gravitational field is unique.) A centering point within our earth is in an ongoing process of yanking pure T Field from atomic structure and the fields at large to its own eternal bosom. In doing so, S Field is rejected and released. By its nature, S Field expands in all directions, forms tori, circulates and speeds up. Up it goes from the hot center of the earth, easily finding its way through magma, rocks, through cracks in the mantle, latching unto any thing that wants to grow or travel upward, often splitting open the earth in order to vent its power away from center. It works its way to fill up a large sphere of space, well beyond the distance of the moon. Wherever it finds any Time predominant field within its radii it will form tori around a traveling point or flow, driving it in the opposite direction. Thus it gathers in T Field to feed and store at the center point of the earth. S Field accelerates from a still point to a spinning circumference. T Field decelerates from a high speed of a circumference to a still center point. But that law operates in disguise.

Now, we can show that gravity is a downward force and is matched with an equal and opposite upward force. Because of the natural way T Field behaves (it moves from a plane, to a line, to a point), uncountable lines of force flow from an outer circumference into a single center point. Around each line is a circulating S Field tori sheath moving upward in a spiral. Thus the lines are isolated from one another, but so dense that it is hard to think of the lines as separate. The closer to the center of the earth one cares to measure, the denser the lines become. Dense lines pack dense sheaths. Pressures are greater as space to expand is restricted by packed T Field lines.

We want to take a close look at this idea.

In order to estimate the potential of a field it is possible to ascertain its maximum speed of travel (and its resulting tori diameter). Everything in the Universe is traveling at high speeds. We can only guess at the relative speed of an object or a field flow by comparing it to something else that is moving. What Einstein perceived was that the ratio of distance to time describing speed made a unique difference in any reality system. If something moved very fast the distance figure would be large compared to the time figure in ratio. The slower something moved the time figure would increase relative to

the distance figure. When a time figure is in association with speed it means that the T Field expressing is being drawn from the bank of point potential. If we want to think of a T Field point as a "bank" that holds our money safely over time, then speed can be thought of as some money being spent on an activity. The greater distance we travel in less time (at high speeds) the less time is being spent. You think of that as economical. The less distance we travel in the most time is a way of nurturing and saving space. Some things you just cant hurry. Time that each of us experiences everyday is elastic and depends upon speed, often expressed as metabolism, or actual travel. No two people (or any living thing) experiences the exact same time at any moment. That is why someone invented clocks, so we could all work well together.

In the case of gravity we have been amazed at the phenomena of acceleration (a gradual and steady increase in speed). An object dropped from a high place in a gravitational field will accelerate during its free fall. How does that happen? We have just said that T Field gravity decelerates toward the center of the earth. Do experiments contradict the laws?

Here is a simple example, comparing water flow to gravity flow. Suppose we had a small river running in a valley at 10 miles per hour. In the middle of the river was a log that sat firmly on the bottom of the river. The small river did not have enough power to overcome inertia and friction to move the log.. Then there was an increase in the water of the river, but the river still flowed at 10 miles per hour. The increase of extra parallel lines of force from the water's motion overcame the inertia and the log began to move and then to float on the water. The log was free to move. It could catch up with the speed of the water, yet it could not travel more than 10 miles per hour, the maximum speed of the river's flow. The added water power did not change the speed of the river, but increased its motive force.

Upstream, the river had to pass by a narrow place where rocks constricted the river's width. Remembering our studies in hydraulics we now realize that suddenly, in this narrow place, the lateral constriction of the river increased its speed. The floating log sped up along with the water that carried it.

Lines of gravity with a steady or decelerating rate of flow are surrounded by pressurized tori. Tori exert a motive force perpendicular to the line of traveling force. One could picture tori as auto tire inner-tubes, filled with air, stacked tightly along the length of a broom handle. Suppose there are many lines (broom handles) and many pressurized tubes. Now there is a geometrical change in our experiment. All the lines (broom handles) converge to a point. The inner-tubes get in the way, exerting a lateral force. It takes great force to allow the lines of energy to come together to a point overcoming ever increasing lateral pressure. The only way that tori pressure can increase is that the same field pressure encircles the globe, butting one torus motion against another.. The only escape is UP and OUT. A steady convergence of the GT Field lines of force with a steady increase in lateral pressure causes the flow of the lines of force to increase flow **SPEED** in an accelerating manner. **Converging lines of GT Field gravity are the cause of the phenomena of acceleration in the field flow. Any object in this flow reflects the acceleration of the gravity flow taking place**. The original nature and speed of the GT Field lines was altered by the geometry of its passage.

As speed increases in a flow the ratio of distance to time favors distance. If the figure for distance remains the same, the figure for time diminishes. In the case of acceleration in gravity flow, time is in expression, (not stored in the "bank"). Yet, it is said that an object

in free fall increases 'mass'. That is another enigma and a misunderstanding in terms. We can come to that problem in another article about the nature of "mass".

The basic engineering of tori is discussed in the ALCHEMICAL MANUAL, Vols.1 and 2. It is a fascinating subject. The above discussion of acceleration in gravity flow does not appear in the MANUAL.

We have, now, a picture of lines of GT Field force along with their pressurized tori, rushing at great speeds toward a center at which everything must stop. It is called an implosion. It happens every minute within our planet. The great speed carries with it great force, normally called 'MASS'. (We do not want to call it that.) The forces drive into center with a spinning. Much heat is an outcome. Spinning plasma cells are generated. The center develops from GT Field to a higher potential of pure T Field. GS Fields are driven upwards away from the point.

New experience with other planets tell us that the process of implosion comes to a cyclic end. Some planets have little or no gravity and no inner plasma dynamos. The life of a T Field point seems cyclic. Some saturation of the center point is satisfied. These planets are not without life, but they do not meet human needs. Other giant T Field points are found in the Universe called 'black holes' where the process of implosion continues at a insatiable rate.

The effects of GS Field can be noticed everywhere on the planet. GS Field pushes upward and outward. It is very difficult to contain or beam S Field into a line of force, (as it is in a barrel of a gun), yet S Field is more forceful than T Field in expression. Our most spectacular experiences with GS Field are in watching an erupting volcano. And we are overcome by earthquakes. These are the great power of GS Fields in expression. This last generation saw S Field released as a bomb with fearsome displays. The S Field bound up in an atom can be awesome. But GS Fields are with us everywhere expressing as buoyancy within all materials. S Fields occupy space and express harmonically with pressures. GS Fields escaping from earth's center helps living things to grow upwards and to express as activity. S Fields favor the energies of life and action.

Pressures measured by altimeters indicates GS Field tori pressures at any level above sea level. Barometric pressure is a measure of S Field. A Barometric high indicates an S Field predominance. S Fields are dielectric. A Barometric low indicates a T Field predominance. T Fields encourage the transference of rain and lightning from the clouds to earth. Temperatures from the sun affect the densities of tori pressure. GS Field is why the seas evaporate upwards as water vapor. Water is rich in S Field. Evaporation happens as corpuscles expand with heat and the effects of the sun's emanations. Each atom and molecule has both an atomic weight and an atomic buoyancy. Every kid wonders why his helium balloon sails off high into the sky. New studies will show that GS fields play a greater part in life systems than imagined.

S Fields capable of transiting long wavelengths support radio waves and all things that move around us. S Fields are mechanical and are very active as sound waves. GS Field combine harmonically with all S Fields, multiply themselves, recreate themselves, to make symphonies of living things.

The pitcher on the baseball mound uses S Field from his body to hurl the ball over the plate. (The ball uses it too.) S Field supports the renewal process of healing and energizing. Both the Primordial S Fields and the GS Fields help us to stand up straight

and to recover after we fall down and get injured. When a person gets sick or injured most the S Fields go to work to restore the healthy wholeness of the person. Then he lies down to rest while the S Field are engaged in the recovery activity. We know how to balance in S and T Fields, and can ride our bicycle. The messages in our nerves are S Field. We broadcast telepathically across harmonic S Fields. We are S Field babies, full of jumping and playing. If it were not for the GS Field moving upward everyday we would be laying like a lump on the ground. We can tell you that millions of years ago the earth had a more GS Field predominant gravity. That was when the giant dinosaurs lived. The cells of all growing things, along with cells within the dinosaur bones, had very spacious diameters. Weight did not bear down as heavily on living things. Gravity changes according to cycles and to relationships of heavenly bodies.

TIMES CHANGE

Einstein must have known from geologic evidence that times change and gravity changes. He knew that time, connected with gravity, was elastic. Even today, all the factors that effect gravity on any planet are still not known. Einstein was groping for a way to explain natural forces without an ether, and for a way to bridge the differences between mechanics and the subatomic powers of the atom. He could not imagine the vast amounts of invisible energy all around him, so close and within him. It was not his time to be given that information.

Today, every government wants to build a flying saucer. They will do it when they can understand that all that is necessary is to produce a steady, rapid-fire S Field engine with the same harmony as the gravity of earth. The GS Field opposes GT Field gravity in the right configuration. In our opinion, it would be better for governments to support research using S Fields for healing the planet and its peoples.

Today, we can ask in our imagination what reality exists within the center point of time. How does it express backwards and forwards? What happens when time changes predominances along the galactic orbit? Who might live in a time octave much different from ours. The mysteries are not over, they are just opening up. The Star People have asked us all to listen carefully as they reach out to communicate with human kind.

# GYROSCOPES UNRAVELED

**Article by Aaity Olson July 2003**

When we read about the theories of new Symmetric Field Physics it is easy to suppose that tori (plural for torus) in space have something to do with gyroscopes.

There are a lot of articles on the internet about gyroscopes. They are pretty interesting toys and tools. They play around with gravity in ways that make you aware of some powerful forces in the medium of space, like centrifugal force, like gravity's force pulling downward, like weight and possibly centripetal force. New mechanics can be tested by taking the experiments that we already know about and trying out new ideas that can be applicable to everyday experiences.

To understand new Symmetric Fields Physics anyone can go to the lengthy free html ebook on the web ***http://www.alchemanual.net*** and try to tackle the new cosmic-force premises set forth. Although it is an easy presentation of the big picture of how space-time energy works, it challenges many ideas we are already comfortable with. How can such a tome be summarized? It can't. **But here is a go at it:** All the stuff that fills up the distances between the stars and also the distances between tiny parts of atoms and molecules is filled with energy. That energy contains all the power of forces anywhere. (Some people are now calling this zero-point energy or scalar energy.) This energy is divided into two parts, one part that EXPANDS upon itself and one part that CONTRACTS to itself. These parts combine into a sphere where the center point is the part that contracts (called TIME) and the stuff within diameter of the sphere is the part that expands (called SPACE). One part cannot exist without the other, yet, they are equal and opposite by nature. These sphere are everywhere and can be of any diameter, all overlapping. They pack together as corpuscles if they are of the same size and speeds. When they are packed together they look like a checkerboard because each corpuscle has a space-predominance or a time-predominance. Packed together they take on shapes like crystals and cubes. They sit or move side by side because a motion in one corpuscle must balance its equal and opposite partner. All this, (and more), leads up to the idea the when any particle or object (Time Field predominant)exists or moves in one direction it will always have a torus around it made up of Space Field predominant, equal and opposite energy, that mirrors the action. It is that energy torus which causes momentum and inertia.

Skipping over a lot of important aspects of the space-time continuum fields, we want to examine how space-time field energy responds to a child toy top, the working part of any gyroscope. Picture in your mind how a boy winds a string around a toy top, fastens the end of the string to his finger and throws the top out to the pavement, spinning for all its worth. The top spins on the pavement on its metal point tip long enough for the boy to enjoy and wonder about forces that seem to make a joke out of gravity. The top does not fall down, but swirls upright on its tip. There are a lot of forces and counter-forces at work there. There is the downward force of linear gravity holding both boy and top to the ground. There is the force of the boy's throw. There is the force that keep the top spinning for just a little while. There is the force that holds the top spinning perpendicular to the downward force-lines of gravity. So, now, we can talk about another space-time force going on at the same time.

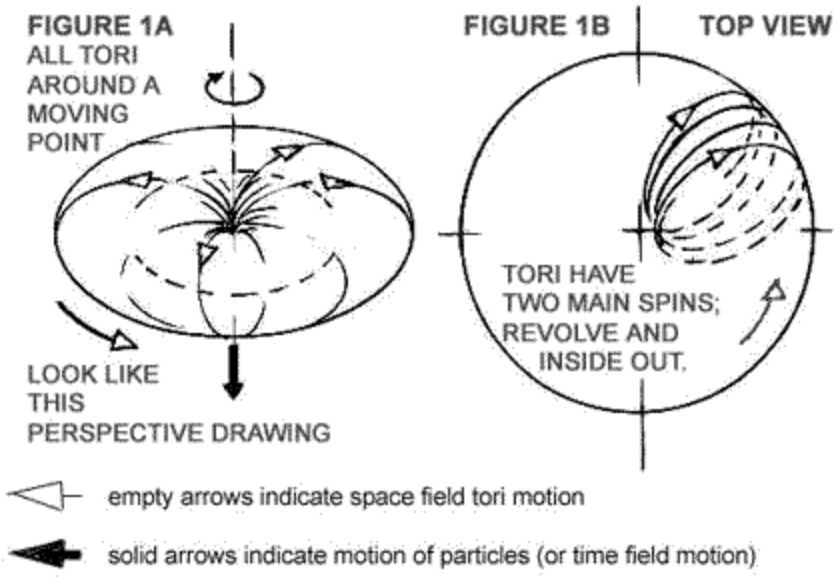
Bt the way, Symmetric Field Physics, asserts that gravity also forces its way up from the center of the earth, as well as down to the center of the earth. It also points out that gravity is not the exact same force as the space-time field and that they overlap their functional forces. Einstein supposed that gravity is a distortion of the space-time fields. Symmetric Field Physics asserts that the two forces co-exist, along with other specific fields. Symmetric Field Physics will say that the corpuscular fields around earth are not moving around very much, they are stable, while gravitational forces (up and

down) travel like a river. The stability of the orbital space-time fields allows us to see light and move about in an environment where things are spatially and temporally related in a consistent way.. Mechanical laws can be exercised over and over meeting our expectations.

Here we have the boy's colorful top spinning around and around. We are talking about motion in our environment, motion like a ball being thrown here to there. Yes, lets talk about that because the ball being thrown is in a straight path, (more or less). If a ball (any particle) travels a straight line, carrying with it the remainder of the force of its throw, it will have a space field MOTION- TORUS around each of its parts and around all of its integrated parts. This bigger torus is an overtoned torus made up of all the other smaller motion-tori.

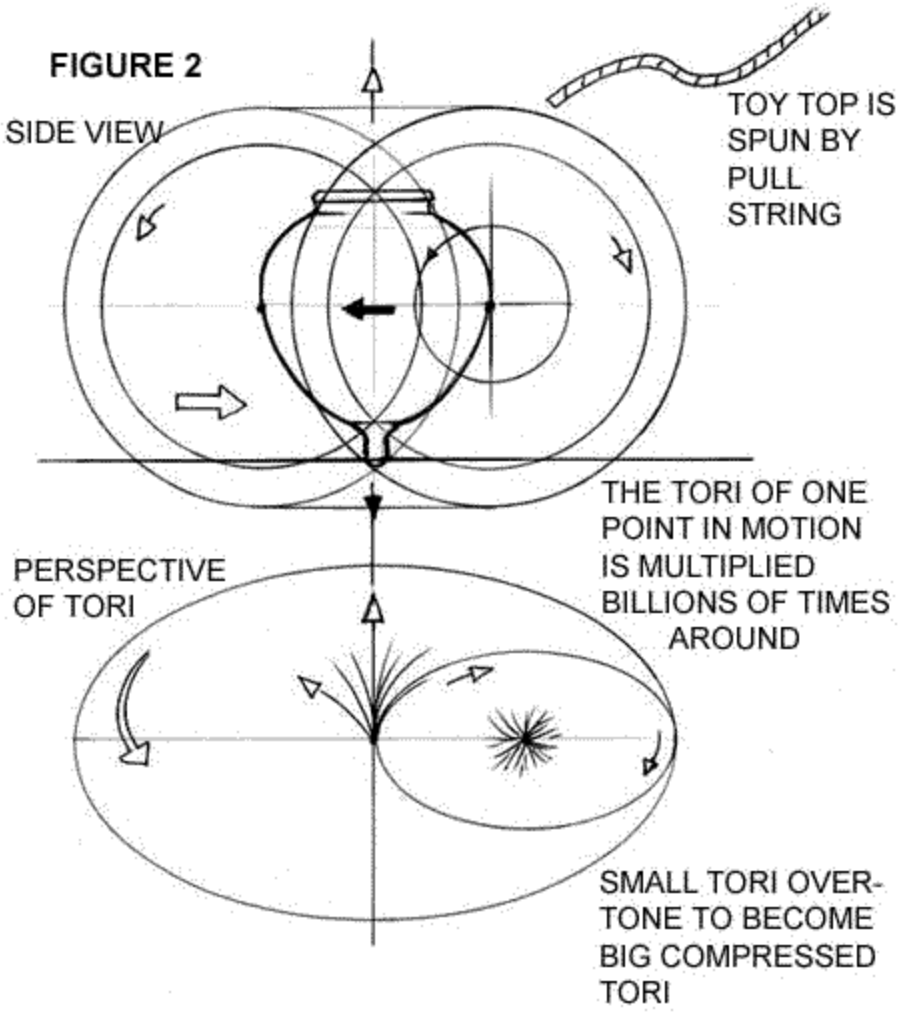
What does that torus look like? Has anyone seen it? It is invisible, but everyone has felt that force. If you could see it, it would look like a fat rubber automobile innertube with pressure inside, the kind kids use at the old swimming hole, except that the center hole would be as small as the particle it surrounds. As each particle traveled forward the torus would suddenly appear around that motion with its inside spinning at the exact same speed in the opposite direction. It would look like a donut that could somehow continually turn itself inside out. Then it would be noticed that a secondary spin of a slower speed would turn the innertube like a wheel. This spinning torus around the tossed ball does not travel with the direction of the ball, instead it moves outward perpendicular to the motion of the ball. It is like a ring spreading outward with a greater diameter. The space "innertube" has equal pressure all around it. It has a current running through its middle in a circle. As the ball speeds along, one after another of these tori are created in the fields and left behind to spread and dissipate in ever enlarging spins**. Because these motion-tori have space field expanding pressures all around inside, the traveling ball cannot make a turn away from its set course. To make a turn it must have additional energy applied to the outside to destabilize the tori. This is true on your ball field or between the star in outer space.** Just think, if someone took blown up auto inner-tubes and thrust them down over your body, one after another until you were covered with tightly packed inner tubes, you would have a hard time bending over. That is why "something traveling in a straight line tends to keep to that straight line of travel". **We call that centrifugal force**. Furthermore, these tori actually begin to form in front and in back of the traveling object. It serves to keep the travel going by pulling forward and especially by pushing from behind. Pressure that has built up inside the tori clamp down behind the object as it passes by, thus adding to its thrust. The pressures "squeeze" the object forward from behind. **This is called momentum.** You notice it especially if you are trying to dock your boat after speeding up to the pier. Water from behind is making it difficult to stop the boat.

**FIGURE 1A** shows how a torus looks in perspective in relationship to an axis of motion. **FIGURE 1B** show a torus as you look down on it and how space field circulates within a any torus.



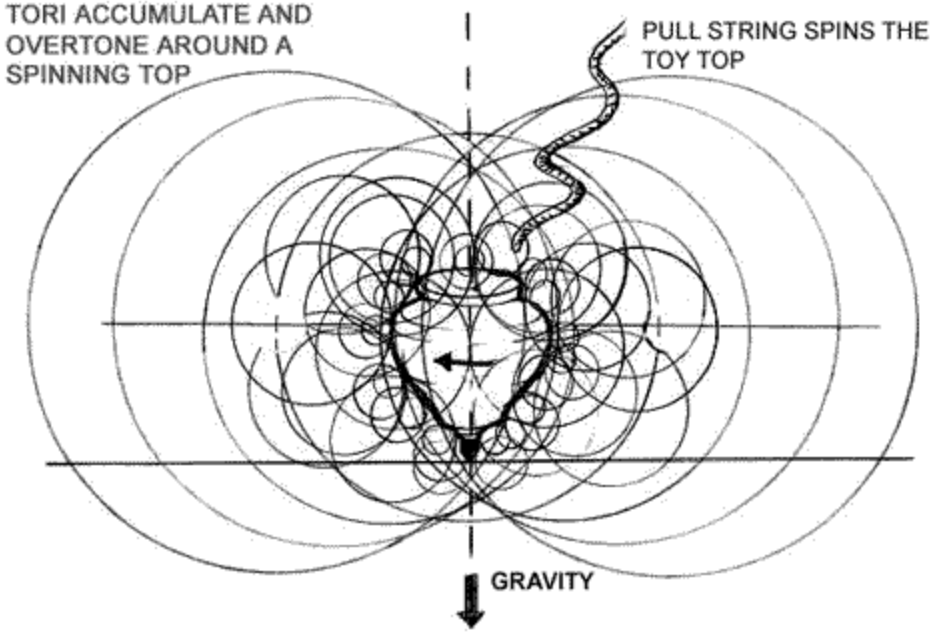

Here we are back to our boy with the spinning top. This top is made of wood. It is good wood; it does not splinter off in pieces. If you spun around a plate of popcorn, the popcorn would fly all over the room. The force of the attraction within the wooden structure keeps the centrifugal force (particles that need to go in a straight line because their pressured tori do not want to bend) from blowing the top apart, unlike the popcorn which happily flies about. The parts of the wooden top are nicely shaped together. It is said to be an object with structural integrity. Since the tori must stay with the spinning top it formulates a series of overtones. All the little tori come together as layers of very large tori. Together, the tori take on a big pumpkin shape that reaches out far beyond the edges of the top. Like all tori, it spins through its central axis, and it spins primarily in opposition to the direction of motion in the top. Let us say that we look down at the top and see that it spins in a clockwise direction. Let us pick any point on the outside of the top. That point will be traveling clockwise. Around the point will be a torus, spinning inside out counterclockwise and attempting to expand outward.

**FIGURE 2** shows how one tori would look around a single point on a child's top spinning clockwise. You know that there are umpteen million points in the top. They all fit together by pressing on each other. They squeeze flat and stack around the top resembling the form of a "slinky toy". The tori alternate with space field and time field predominances. Each of their functions remain the same and one torus defines the adjoining tori. Yet, they do overtone into one large pumpkin shaped torus that pushes way out from the top itself. Through the center of the whole torus a circuit is driven, perpendicular to the diameter of the torus. The circuit is actually twofold, a time field line surrounded by a space field sheath. The time field travels one direction (in this case downward, because the spin is clockwise) and the space field in the opposite direction (in this case, upward). These field circuits will try to find another circuit or its own tail to hook to. But for our purpose here, we can just fade them off into space. They will extend far above and below the actual top. The direction of the circuit follows the traditional "right hand rule" described in your textbooks. (look it up in the ALCHEMICAL MANUAL, Chapter 2.). It is important here that the time field circuit travels the same way that gravity takes as it drives into the earth. If the top were spinning in the opposite direction that circuit would oppose the gravitational thrust.




The overtoned tori around the toy top takes on the shape of an apple or a pumpkin. The tori extend far beyond the size of the top and extend above and below into the ground. as shown in **FIGURE 3.**

**FIGURE 3**




THE PUMPKIN SHAPE FORMED BY MILLIONS OF TORI IS NOW AN OVERTONED TORI WHICH IS PARALLEL TO OVERTONES SITUATED AROUND GRAVITATIONAL LINES. ITS INFLUENCE REACHES OUT FAR BEYOND THE TOP AS IT PUSHES OUTWARD AND AWAY.

**MOTION TORI PREVENT GRAVITY FROM EFFECTING PARTICLES EXCEPT THROUGH THE CENTRAL AXIS OF SPIN.**

There are so many forces going on here, that it is hard to keep track of them all. So here we have an important new idea. Gravity time field lines, moving to the center of the earth, perpendicular to the ground, also have tori. Those tori are both undertoned and overtoned. The tori are space field predominant, spiraling upward with diameters that are almost parallel to the earth.. They keep the gravitational lines apart, line by line. The gravitational speed of travel downward (very fast) is matched by the rotation of their tori (traveling upward).

The direction of travel of the gravitational lines is perpendicular to the direction of travel of any point on the spinning top. Therefore, tori around each of those time field (particle) directions is moving perpendicular to gravitational tori. See **FIGURE 3.** What every ball player and airline pilot has noticed is that; if the speed of object and tori moving perpendicular to the gravitational lines increases, faster and faster, the object will, at some relative speed, no longer join with the gravitational flow. The force they carry becomes independent of gravity. To make it simple; the thrown ball stays up in the air if its speed of travel is fast enough. If the top spins fast enough the force of gravity will not effect it, because the tori cannot interlock at certain speeds. The airline pilot knows that if his plane engines fail and his speed decreases his plane will drop under the forces of gravity. Will a top spin in a big vacuum jar? With ease. Air pressure is another force that we can simply ignore for now. We are talking about all the energies of space and time fields that move easily through any material, even through a vacuum jar wall.

What ever happened to our gyroscope? Well, we are working up to that. A gyroscope is basically a toy top within an armature. A gyroscope shows certain characteristics that are useful as tools. They stop being toys and become instruments. A basic gyroscope is a toy top made like a flywheel with rotational bearings top and bottom to a framework. See **FIGURE 4**. The framework (armature) also has a pivot point on its bottom. The top is spun in many different ways in different designs, but it can

be spun by a string pull, just like the toy top. A spinning flywheel will stand up along with its frame just like the top. Amazing. The frame spins independently from the flywheel and stands up on its own point. That defies our experience of how gravity acts on a still object. (Well, not quite still, and we will get that force called precession.) Why does all that happen? It is noteworthy that the flywheel will try to maintain its own position relationship with the gravitational fields if it is designed with gimbals like any universal joint. That is easy to understand when you know about momentum and how motion does not want to change direction when surrounded by tori under pressure.

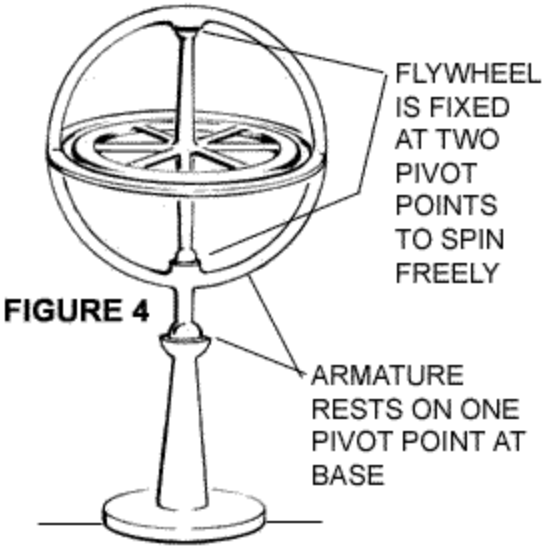
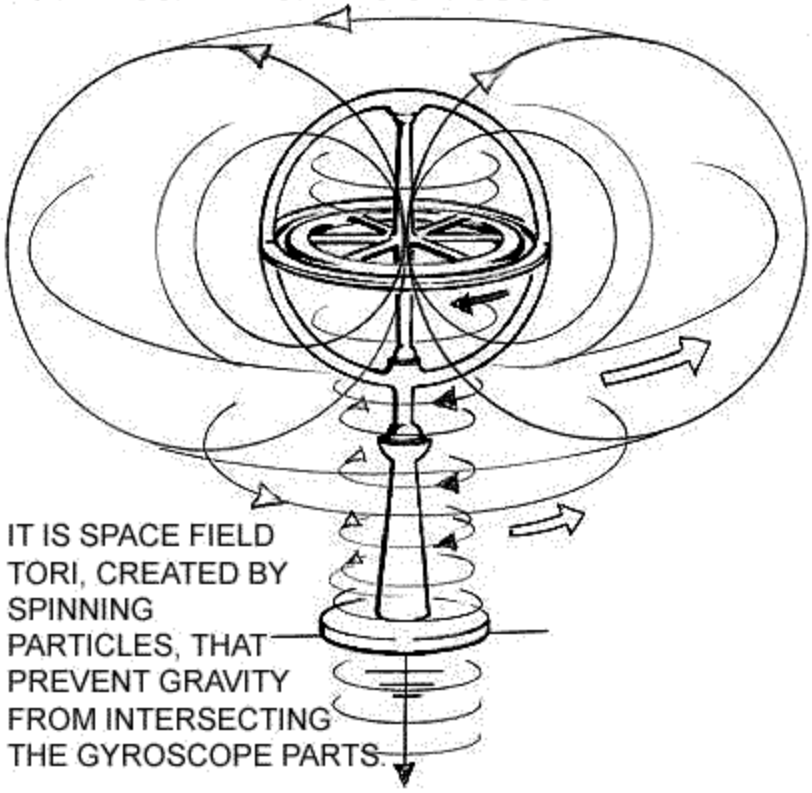


FIGURE 4

The overtoned torus around a spinning flywheel top is big enough to encompass the armature, and in fact, it spreads well out beyond it. The armature is sheathed in the grand torus as it is integral to the instrument. Everything within that spinning torus is not being effected by gravity? No, not everything! As lines of gravitational force try to intersect with the instrument they are either cast off to the side or spun into the center. For at the center line is a straight shot to ground. The weight of the whole instrument, from gravity, is concentrated at the tip supporting the spin and then taken to ground. Otherwise, the top would fly away.

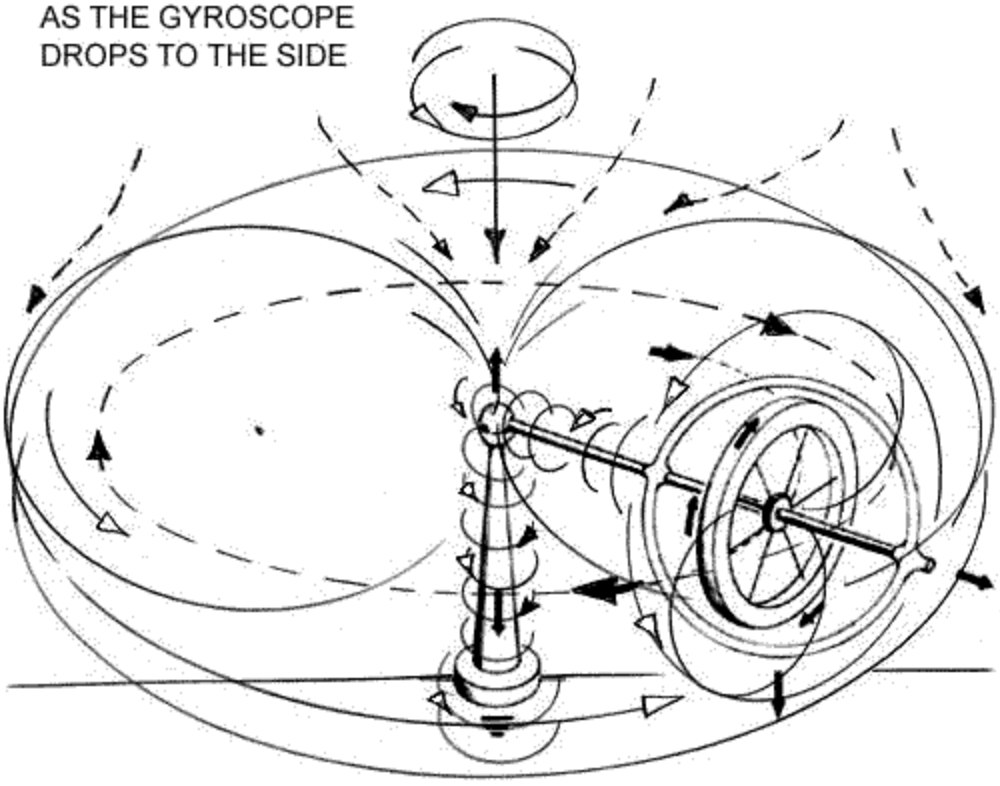
**FIGURE 5**
TORI AROUND A TURNING GYROSCOPE




The gyroscope in **FIGURE 5** has a flywheel that is spinning clockwise (as seen from the top), (dark arrow). Therefore, its space field torus turns counterclockwise, (light arrow). It is important for you to realize that the presence of moving space field tori will stimulate a counter movement in particles (time field units) even when other forces have not been applied to the particles. Time field motion stimulates equal and opposite space field motion and space field motion stimulates equal and opposite time field motion. Forces, usually called torque, appear in the non- moving parts around the spinning gyroscope flywheel.

When the gyroscope's flywheel is spinning clockwise, the armature will also spin clockwise at a slower speed. It will spin upon it pivot point at the top of the standing base. The base itself does not move because friction with the ground prevents its turning. Yet, the base is experiencing torque.

**FIGURE 6**
AS THE GYROSCOPE
DROPS TO THE SIDE



IT REVOLVES ON ITS NEW
PIVOT POINT, STILL IN A
CLOCKWISE DIRECTION,
STILL BEING SHIELDED FROM
GRAVITY BY THE SPINNING
SPACE FIELD TORI.

When the spinning slows down the gyroscope and armature begin to fall swiftly to he side. The shaft of the armature is seated as a ball in a cavity at the top of the base. The whole armature will continue to circle around that new pivot point in a clockwise direction (seen from the top). **See FIGURE 6**. The motion creates new overtoned tori which encompass the entire diameter of the gyroscope traveling around the new pivot point. That new space field torus extends far beyond the instrument, above and below. The swinging of the whole gyroscope around that pivot point is called **precession.** We are amazed that the entire gyroscope can slowing turn around on its side without falling down. It defies gravity. Since we cannot see the space tori with our eyes we cannot understand that the force of the tori around the spinning flywheel is still preventing the lines of gravitational force from locking onto the material of the gyroscope. Gravity is still being cast off to the side and to the grounded center at the new pivot point.

Gravity is like a moving river. The lines of force moving downwards can be redirected as appropriate moving space force is set in its path. That principle can be applied to other mechanical inventions, such as rockets and aircraft.

**FIGURE 7** shows a close-up view of a gyroscope spinning counterclockwise. Notice how the tori continue their spin down the gyroscope shaft, across the pivot point, down to its base. The motion of precession is also counterclockwise (as seen from above). The space field tori continue to have an

ongoing physical relationship with the tori around the gravitational lines. The space field tori prevent the gravitational lines from intersecting with the materials in the gyroscope.

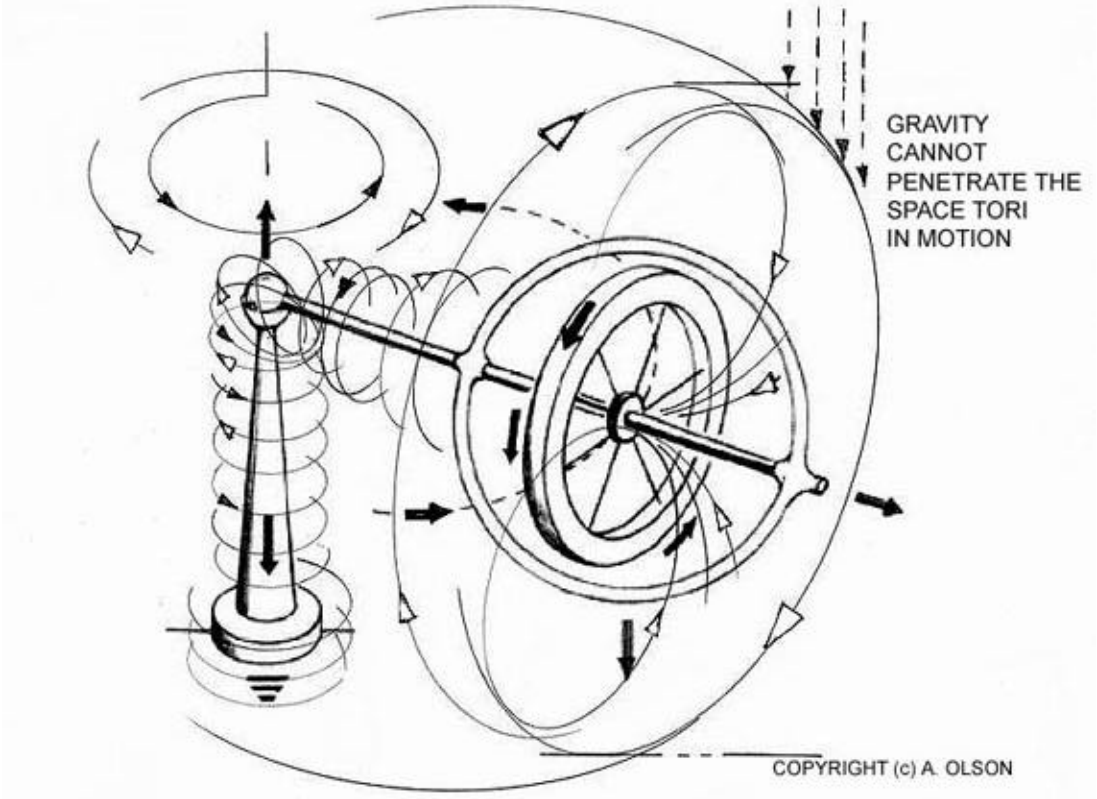



**FIGURE 7**
THIS GYROSCOPE HAS BEEN SPUN COUNTERCLOCKWISE. THE FORCES OF ITS EQUAL AND OPPOSITE TORI EXTEND ALL THE WAY TO GROUND, SURROUNDING ITS NEW PIVOT POINT. THE PIVOT SWINGS THE SHAFT IN PRECESSION ALSO COUNTERCLOCKWISE. THE ARMATURE OF THE GYRO IS SHIELDED BY ITS MOTION-TORI FROM INTERSECTION WITH GRAVITATIONAL LINES. THEREFORE, IT DOES NOT FALL DOWN UNTILL ITS SPINNING SLOWS DOWN.

**IN SUMMARY:**
It is the invisible presence of space field motion tori that keep a spinning toy top or a gyroscope from falling down and also account for the motion of precession in gyroscopes. Precession motion will always occur in a matching direction to the spin of the flywheel as it is seen from the top view.

If a person is looking for a proof of the existence of mechanical energy in space it is a gyroscope that can point to its properties. Gyroscopes are used for navigation on land, on the seas, in the air, and they are equally at home in spacecraft. A student is now examining old ideas in a new way in terms of the dual space/time fields.

**It is a little known fact that space energy has its basic division by halves and its multiplication by twos. It defines itself by equal and opposite halves. Yet, it is held in balance by a greater Universal energy that always focuses at a fulcrum between the halves.**

Several other principles of Symmetric Field Physics have been introduced in this article. To gain a further understanding of this physics theory you are referred to the ebook at website
***http://www.alchemanual.net***
Look for new articles on basic mechanics on the website for The Starfield Journal,
***http://www.starfieldfound.org***