

# ENERGY UNLIMITED - A CASE FOR SPACE

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Printed

By

South Antelope Valley Publishing Company

Littlerock, California

1968

## FOREWORD

For some years scientists have voiced opinions concerning the nature of the next great break-through in science and have suggested methods by which new discoveries can be made. One suggestion, made at a science symposium was, in essence; we have looked for the answer by looking deep into matter, even beyond the atom. This approach has not resulted in the break-through desired.

Another possible approach is to do experiments and observe the results in order to shed some light on the nature of that which we desire to understand.

This book is not intended as a complete revelation into the nature of the universe we live in. It is, however an humble attempt to describe experiments done and evaluated along with an extended basic theory, broad enough to encompass the results observed and the supporting evidence presented.

The author has lectured on his findings and theories to many groups of diversified interests and vocations, and this book is to fulfill the many requests made, especially by the young people, so that they can study the thoughts presented.

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## A REVEALING EXPERIENCE

This book is prompted because of the author's desire to share his experiences and the results of his studies. Some years ago he was involved in a science experiment which proved to him beyond a doubt that an unlimited energy source does exist and that it can be tapped.

He has postulated a basic theory to explain this energy and he feels that he is on solid ground in taking a stand to reevaluate and extend certain basic theories in use today. He feels this because, in addition to many years of private study and research, he was involved in experiments with Lester Hendershot in building, operating and evaluating certain devices which generated electricity in usable form, but with no loss to any of its parts and without the use of fuel of any type. This period of experimentation started in the year 1958 and lasted for 2-1/2 years.

Lester Hendershot first demonstrated a small device in the late 1920's. Stories and pictures were published in the New York Times and in other papers at that time. He reasoned that through his device he was tapping the earth's magnetic field and deriving electricity from it.

The author, because of his keen interest in magnetism and related subjects, checked into the Hendershot story and other stories which rumor described as having generated usable electricity by unorthodox methods. Although there were some frauds and perpetuators of wild tales, nevertheless findings showed him that most of these demonstrations appeared to prove their authenticity and lack of any fraud on the part of the conceiver; still interest and involvement by science in general was lacking even after they observed the demonstrations. This because there was no known theory by which power could be demonstrated without either the use of fuel or an exchange of energy from one form to another.

Curiosity and diligent pursuit had its reward to the author, and he located Lester Hendershot in the city of Cypress, California. Mr. Hendershot had for some 20 years been inactive in his research but in the past few years he had demonstrated, on a limited scale, a much larger device than in his early days.

However, when we first met, Mr. Hendershot was confined to a wheel chair due to an industrial accident and at that time had no operating device. The last one he had made was taken by an interested industrialist from New York and a California engineer for evaluation of its construction and parts.

This was the beginning of 2-1/2 years of wonderful but frustrating research. Frustrating because it was difficult to find common ground upon which the many interested and involved persons could agree. This because of their diversified interests and opinions. This device was a new experience to each and no one knew the method or the reason for its successful operation.

Lester Hendershot wanted to leave to the world something of great value. Using his simple device to light conventional light bulbs, operate TV, radio, and small motors, he could not doubt its reality; but neither could he explain its power when operating or why so often it would not operate at all. Interested associates and advisers wanted to believe that here in this device was a multimillion dollar invention nearly ready for marketing.

As no device was available for the author to observe in operation to fulfill his great desire, one had to be constructed. Using instructions from Lester Hendershot, he painstakingly, without a model and with only limited specifications, constructed the first of five devices, which consisted of basket weave coils, electrolytic condensers, small transformers, a permanent magnet, 2 bell ringing coils and one hand wound electrolytic condenser.

After seeing his first inanimate device come to life under the influence of Lester Hendershot, the author knew beyond a doubt that here was in part the nature of the next great break-through in science; and that limits based on studies of exchange of energy and/or quantum mechanics did not indeed exist.

What did exist was the problem of how to get Lester Hendershot and associates to realize the magnitude of what was demonstrated and how to get cooperation of science, which was necessarily skeptical that anything of value could come from limited scientific background.

During 1960 two arranged demonstrations to top electronic engineering groups were canceled because of fear of revelation of an invention. However, in mid-April 1961, Lester Hendershot finally agreed to go all out in revealing every detail of both construction and operation of his device in an environment including men of science and the equipment needed to evaluate in detail the nature of the power generated by the device, and how this was brought about. However, Lester Hendershot passed away very suddenly on April 26, 1961, thus bringing to a close that phase of this project.

The author had, and still has, in his possession the last device which he had constructed. However this device is only so much material without the influence of Lester Hendershot -- whatever that may be --- and the device does not operate.

There were several variations of the Hendershot device, and all of them operated. The device that the author made was a simple two-bank unit employing two sets of electrolytic condensers. The two negative banks were all hooked together in a common ground.

The positive sides were each hooked to a unique arrangement of three basket weave coils within a single unit, which was 6" in diameter by 3" high.

Fitting closely to the inner circumference of this triple coil was a condenser which was rewound from an 80 mfd, 400 volt electrolytic condenser, but dried before winding on a metal ring. The final capacitance was not critical. Units operated anywhere from 0.006 mfd to 40 mfd, but they were critical as to balance. Each side had to be within less than 2% in value to the other.

Two small transformers were also used in the basket weave coil circuit, but value was not critical. The device also employed a large permanent magnet opposing two bell ringing coils which in turn were wired to the two banks.

This arrangement appeared to act similar to a pacer, as the magnet acted as a cushion to the bell coil circuits when they became activated. There were variations in capacitance, in inductance and even in circuit wiring, which all proved that the mystery of operation did not depend on a certain, exact type of device.

Descriptions of other devices by other individuals show a broad detail of mechanical construction, but all had two things in common:

- (1) they did generate electricity without the use of fuel or of loss to any of its parts and
- (2) there was an operator who used individualized methods to trigger the device into operation.

John W. Keely, who demonstrated such a device for many years, is described in The Books of Chas Fort. In personal notes, which were available in Los Angeles, he stated this concerning his personal works, "I had thought that I could bring to the world a new source of power, but now, at this late date, I find that there is a personal influence involved which I cannot overcome". This statement was made in reference to starting his devices.

In the early stages of experiments with the Hendershot device, it seemed at times that the easy way out was to deny that which was observed because it did not fit our accepted theories. This despite the fact that there was no fraud or attempt at fraud. However, it became increasingly difficult to deny something observed and the result was to pursue it further, questioning the lack of understanding rather than the reality of that observed and experienced.

After over a year of experimenting with Lester Hendershot, it became apparent that this device was better described as a living, mechanical body, caged or geared into a force outside of itself. Its operation paralleled the relation of a windmill to the wind. Its becoming a living thing in space depended on a factor similar to that of a doctor massaging a heart that had stopped, or in triggering this heart with a pacer.

This idea seemed at first too far-fetched to warrant further consideration, but became more acceptable after observing and evaluating a characteristic common to all units (devices) made by us and also reviewing records or statements concerning other devices and demonstrations in the past.

When a device, which was not in operation, was first started by Lester Hendershot the homemade condenser, which seemed to act as antennas, would pick up voltage pressure slowly at first and then faster. Following this the main condensers would do likewise, followed by a near 60 cycle pulse, which could be heard as a loud hum on the magnet and coil circuit. This pulse would surge from one bank to the other. At the peak of surge into the condensers, an added surge of power was visible on the scope pattern. The voltage now across the load would be anywhere from 90 to 140 volts A.C. depending on the model used.

The near 60 cycle oscillation was common to all units. On one unit a slight unbalance of the homemade condenser was compensated for by squeezing a soft spot on one condenser. After Lester Hendershot had started the device by squeezing it, his hand tired, so he turned it over to the author. A firm squeeze again started the output and you may be assured that it was a thrill to hold this pulsing condenser. It was a feeling of holding the pulse of the living universe manifesting itself in a machine, even as in a living body.

## **BASIC THEORIES**

The mechanics of cause and operation of the physical universe is kinetic energy (energy in motion).

Atomic structure is fluid space in physical form.

The atom is a manifestation and is both positive and negative in character; therefore, space also has two basic properties that is, positive and negative. These properties are in the form of constants. One, which is recognized and used, has a speed of 18 6,000 mi./sec. It is primary light energy, positive in polarity and male in gender. The other constant has a speed of 202,000 mi./sec. It is also a primary light energy, negative in polarity and female in gender. These constants have density and motion and they are equal. The positive is more dense and slower in motion, while the negative is less dense and faster in motion.

The structure of undistorted space is square and linear (uniform throughout) and the constants move at a 90 degree angle to each other. They are insulated one from the other by intelligent space which has no motion, but is one everywhere. If it were in motion it could not either insulate or control.



The universe is also a universe of frequencies (broad band of frequencies). Each element is a frequency occupying a band width of space. Groups or combinations of elements can, as a unit, cover a broader band width of space. For example, paramagnetic material or magnetism covers a certain band width of space.

Atom energy, or any other energy derived from changing the form or state of physical material, is energy taken from atomic structure. With an expanded theory approach it is possible to tap energy in abundance from the driver of the atom (space energy) without taking it from atomic structure.

Atomic power with its penalty of contamination is not necessary as the basic atomic energy can be tapped before it is material substance. Then there are no contaminations or harmful side effects, because nothing is destroyed and because the energy is only used, even as the wind is used by the windmill.

## **MAGNETISM**

Magnetism is a distortion of space, a distortion within the atomic structure of the magnet material which extends into the space surrounding it. To explain this statement let us consider our most common kind of magnet, the alnico magnet, when made from an alloy of aluminum, copper, nickel, iron and cobalt.

Each of these elements have different properties and different reactions to the process of manufacture. Now, let us follow the making of a magnet.

First, a bar of alnico alloy is placed in an oven and held in a semi-flux state, the oven having a directional field within it which aligns the molecular structure within the alloy, parallel and directional. The alloy is then cooled very slowly.

At this time it is hard and brittle and it cannot be filed or sawed, but it is not yet a magnet. It is linear, even as undistorted space is linear. And now the alloy is ready to be 'charged', and at this point we question the use of the word 'charged' when used in describing the activating of a magnet.

Rather we would reason thus: This slowly cooled, linear mass which is physically hard, must still in all its individual properties follow the laws of contraction and expansion common to each element which it contains. Nickel, when placed in a strong magnetic field shrinks, while iron and cobalt both expand, but at different rates. The copper and aluminum are merely good conductors and alloying agents.

Now these elements are locked in a hard mass (the alloy) but the nickel must shrink while the iron and cobalt must expand, therefore this contraction and expansion in opposition to each other, becomes a distortion within the atomic structure of the elements.

And now we have an activated, permanent magnet. Two opposite poles exist, N pole and S pole, which are related to the two space constants previously mentioned. The atomic structure of the magnet being energy, it extends its distortion to the energy-space surrounding it.

As an illustration, we consider a undistorted area of space before us. We move an activated magnet into this area of space and the result is that this previously undistorted and linear space is now distorted and nonlinear. That is, two poles exist in relation to the magnet; a N pole and a S pole.

At the N pole we have a lack of S pole and at the S pole we have a lack of N pole. Or, at each end of the magnet, we have a lack of balanced space. In other words, distorted space, (a low pressure area) now exists at each pole.

Any non-polarized material within the band width of magnetism and electricity (a paramagnetic material) will migrate to the low pressure area at either pole, while a polarized object (another magnet) will demonstrate the law of opposites attracting and similars repelling each other.

This is brought about by opposite poles balancing that area of space and moving the unbalance along its length, whereas similar poles bring to that area of space an excess of that quality and, therefore, create, an unbalance (opposite to lack).

The above theory of expansion and/or contraction holds true as cause of magnetism in all types of permanent magnets, including ceramic magnets and also bismuth and maganese magnets, (as was demonstrated by a Navy research team. Bismuth, though being a dismagnetic material has good properties of change when electric current is passed through it).

A mechanical magnet, brought about by compression of materials will be described in the following chapter.

## **BLOOD STREAM**

Reflect back to the experiments with Lester Hendershot, when we stated that the device became a living thing. A living physical body and the device have one major characteristic in common, namely pulsation. Consider the physical body of man. We know that should his arms and legs be held, he could still squirm; should he be choked, he could still struggle for awhile; but should the pulsation of his blood stream be stopped, all resistance stops immediately. The pulsation of the blood stream is life and power.

The above was also true of the Hendershot device, except it operated in the band width of electricity and magnetism. The pulsation was necessary to generate usable amounts of electricity.

A condenser in electronics is similar in one basic respect to the blood stream of man. The veins and arteries are separated by tissues, even as in a condenser the positive and negative are separated by insulation. Analyzing this a bit further, we consider a small battery made of silver (an old dime) and a piece of aluminum foil separated by damp paper. The flow of current will average up to 1 milliampere. Now use a bit of salt along with the water and the current flow will increase up to 5 times what it was.

Before the era of modern drugs, a common practice as an emergency first aid measure, was to feed a saline solution into the blood stream. This shows a possible reaction by both a battery and a body to the same outside force.

In the Hendershot device, the surge of current passing through a load such as a light bulb, would lose some energy to the load, then continue on to the opposite bank of condensers. These condensers, at this moment of surge showed gain. The surge back towards the otherside was now stronger than the incoming surge had been. Space energy in motion in the area occupied by the condensers, is absorbed by the condensers during and because of the pulse, compression or strain.

At a Science Fair in San Francisco, a mechanical magnet was demonstrated. A cylindrical mass, composed mostly of lead property material, combined also a mechanical vise capable of compressing and shortening physically this cylinder, and then, suddenly releasing the tension created. The result when tension was released was a spark, similar to an ignition system spark jumping the gap.

Here we see a distortion of linearity brought about by physical means, thus creating a field that collapses when the strain is released. This can be described as a pulse.

To explain this power, we either have to give mysterious power to the materials involved, or state that kinetic energy was absorbed by a certain, characteristic pulse.

Now we again reflect on the blood stream and observe that in running up a hill, more power is needed and that the blood stream pulsates harder in answer to the demand.

Now supposing that rather than looking for mysterious ratchets or other mechanical contrivances within the muscles (atomic structure), and simply state that atomic substance, being energy, can contract and expand. The brain is the controller of this motion.

The power used for this motion is space energy. This energy comes directly from the space energy in motion, which is passing through the body at all times, and is captured by the pulsation of the crystalline structure of the blood stream.

By this theory we would say that food which we eat does not directly give us energy and heat, but rather acts, in essence, to the body of man as does sulphuric acid to a battery. That is; food to the body of man, and acid to the battery makes it possible to take a charge, or to accept and/or use energy.

At this point we reflect on the flight of a humming bird. It takes a great deal of energy to move the wings as rapidly as does this remarkable bird. Some species migrate, non-stop, for great distances even over water.

The capacity of humming bird's body for storage of food for power would call for a very efficient system to produce the power needed to beat the wings so rapidly, for so long a time, however, if the food acts as a space-catalyst only, and the pulsation of the body, taps the energy directly from space, then no problem is encountered.

In summation we say that all bodies in space are born from space and derive their power for motion, both directly and indirectly from space energy, and that devices such as the Hendershot and others which have not been investigated by science because of being 'too far out', do have a logical basis for operation, which is similar even to the physical body, except working only in the bandwidth of magnetism and electricity.

#### **AUTO IGNITION SYSTEM**

Now let us consider an auto ignition system consisting of a timer, a coil and a condenser. The question often asked concerning the auto ignition is: Why does the spark jump the spark gap when the ignition points break contact; rather than when current is applied through the closed points of the system? The answer usually given is that a collapsing field is faster than a building field, which in effect dumps accumulated capacitance quickly.

For a broader analysis of this collapsing field we again use our linear space theory. We picture the area of space occupied by an un-activated coil (switch off and no motion of the timer). We visualize this space as occupied by a very large number of rubber bands stretched tight (linear space).

We can consider them as positive in one direction and negative the other at a 90 degrees angle to the positive. We now circulate electricity through the closed points.

Current flow through the coil brings about an electromagnetic field, creating a distortion as done by a permanent magnet (it has N and S poles).

In theory we would now observe the rubber bands representing linear space and note that a portion of the rubber bands (or that portion of energy-space representing the band width of electricity and magnetism) have now been pushed in opposite directions by the field we created by the activated coil; (distorted space) the negative moving to the negative and the positive moving to the positive. If we could observe this action of bending, we would see a quick action of bending at first, slowing when pressure of the coil fields became less effective due to expansion and tension of the opposing bands outward.

We now break the contact points of the distributor or timer and remove the field created by the coil. The so-called collapsing field could now be described as space returning back to linearity with a slap. That is the positive and the negative closing in from opposite directions and filling a rapidly diminishing area and then suddenly coming together; perhaps even bringing about a slight crossing of bands, or a short circuit of electric space which would be like a miniature bolt of lightning.

The small condenser in the circuit adds to the intensity of the spark across the spark plug gap by becoming an accumulator of energy when placed under strain of a sudden surge or pulse (at that moment absorbing energy from space). This was further explained in relating my experience with Lester Hendershot and a device that generated electricity without loss to any of its parts and without the use of fuel.

## **POWER BLACKOUTS AND STALLED ENGINES**

During the last few years we have experienced or heard of large scale failure of electric power transmission systems. A typical power failure was one involving Mesa, Arizona and a large surrounding area. This blackout was of about 3 hours duration and during this time the cause was not found in mechanical failure. The system came back to normal without repairs, nor was there any reported cause of the failure.

The large power failure (blackout) in New York was described by the attendants as starting with a large surge of current in one direction, as though a direct short circuit existed, then within a short time, the flow reversed with no apparent cause. A long power blackout resulted and the cause was not satisfactorily explained. Even a major transmission line disaster would not have caused the blackout as it was experienced.

Apply the space energy theory to the power failures. We analyze thus: A high voltage power line has a lesser loss during transmission from point to point than does a lower voltage power line. An alternating current power line has a lesser loss than a direct current power line.

All power lines have a field surrounding the wire, brought about by motion of current along the wire. Alternating current has a pulsating motion and is more active than direct current, therefore it has a stronger field surrounding the wire. Therefore: high voltage alternating current, having a strong field around the wire, is used for long distant power transmission.

Research is being done on direct current power transmission, however, this too will be in very high voltages. The fields around the wire are protection to the system to maintain a lack of electrons. This lack is the characteristic of a positive terminal. A negative terminal has an excess of electrons.



Space also has electrons, or a bandwidth of electricity, Lightning demonstrates this quality of space. Now should the field surrounding the power line break down, then electricity from space could supply the lack of electrons, and would in effect be a short circuit --- satisfying the lack without going through the load and supplying power.

Lack of electrons is measured in voltage. Complete satisfaction of electron lack is loss of voltage, or would in effect be a blackout. Reports of strange lights in the area of power lines during blackouts has been generally ignored.

But considering the possibility, as outlined, of a complete loss of power being possible without visible or physical damage to the system, strange phenomena should not be ignored as a possible cause when based on the theory of space being able to supply electricity to a power line when minus its field.

It is a bit difficult to visualize a strong field from a natural cause, other than perhaps a disturbance in the energy realms, having a strong concentration of electricity and motion, perhaps in the form of a vortex (whirlpool) strong enough to overcome the powerline field and open a pathway for electrons.

We cannot overlook similar failures on a smaller scale reported many times in many parts of the world. For instance in Texas during the reported space flight of the Russian dog, several autos came to a halt because of a strange craft landing alongside the highway. They could not move again until the strange craft left the area.

Other reports tie this to electrical failure because radios, electric starters and apparently ignition systems ceased to function. Trucks using diesel engines with no electrical ignition used for engine operation performed as usual.

Reviewing ignition systems as described previously, we note the necessity of a space field bending and collapsing as part of its operation. Then a strong field related to space could well distort the area for a distance, enveloping the systems of the autos and making them inoperative.

Power transmission systems could fall victim to similar disturbances and operate as usual when the disturbance leaves the area.

### **THRESHER**

When the nuclear sub, Thresher, During a depth test dive, going deeper than it had ever done before, met sudden disaster, the question asked by all concerned was 'Why?'. .

It was stated in the news releases, which quoted nuclear physics scientists, that nothing could have happened to the atomic reactor which would have caused the tragedy. This statement was based on the accepted atomic theory that the power derived from the atom is from the properties of the atom which are wholly contained within it (in the form of storage).

If this theory were true, then the depth of the reactor in the water would have no bearing on its operation, and it would operate safely at any depth which the structure of the sub would allow. A garbled message from the Thresher indicated the need to surface immediately and that the trouble encountered had happened suddenly and was not quickly explainable.

Now, based on by experience in evaluating the Hendershot device the statement that nothing could happen to the reactor was quickly questioned, and during the evening of the tragedy, the following reasoning was aired:

If an atom is born from space and is still a product of space, then changing its level of potential is best described as a short circuit of space. The reactor, built and tested on the surface, would get neutralization from space, even as lightning being a product of space finds neutralization.

When this reactor was insulated from space by a thick layer of water, a lack of --- should we say atomic balance began to build. When this lack became great enough to extend to surrounding material - great enough a lack to overcome the ability of that structure to hold all of its own properties intact, a reaction, parallel to high voltage drawing electrons through space, took place. But this was an action in atomic substance rather than electrons.

The result would be a weakening of the surrounding structure, due to loss of some of its natural properties. The concluding statement made that evening was, 'If this evaluation is reasonably correct then debris floating to the surface will show evidence of unnatural decay in the form of holes and marks. It could be in appearance described as a sudden flash fire. electronic in nature.'

A close watch of newspapers concerning reports, especially of the debris was rewarded by finding in the Los Angeles Herald Examiner an article describing gloves and plastics surrounding the reactor. This plastic material was described as having pinholes and pock marks and that a sudden flash fire seemed to have taken place.

This test of a theory shows added evidence that the atomic theory limiting atom potential to storage of energy alone, needs to be reevaluated and broadened.

## TRANSMITTED SIGNALS

An analogy often used to describe a transmitted signal such as TV or radio signals, is to depict a smooth surface of a lake and a pebble dropped into it creating a disturbance or waves, as being similar to a transmitted signal. The speed of travel is ignored in this analogy. The wave motion or signal travels from the source and secondary waves are placed in motion by obstructions encountered. This is referred to as cause of ghosts on TV screens.

In applying the linear space theory to a transmitted TV or radio signal, rather than using the analogy that the transmitted signal somewhat resembles a wave traveling across a body of water, we picture this body of water to be a body of jello-like substance, very light in weight, which when jiggled at one spot moves as a body; the motion diminishing in proportion to the distance and area covered. This is seemingly more true in atmosphere space than in outer space.

To complete the analogy, we add two more characteristics to the jello-like nature of space; (1) the ability to bend and (2) the ability to compress at 90 degrees to the direction of movement from the transmitter. The transmitted signal is a forth and back motion; this will have a longer movement for low frequencies and a shorter movement for high frequencies.

To describe the compression of the signal, we evaluate the surface of the earth as a negative polarity, compared to space above the surface as positive polarity. The strength of attraction or compression depends on the structure of the surface. Rocky ground, mass rock concentration or rock formations have the best compression effect, perhaps due to the frequency of the structure being in harmonics with the signal frequency.

For instance different types of rock will effect different TV channels. Well watered ground is generally better than dry ground of the same type. In various areas of clay structure only low frequency TV channels are received.

Now picture a submerged island in the jello lake and visualize a low frequency of long movement and note that there can be motion of the substance at the opposite side from the transmitter, due to bending. In an extreme case the motion can be from 180 degrees or the opposite direction; this again due to the bend making a half circle, rather than being a bounce from a distant point.

High frequency or short jiggles would not have the ability to bend as effectively due to short duration of the pulse, therefore an ultra high frequency could not be received where a lower frequency could.

A local area, thoroughly checked for Los Angeles TV channels, show that very rocky ground area in the foothills, far removed from line of sight, enjoy fair to excellent TV reception on VHF channels. Areas with much better line of sight conditions, but with farm land receive the lower channels (2-6) from poorly to fair and the high channels (7-13) from unusable to marginal. One area of mica schist is also good in spite of no line of sight. A good granite rock outcropping will show a compressed (or better) signal immediately above the rock than when moving away from it.

Ghosts observed on a TV screen correspond to mountain passes observed on the skyline between the transmitters and the reception area. The distance from the source being slightly longer or shorter via different passes, they arrive at a slightly different time, resulting in two or more images on the TV screen, and are not necessarily the result of a bounce.

Now we evaluate the return of a signal, described as being bounced from an object in outer space. By theorizing that space has density and pressure, the jello-like motion of a transmitted signal would effect the substance of the body in space by producing a slight motion of its atomic structure, and in effect, make a transmitter of the body, returning the signal at an 180 degree phase shift.

The reason for this long discourse is to further evaluate the theory of space having density, pressure and motion.

### **ANTIMATTER**

It is difficult, if not almost impossible to describe in physical terms that which, though real is microscopic, therefore to discuss the world of antimatter we look to a macroscopic (macrocosm) as a parallel. First we recognize that a galaxy is shaped like a shallow dish. An unbalanced shape does not seem to belong so we draw another shallow dish opposing it, bottoms towards each other.

We now recognize an equator between the two and draw lines to the poles to represent circulation of a galaxy. Now observing the two dish shaped bodies, one visible and the other invisible to the physical eye, we use this drawing to describe antimatter. Every particle has an opposite, therefore, any point on one side has its opposite on the other.

The universe is a universe of tension brought about by division and expansion, but which is still one, therefore when antimatter is united it ceases to be in opposition form and reverts to pure energy. There is no basic particle but every particle has an opposite.

Dealing in matter on one side only, we have a difference of energy levels between different units of matter. Dealing in antimatter we are dealing with the whole single unit.

This is a sketch showing a parallel of antimatter and a galaxy.

A report in the Los Angeles Examiner quoting a survey of observable motion in the vicinity of a galaxy showed this motion as illustrated by the arrows and in relation to side A.

The antimatter world is recognized as existing in matter in opposite form, this illustration of a galaxy would seem incomplete without adding Side B.

## **GRAVITY**

Gravity is akin to magnetism but covers a broader band width of space. During space probes and observations it has been noted that the outer perimeter of the earth's gravity field is about 200,000 miles beyond the moon and resembles a large ball with a tail like a comet. It is in motion as is the planet within it.

Now supposing we consider gravity as a pressure from without rather than an attraction from within and reason thus: First we evaluate a superheterodyne radio or that portion of radio or TV which uses an intermediate frequency (I.F.) stage. This intermediate frequency is brought about by beating an incoming signal (which is a frequency) with an oscillator frequency, thus creating the third frequency or I.F. This demonstrates that energy in form is real or tangible to other energy. Thus physical substance being energy in form would react to differentials of pressures encountered and tend to move toward a low pressure area.

Now supposing we give space beyond the earth's field an arbitrary pressure of 100, and in relation to this we would give the very center of the earth a pressure of 0. We now have in theory a varying pressure field with low point of pressure towards its center.

Any energy such as atomic structure would tend to move toward the low pressure area, the denser atoms giving greater resistance than those less dense, which differences would be measured as differences in weight. The band width of gravity covers all materials common to earth including its atmosphere.

At this point it may be well to reflect on the action or effect of our moon upon the water masses of earth (the tides). Any body in motion in space has a field. The moon's field creating a slight change of pressure of the earth's field at its point of passing. Large bodies of water thus effected would move gently, reflecting the change of pressure upon them brought about by the moon's passing.

When 2 large balls are suspended by long chains and hung close together, they tend to move towards each other. This is said to prove that gravity is an attraction of mass upon mass. This conclusion could be questioned by presenting a theory of space having density and motion. The area occupied by the balls was linear, undistorted space before the balls were placed there. The presence of the balls altered this linearity due to their close proximity to each other, thus creating a slightly lesser pressure on the sides adjacent than on the unobstructed outer circumference of the balls.



## NOT A BIG BANG

Men in science are evaluating more and more the nature of the universe in which we live. Their discoveries are developing a pattern which takes in a broader scope than earth and its physical nature. There has been much discussion concerning two basic possibilities describing the beginning of the universe. Namely, a growing universe and a 'big bang' theory. The big bang theory describes a large mass suddenly blowing apart and moving into space. This theory is hard to visualize or accept as we immediately ask, 'Where did the mass that blew apart come from in the first place?' Obviously if the mass existed, it was not the beginning.

The universe operates in a very orderly and intelligent manner. Therefore, its beginning must also have been orderly and intelligent. It is fascinating to think of this beginning as parallel to the nature of physical growth, that is through cell division. But rather than limit the universe to only the physical, we will consider it as an expansion of a duality.

It is difficult to describe an indescribable event with our limited terms and conceptions, even as an atom in one's toe would find it difficult to describe the body of which it is a part and then beyond that a planet, a solar system, a galaxy, etc. But here is a try.

If at first all that was, was singular, but desiring expression, then this singular would choose to divide into two opposites. These opposites then still being one, were a trinity; positive, negative and the attraction one for the other (or in gender male, female and attraction). This division was repeated until an alphabet of many divisions and combinations existed.

This division could then be described as intelligent energy filling space surrounding it. And it is possible, and even likely that this creation is still going on.

Now to reflect on material substance, we analyze a tree. We see a tree below the ground and a tree above the ground in a negative, positive polarized unit. We now evaluate the structure and note the grain, then the molecules, then the atomic structure as energy. We now theorize that the tree is manifested from energy.

Going back to a universe of controlled intelligent energy, which creates a parallel universe of: First, energy in motion; Second, atoms; and lastly a physical universe. As this expansion took place in both forms, non-physical and physical, there was more and more room for expression. This expression can well be individualized to the idea that we, as individuals, are individualized expressions of the whole.

An expanding universe as described, would have an attraction towards its center along with the expansion outward, therefore it could be described as a universe of tension. If the two opposites are united, they cease to be in tension form and have, in neutralizing, demonstrated a release of energy.

We note evolution and desire for better expression as a characteristic even in individual man. Evolution and change is universal, even in the two realms, physical and Cause-of-physical. The Physical theory is basically correct, but is only a parallel, or one side of evolution, which is the physical side effect not the cause.

## CONCLUSION

Man's abundance and scope of operation is far beyond his wildest dreams. When he learns to better understand the nature of the space he lives in, his food supply, fuel for travel, light and heat will be as unlimited as is demonstrated by the motions and powers of the universe.

The stretches of space are, in essence, a vast sea of energy and motion having the property of a vast energy field, even as demonstrated on a small scale by a field coil of an electric motor. To a properly designed craft, employing an unbalanced field, this space is a pathway to the stars --- as well as a pathway in the energy atmosphere of this planet. Even food used on distant trips can be grown, as the building blocks and polarities needed for food are everywhere available.

The essential requisites are understanding, a desire to know and suppression of an inflated ego, demanding self aggrandizement. Man's greatest opportunity to knowing is to put less emphasis on memorizing the changing opinions of others and, instead, saying 'I will find out', rather than, 'I do not know'. When man says, 'I do not know', he closes the door by showing disinterest. When he says, 'I will find out', he opens the door to all the knowledge that is, to the extent of his ability to comprehend.

It is his rightful heritage to know, but he must have the desire and he must open the door.....