The CLARK

LEGGERS



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#3

RI CHARD L. CLARK/GRAVITY/ET AL

[The following material is being reprinted verbatim as received. Above the heads many of us, but some of you may find it fascinating.---H.L.]

10¹² Hz. FREQUENCY PHENOMENA: ZERO POINT RADIATION, GRAVITY, AND SPARK DISCHARGE DATA Boyer: Hard vacuum data in August,1985 "Scientific American". Frequency data around 10¹² Hz. "Magic Window" between microwave and heatwave frequencies.

Spark discharge frequency: "Matter, Energy, and Radiation", 1941.

Clark: Gravity wave propulsion data.

Schauberger: Water suction vacuum systems that would generate 10 Hz in Project V-7 data, etc. (flow directionalized)

Searl: Flywheels rotating at ionization speeds (spark discharge) generate 10¹² Hz. Brown: High voltage capacitors would generate 10¹² Hz. (spark discharge)

Pajak: Spark chamber drive systems would generate 1012 Hz.

Tesla: Spark discharge and capacitor rushing systems would generate 10¹² Hz. (see Carr & Mathews data.)

Gravity bomb: High energy spark discharge in Earth's subsurface--rupturing outward 180° latitude from generator at wave point collisions. Tremendous light flash on Earth surface rupture, followed by vacuuming implosion-explosion shock front waves. Energy rupture assumes torus shape and then explodes upward as a mushroom shape. (supposed "A" and "H" bombs)

General data:

1) Tesla's Colorado Springs Unit Ball stuck 100 to 500 feet in the ground, below sea level. First used as a weapon in 1908 at Russian wasteland, then in 1945 on Japan to set up "Cold War" fears.

2) "Philadelphia Experiment" was multiunit directional beams version of this 10¹² Hz frequency technology. Caused invisibility and location jump of the Eldridge. This was not a degaussing magnetic phenomena.

3) Two spark discharge beams aimed to a common focal point and pulse delay fired, creates instant heat combustion in human targets. Generated "spontaneous combustion" or the "hot job".

4) Saucer landing site soil and plant microwave and infrared burns are side band radiations of the spark discharge drive radiating through the unshielded bottom of the

saucer.

5) Saucer-radiated intense magnetic fields are a natural side effect of spark discharge propulsion "super-coils" magnetic effects.

6) Early bell-shaped saucer "wobblies" are synchronization instabilities in the spark discharge propulsion units.

7) Saucer crew silvery or metallic jumpsuits are safety clothing against side band microwave and heatwave leaks in the spark discharge propulsion system.

8) Electrical/electronic equipment failures (automobile ignitions, etc.) near saucers is due to atomic level disruptions to electron flow in conductors caused by the spark discharge propulsion units radiations.

Permission is given to anyone to copy or publish all or any part of the above data.----Richard LeFors Clark, Ph.D.

____July 27, 1985 [The following is also quoted verbatim from the Clark material I received.--H.L.] PROTOTYPE CONSIDERATIONS

We already know that gravity is a frequency of about a trillion cycles per second-1000 GHz, or 1,000,000,000,000 Hz. That's on the order of 10¹² Hz. This frequency is in the upper radar(microwave) to lower infrared areas.

PART OF THE ELECTROMAGNETIC SPECTRUM

All we need to generate gravity waves is to find materials that work in the microwave to infrared range. Easy enough. Just look through some electronics books at the library. (This is where I am at now.) We don't need much power for a small remote controlled unit of a foot or so. I've heard of loz crystals lifting over 50 lbs by antigravity means!

To ease in construction and timing, the



Field Reporter

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TESLA TECHNOLOGY: WHY TESLA WAS KILLED -- THE FINAL SECRET

The hit-and-run taxicab accident which led to Nikola Tesla's death a few weeks later was not an accident. Tesla's final secret had to be kept from the world at all costs. He had to be permanently silenced lest the knowledge of his mastery of time and space location became publicly known. This technology, the theory and devices of time and space location control, is now called flying saucers.

Before the turn of this century, Tesla knew of the earth's grids and natural frequency systems—Cathie Grids and the Ley Lines. He could transmit power via his Scalar Electrostatic Potential Wave Systems to distance points faster than light velocity. Thomas Bearden covers Tesla theories and devices, the Tesla Shield and Fire Balls, extremely well in his articles and books. It is easy to extend and expand these theories and device designs to include material objects and humans—flying saucers and dimension transversing.

Tesla made an automobile disappear and reappear in the early 1940s outside of New York City. The U.S. Navy later ran the famous experiment with the disappearing and reappearing destroyer that is well covered by Berlitz. Dr. Jessup was murdered for tracking down the connection between those Navy tests and the later U.F.O. systems.

The Germans, in secret research during World War II, developed crude ion-drive implosion engine saucers. These were captured by the British and Canadians. Because the United States did not share their atomic bomb secrets with the British and Canadians, they in turn did not share their captured saucer secrets with the U.S. Soon the U.S. found out about the saucer technology and we had our own units flying. But the American saucers had the added Tesla technology—they could "pop" in and out of these dimensions. As this technology leaked and spread, all of the major powers acquired the improved saucer systems. It is these advanced units that are part of Alternative Three and sighted all over the earth doing Grid repairs and rebuilding.

Nikola Tesla is the genius behind dimensional transversing systems. His quest for knowledge and understanding led to his death at the hands of the Power Elite. We can only learn of his genius from the scraps of information available to us. The products of the most humane genius ever to have lived are completely under the control of the Power Elite.

TESLA TECHNOLOGY: THE FARADAY-TESLA-CLARK HIGH CURRENT D.C. GENERATOR

Great care should be observed in balancing and handling of this flywheel device at high speeds. The gains in larger design models are in the disc (flywheel) radius by the <u>squares</u>, and only linear for Gauss and rotational velocity. Therefore, new designs need large radius discs as the primary optionizing model parameter. The units can be linked in series to raise the output voltage level. Be very careful on all wiring terminations to minimize resistance.

Copies of this paper and the proper submission forms have been sent to the Energy-Related Inventions Office of the National Bureau of Standards and other Federal Government officials. Copies are also being sent to all of the newsletters of the free-energy and clean-energy movement for consideration for their publications. I am going to develop and market these clean, fuel-free generator systems for American consumers at the most reasonable prices possible.

Other applications of this Clark Modified Faraday Generator system would be to propel electric automobiles without the heavy and costly batteries. Small aircraft and boats can also be built or modified to use this new power system. Also, using the known Townsend Effect, a <u>lift</u> type of airframe, like a "flying saucer" can be built based on this new generator as a polarized capacitor and flywheel inertia system.

In following papers I will examine the implications of this device for the concepts of inertia, mass, and physics.

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ENDOTHERMIC VS EXOTHERMIC EXAMPLES OF EXOTHERMIC TECHNOLOGY

Internal combustion engines explode fuel and use the outward pressure and heat to bush and force action against its opposing pressure. There is no allowance made for bull, which would be the other half, which would remove the resistance. This causes the heat, friction and resistance to pass along into each avenue of the machine, the metals are stressed, the channels are stressed and eroded and the seals are blown out. The fuel is even forced into the machine. The friction wear and break down of these machines is evidence of their destructive action - They destroy themselves! The extremely low efficiency of these devices is evidence of the resistance operating within which nullifies the power produced.

A perfect example of man's Technology taking sides with the destructive half of a process is with water devices. Both the conventional pumps and our methods and devices of moving water are detrimental, first, to the quality of the water (which few even consider, but we will discuss later) and most of all, to the very desire of man to transport water, to move it in a single direction.

The logical and physical necessity of the existence of the Control Electromagnetic Field can be demonstrated by the extension of the three known and utilized electromagnetic fields. The logical patternment of the three known/used electromagnetic fields exactly follows the motional physics (Measure Formula) pattern. There is a Positional EM field (statics), there is a Velocity EM field, and there is an Acceleration EM field to follow exactly the Newtonian pattern. See the attached sheets for background/review data on the three currently used EM fields and their motional physics bases. Note that their patterns of existence are Position, Velocity, and Acceleration or the original Newtonian pattern.

The existence of a fourth EM field for a patterned or cyclical heterodynamic Control EM field is both a logical and physical necessity following the natural pattern of these three known EM fields. The Control Electromagnetic Field is totally predictable when deliberately generated. The constraints of the design elements make a generated Control Electromagnetic Field both predictable and highly usable by man. Basically, these Control Electromagnetic Fields are generated by superimposing or heterodyning of a Velocity EM motion and an Acceleration EM motion together instantaneously in a common element. The electromagnetic Control Field is of primary interest here but the hydraulic and thermal flow systems also would have Control Field effects.

An easy Control Electromagnetic Field generator to construct is a common rotor wound generator (magnetic velocity device) and a transformer (flux-linkage or acceleration device). The output of this simultaneous generator-transformer unit is a Control Electromagnetic Field. It is also theoretically possible to generate Control Electromagnetic Fields without physical element motion. Generically, all that is ever needed for generation of this control field is the instantaneous combining (heterodyning) of a velocity and an acceleration field.

Let us briefly overview the usable effects of the Control Electromagnetic Field. The most common, stable, natural form of the Control Electromagnetic Field is the binding energy in the nuclei of all atomic elements, called the Strong Nuclear Force. Thus, when we deliberately generate Control Electromagnetic Fields we disturb the natural atomic element energy binding structures. The amount of destruction to the atomic elements' structure is dependent on the power level in the imposed (outside) Control Electromagnetic Field. At very low Control EM Field power levels only outer orbital electrons are torm or pushed away, greatly adding to the conduction flow of the generator; this is the basis of the Over Unity Electrical Generators. At a slightly higher Control EM Field power level the nuclei centering shifts to offset/overcome gravity's BV field effects; this is the gravity control or antigravity utility. At higher power levels of the Control Electromagnetic Field the entire atomic structure of the element is destroyed; this is the atomic transmutational system of fusion and fission. A "slow" release is transmutation or reactor system and a "fast" release is a bomb. If the Control EM Field generator device is taken as a transmitter, remote mass objects subjected to this field as receivers will display usable effects. The remote object effect, as Control EM Field receivers, is to have additional binding energy in their atomic structures. This additional binding energy in remote objects will stop all electrical conduction in the object or device, even at low receiver power levels. At even modest receiver power levels the remote object or device will not radiate or re-radiate photons, thus making the remote object optically and radar invisible. Also, by proper tuning, etc., a very secure means of communications can be devised.

An excellent fuelless prime mover for land, sea, or air transport can be easily designed by ratioing the motor to generator structuring of the system. The weight to horse-power ratios of these systems would be $\underline{\text{extremely}}$ favorable.

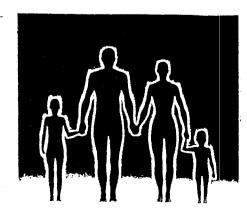
A minor, <u>immediate</u> utility for a small Control EM Field generator is as a fuel saver on <u>all</u> hydrocarbon burning systems. A hydrocarbon flow <u>inside</u> the generator device would break/loosen the hydrocarbon chemical covalent bonding for much higher burning efficiency.

Skepticism and Blind

Weaknesses in the aruments of so-called scientific investigators of the paranormal, especially of the Committee for the Scientific Investigation of Claims of the Paranormal, are devastatingly dealt with in his book, The New Inquisition, by Robert Anton Wilson, published by Falcon Press, Robert Anton Phoenix, AZ. Wilson has done a lot of homework to document his claims that many who consider themselves scientists can be as fundamentalist dogmatic as preachers who are just one of the their many targets. He cites cases. when CSICOP, or some of its most

Dr. Wilhelm Reich whose books (From SCANENBERG 114) were burned in October 1957 by agents of the U.S. government because they offended some of the scientific establishment (Reich was later imprisoned and his research equipment destroyed with an axi; Michael Gauquelin, French statistician, whose sampling of birthdates of outstanding athletes seemed to confirm some astroiogical concepts about the 'Mars effect;' and the Columbus. Ohio poltergeist case which James Randi called a 'hoax' without ever investigating. Wilson also cites numerous unexplainable events from earlier times which did not conform to known laws of science.





WHAT DOES A VORTEX DO?

A vortex represents the path, the pattern of the two forces working in Nature. A vortex accumulates, controls and disperses energy and mass!

All form is generated and all energy potential raised by a preponderance of the inward concentrative, contractive pressures of the centripetal force. All form is radiated back into the One source by a preponderance of the decentrative, expansive pressures of the centrifugal force.

Mass is an accumulation of energy into higher potential and contracted motion. The accumulation occurs along centripetal lines of the closing spirals of a vortex.

Matter is literally twisted together just as strands of a rope are twisted together to form strength and solidity.

Mass dissolves centrifugally along lines of opening, horizontally flattening spirals. All growth is simultaneously integrating and disintegrating. In the beginning of all growth, integration, centripetal action and vertical slenderness is preponderant; then in its turn, disintegration dominates. Disintegration begins with integration and continues until it, in turn, becomes the conquering force.

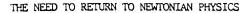
The centripetal force is that which controls evolution, while the other, centrifugal is that which compels dissolution.

In short, the vortex is the unseen field action which controls creation-decreation.

The contest between the two forces develops pressure walls, boundary lines which separate different pressures, different densities, and potentials, and holds them in concentrated form. Thus, all mediums appear in laminar layers.

If you imagine a spiral drawn on the surface of a cone which you can look into, you can see the lines of force which are forming the hydrogen atom. Shorten the cone gradually, until these lines are as flat as a watch spring and you then have a picture of the carbon atom's invisible spiral.

The two unseen forces squeeze, shape, roll and rotate energy to give it form just as a potter molds his spinning clay by pressing with either horizontal or vertical pressure to elongate or flatten his work. The vortex pattern of motion would be like the unseen rotters hands acting upon mass.



In order to revise Physics to what it should and must be, the basic concepts of Newtonian Physics must be understood and complete. Only with a full and complete comprehension of the basic Newtonian conceptual framework can we clearly see that there was no "failure" in Newton's Physics and therefore no need for the "New Physics" theories that have been created as today's academic Theoretical Physics. This means that we must go back to the conceptual origins of Newton's works which led to Differential Calculus, motion (kinematic) Physics, and the Measure Formulas.

Newton's greatest insight was that we can use <u>ratios</u> of space to time—that is, so much space can be related to a time interval as a ratio system. To gain accuracy for this space to time ratio system, Newton used exceedingly small increments of both space and time. Newton called this ratioing system "fluxions" the derivative relative to the time.

Because of these exceedingly small increment ratios of space to time, we may say that motions have instantaneous values at a series of points. This is due to the fact that the ratio of each of the space changes (delta 1 or d1) to each of the time changes (delta t or dt) is so small that a straight line slope accurately approximates that increment. This ratio d1/dt is called the derivative (ratio) of 1 with respect to t (velocity).

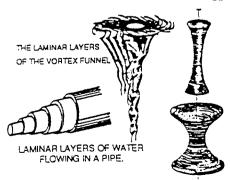
The physics of motion follows from this directly. Velocity is the <u>rate</u> of change of position with respect to time, which is dl/dt or the first derivative of position. Newton then demonstrated that there is a derivative of this derivative (ratio of a ratio) or a rate of change of velocity with respect to time. Acceleration is this second derivative of position with respect to time. Newton then mentions a necessary third derivative which he gave no name or physical meaning to at that time (1667).

This Newtonian third derivative of position would be the rate of change of acceleration with respect to time. The name given to this third derivative is Control (see Control Field 'paper by Dr. Clark) by aeronautical engineering and cybernetics, which currently use it in missile and aircraft guidance, etc. It's physical meaning is control or steerage of an object or particle by variations in acceleration from goal seeking or natural pattern making (cr. mal/heterodyning).

But in the single body motional physics, cyclical/heterodynamics, the third derivative is the forgotten Newtonian child. Academic Physics claims that it cannot be used for prediction. This claim of unpredictability is based on the assumption that control is outside of the system as unknown goals or purposes and they never consider natural or forced pattern making (cyclical/heterodynamics). This means that you would have to know the higher level of Position, which defines the motion's goal.

Classical Physics claims that created patterns of varying accelerational motions are merely an engineering practice or technology. This is the <u>alleged</u> case for cybernetics or aeronautical engineering's use of the control field as goal seekers, which find or track targets. But let us look at the design of a certain type of Over Unity Electrical Generator which utilizes the control field as a forced pattern maker. Of course, Classical Physics claims that this type of generator does not exist because it <u>defies</u> their "Laws of Physics".

The new M5 Series by All Source are Over Unity Electrical Generators utilizing the control field in their basic designs. The basic design of these two devices is a transformer (flux-linkage or accaleration device) used as a generator rotor (velocity device). The output is the simultaneous product of this system or Control Field system. The common error is merely to add the velocity (generator) and acceleration (transformer) components rather than to multiply them correctly. A control field effect in an electrical conductor pulls many more electrons into the flow path, thus raising the current flow values very significantly, which makes the power output of the device beyond unity. The "trick" is going with Nature's laws and NOT with Classical Physics' artificial "Laws of Physics".



All Nature's systems are creating and decreating in this form of motion -- the milky way, planets, suns, down through the winds, the water and weather patterns, the spiralling motion of plants sap, human and animals blood, the formation and transmutation of atoms and elements, to the creation and apparent movement of electricity, light, thought waves, and all "wave phenomena".

We know all vortices are polarized, all are doubly charged, thus matter is the same. According to the state and shape of a controlling vortex, we can produce different temperatures, pressures, colors and solidify different crystalline forms or oval, egg forms. By regulating the predominance of a vortex's rotation or revolution we can

simulate planetary movement. According to the form of a vortex we can produce attraction or repulsion: a positive or negative effect upon desire. We can combine chemically, synthesis, emulsify or amalgamate; and we can separate, desalinate, analyze, crush or pulverize any substance.

We can imitate the Vortexian action of Nature to create elements, power and movement or propulsion. In short, Mankind can do all the things Nature can!

WHAT MECHANICS CAN WE LEARN FROM THE VORTEX?

This need not sound too much like Physics, nor should it seem too Metaphysical. Although it holds answers for both branches of study. Common examples of vortices which operate all around us are pointed out and explored in our "CAUSES" Newsletter.

The apparent circles of a vortex are not closed circles of flat Geometry. Instead they are either increasing or decreasing. In other words they form spirals of either rising or falling potential.

When these paths of motion are traced or mapped we find a pattern of movement which is like our observed phenomena - the tornado, the hurricane, the whirlpool. These are also called vortexes.

The predominantly observed shape of a tornado is the long slender, tapering funnel shape. However, we must not ignore the broad, flattened spiral at its mouth. These two distinct shapes of spiral movement are the paths of motion of ALL mediums of our universe. These paths represent the orbit and revolution of planetary and atomic movement.

We know from our limited observation of tornadoes and hurricanes that a wide, extended orbit of weather and wind (a flattened spiral, with slow windspeeds and lower pressures) is a calm day of normal low wind pressure and represents the low potential of a vortex. But, we know what to watch for when the orbit of that spiraling wind decreases, the revolution of the vortex wind pattern increases, the pressure increases, the winds are high and danger threatens. The funnel shape of a long narrow twister represents high potential and velocity gathered together. We all know the awesome power of the funnel shaped vortex.

The tornado is but one example of Nature's vortices. I choose it because of its power, mystery and tremendous potential. This "form" or "pattern" of movement is Nature's gathering or building tool.

Each closing spiral of motion in a conical vortex is braided and twisted tighter together till the motion can be as solid as a steel bolt and travel faster than the speed of sound, and

HOW CAN WE USE IT?

The mystery of these cones of motion is being solved and the imploding power we are learning to imitate and controi!

A tornado, or, a tamer version, the bathtub whirlpool, performs the same function. It gathers together and compresses energy (and as a result, substance). It implodes,

The photon got into the wave or particle dispute because it is a control field product mismeasured as an acceleration product. This is why the famous "light slit" test results of Classical Physics led to speculations on the nature of light and the electromagnetic spectrum. Thus, the famous Quantum Energy-Electron-Volt scale is also in error with respect to Nature's energy levels.

The Wave-Mechanics of de Broglie applied to atomic electron orbitals is easily seen as yet another acceleration patch where the Control Field should have been used. The using of only part of a particle's natural motion would surely introduce the alleged uncertainty in wave mechanics.

All of the forces of Nature are part of the <u>real</u> electromagnetic system. Gravity is a convergent magnetic velocity field generated by mass (see research of Dr, W. J. Hooper). The Strong and Weak Nuclear forces are products of Control Field actions. In the nuclei of atoms the motions of the protons and neutrons produce a very strong local control field binding energy. We have had the framework for a real Unified Field Theory for over 320 years. Newton laid down the realistic framework for us,

A brief review of the alleged "failures" in 19th century Physics that led to the Einstein-Planck theories is appropriate here. Michelson-Morley merely proved two things--that light (photons) consists of particles and not transverse waves in "ether", and that the propagation speed of light is constant in the same reference frame. Saganac proved that light velocity is relative to the sources in multiple reference frames. (See also the Michelson-Gates research data on this point.)

Planck's Constant and the Photoelectric Effect are both guesses at why higher frequency photons have more power than lower frequency ones. The nature of the photon as a control field patterned particle exactly explains what and why these phenomena exist, The motional field errors in quantum levels, wave mechanics, etc., are the result of particles (electrons, etc.) using control field orbits that are mistakenly taken for acceleration fields. The overlooked/ignored higher motional component will cause the "smearing" or "energy gaps" claimed by Classical Physics. If you don't know what you are looking at you are not likely to understand it.

From these sorts of mistakes Lorentz derived a batch of equations. He ran time through a variations system, shortened dimensions in the direction of motion, and increased mass of a body (which would be infinite at light velocity). If you start with invalid assumptions, putting them into equations does not improve the situation.

These mistakes led to the theory that mass converts to energy, or the $E=MC^2$ errors. When a particle or group of particles is accelerated it sets up a magnetic braking field to oppose the driving field, hence more and more power is needed to increase the acceleration of the particle group. There is no increase in mass, only an increase in needed driving force.

Maxwell's Equations only cover three of the four electromagnetic fields. He used position (statics), velocity, and acceleration, but he did <u>not</u> even mention the necessary control motional fields of electrons.

The importance of the control part of motional physics cannot be overstated. It is the understanding and utility of this control motion that leads directly to Over Unity systems, gravity control, atomic element transmutation, and real control of atomic energy. This real control of atomic energy comes from being able to construct or destruct the atomic elements. If we wish to save ourselves and this nearly destroyed planet, we must understand and utilize the control motional systems now and stop believing blindly in Classical Physics.

Permission is given to publish.

NATURE'S METHOD OF STORING ENERGY IN MASS.

AXIAL FLOW IS THE PREFERRED ACTION OUTWARD RADIAL FORCE CAUSES RESISTANCE TO FLOW Richard Le Fors Clark, Ph.D.

January 25, 1988

THE BASIC DIFFERENCE

The basic difference in Nature's most powerful movement and man's is that Nature does not use the exothermic characteristics of pressure, thrust and push to create a positive condition or increase its potential. Instead it removes resistance, it attracts and invites into its vacuum. Yet, it has proved that this is much more powerful than brut

MATTER, ENERGY, AND RADIATION

Issue #62-Sept/Oct, 85 THE LARSEN FILE contd. [RICHARD CLARK/GRAVITY.

waves should be generated as one front along the whole bottom of our unit. In other words, we shouldn't use separate wave generating circuits along a periphery and try to synchronize them. I understand MIT had the synch problem and their unit became unbalanced and tore itself from its foundation, flipped itself over, and smashed itself to bits!

This enabled those few select to construct interplanetary and inter-galactic space-ships which were adaptable to any dimension or circumstance or material or electrical matter and fields of vibration. The head-band here evolved into the primary control of these huge and wondrous ships: The beam of electrical vibrations from this gigantic "radiant stone" with its 9 INTELLIGENT cores of copper crystals, which could be (and still can be) programmed for the many functions of such a power source. It was the Human Mind, in conjunction with the head-band qualities that reached through the sound and color vibrational ranges of immense magnitude, which gave the ultimate control over the almost unlimited power of this electrical field emitted by the "stone". De-massing and materializing qualities were only one of myriad capabilities of such a vibratory force sent out by this generator which received its power from not only Earth and Solar System vibrations, but that of the Universal Energy flows also.

Many of the new complex patterns of energy vibrations and forces now emerging in physics can be put to use with this true generator. It still is lying in the Bermuda Triangle area, and is one of the prime sources of the dis-intergrating process which removes three dimensional matter from our physical sight: It is no wonder this area is a center of UFO activity?

Remember -- it was only a very few privileged to have this knowledge; so not many of the great ships were constructed on Earth. They were later used to take certain key people to other realms as the destruction of Atlantis drew closer. The selfish and material-minded intellectuals within the elite scientific establishment gradually influenced their way into control of the stone, but their thirst for world domination ended their efforts before they learned the inner secrets of inner and outer space travels and the building of the great ships. It was their decision to turn the beams from the many faceted huge radiant stone into the Earth for harvesting of precious minerals that started the Earth forces rebellion against their control. It was their final part to attack the Yellow Race THROUGH the Earth with this beam of energy which triggered the Earth convulsion --which swallowed all of Atlantis in 24 hours of the greatest horror ever known on Earth until that time: This was in 9564 BC and it was 2500 YEARS before the Earth forces were quite quieted enough for the few survivors to start another civilization?

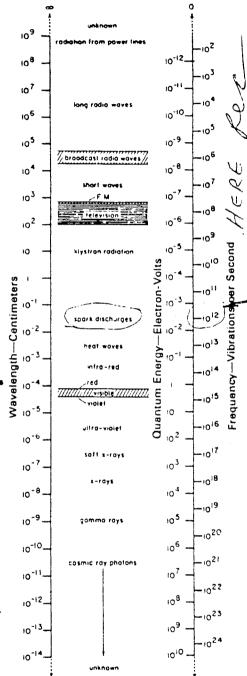
Let us return briefly to that period BEFORE the arrival of the higher beings in 37,000 BC. Buring a period near 80,000 BC came cataclysms upon Atlantis as the final submergence of Lamuria remnants occured. were of such intensity as to break the huge land mass of Atlantis into three large island-continents, and greatly slow their rate of technological advancement. As they regained control of the Earth forces, and the knowledge of nuclear energy was forthcoming, they built many power plants over their three portions. After the help of the Ancient Ones in 37,000 BC brought the Radiant Stone and its cylinders (12) there was a miscalculation.

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ι stiff upper lip; think positivegardless of your circumstances; --H.L.

RICHARD L. CLARK. PH.D.

CONSULTANT - SYSTEMS ENGINEER

NOTES AND QUOTATIONS ON THINKING

Before going into very controversial subjects that are contrary to currently held fixed opinions, vested financial, academic, and social interests, and personal emotional prejudices, it is necessary to remind the reader that thinking requires care in application and an open attitude of judgment.

Edward de Bono made several valuable contributions to the knowledge of human thought processes. Two inherent limitations of the data processing (thinking) in humans is the sequence or step method used and the self-organizing storage of mental

data by the brain system.

There are two aspects of this inherent limitation in the handling of information by a self-organizing memory surface. The first aspect is the necessity to preceed by steps which can only reflect experience, which may be first or secondhand. Abstractions or combinations of separate experiences are possible but they remain experience dominated. The collection of new information is also experience dominated since new information is only selected if it fits in with existing patterns--relevance is all important. ...

The second aspect of the inherent limitation of a self-organizing memory surface is the way the organization of information is cumulative. Past information controls what happens to new information. Patterns are created, become established, and grow ever more rigid. ... Once again education reinforces these tendencies by means of the "labeling" device which freezes established patterns and divisions.

Arrogance in thinking does prevent the emergence of new ideas, to paraphrase de Bono.

The third basic principle of lateral thinking is the realization that vertical thinking by its very nature is not only ineffective in generating new ideas but also positively inhibiting. There is an extreme type of temperament which compulsively seeks for tight control of what goes on in the mind; everything has to be logically analyzed and synthesized. ... This is an extreme type of mind, but there are a great number of minds which show this inclination to lesser degrees.2

Dr. James L. Adams, Director of the Design Division of the Stanford School of Engineering, teaches thinking as opposed to reacting.

Cultural blocks are acquired by exposure to a given set of cultural patterns.

... Some examples of cultural blocks are:

1. Fantasy and reflection are a waste of time, lazy, even crazy.

2. Playfulness is for children only.

- 3. Problem-solving is a serious business and humor is out of place.
- 4. Reason, logic, numbers, utility, and practicality are good; feeling, intuition, qualitative judgments, and pleasure are bad.

5. Tradition is preferable to change.

6. Any problem can be solved by scientific thinking and lots of money.3

Returning to the work of de Bono on why human thinking "locks up" in most people, let us look at dominant ideas and crucial factors.

about or writing about but if you ask them to pick out the dominant idea there is difficulty in doing so. It is difficult to convert a vague awareness into a definite statement. ... Unless one can pick out the dominant idea one is going to be dominated by it. ... The dominant idea resides not in the situation itself but in the way it is looked at. ... A crucial factor is some element of the situation which must always be included no matter how one looks at the situation. ... Like a dominant idea a crucial factor can immobilize a situation and make it impossible to shift a point of view."

This leads into the area of concepts, divisions, and polarizations as covered by de Bono.

A limited and coherent attention span arises directly from the mechanics of the self-maximizing memory surface that is mind. This limited attention span means that one only reacts to a bit of the total environment. ... Separation into units, selection of units, and combination of units in different ways together provide a very powerful information processing system. ... When a unit is obtained by dividing up the total situation or by putting together other units it is convenient to "fix" that unit by giving it a separate name. ... The name establishes it as a pattern in its own right instead of just being part of another pattern. ... The named assemblies of units (which are called concepts) are even more restricting because they impose a rigid way of looking at a situation. ... The dangers of the polarizing tendency may now be summarized: Once established, the categories become permanent. New information is altered so that it fits an established category. Once it has done so there is no indication that it is any different from anything else under that category. ... The fewer the categories the greater the degree of shift. 5

Oakley worked out the theory of man's thought evolution and development based on a generic meaning of <u>Man the Tool-Maker</u>. His balance point was between tradition and invention in social groupings.

Human culture in all its diversity is the outcome of this capacity for conceptual thinking, but the leading factors in its development are tradition coupled with invention. ... Imagination, observation, deduction, and speculation ultimately led to art, science and religion, but at first these were scarcely separable from each other.

Immanuel Velikovsky wrote the most controversial book of this century—Worlds In Collision. His comments on thinking and reality vs. "law" is interesting.

If, occasionally, historical evidence does not square with formulated laws, it should be remembered that a law is but a deduction from experience and experiment, and therefore laws must conform with historical facts, not facts with laws.

And finally, let us look at the reception of anything that is new, controversial, or different in general terms.

... NIH ... is a technological slang acronym for Not Invented Here. The very existence of such a phrase in the jargon of technology attests to its ubiquity. The NIH reaction is as common as the gravel of the road and striked all men with equal force.

This data on thinking is whe whole subject of these topic papers on thought systems various types. But of primary importance is to be able to think about the information and processes of thinking itself.

NOTES AND QUOTATIONS ON THINKING

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- 7. Velikovsky, Immanuel, Worlds in Collision, London: Abacus Books, 1950, pp. 8-9
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Richard L. Clark, Ph.D. March 1, 1982

SYSTEMS TECHNOLOGY: "FREE" ENERGY DEVICES

Enclosed are two articles on free energy devices. The first describes an Ecklin Generator unit built by Peter Charles and Paul Brown. The second is the appropriate chapter from Joseph Cater's new book, Awesome Force. I urge anyone who wished to understand free energy systems to study this data carefully.

On page 6 of the Ecklin Generator article is the self-excited model data. The coil winding and capacitance circuit for self-excitation would have maximum effectiveness at resonance to the drive motor's R.P.M. pulse rate. A tuned-tank circuit for operating rotational speed would thus exist. The use of Cater Coils in place of the shown coils would increase the output <u>significantly</u>. Also, the entire Ecklin Generator should be incased in a Reich Accumulator Box for the higher concentration of soft particle electrons to maximize the power output of the unit. Thus optimized, this unit could output in the range of 1000 to 1500 per cent or more!

The Cater design has the advantage of no moving parts. Its performance could be improved by enclosing it entirely in a Reich Accumulator Box for the higher concentration of soft particle electrons. The Reich Accumulator should have the Great Pyramid (Phi) design for maximum effectiveness in both designs.

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SOFT PARTICLE PHYSICS EXPERIMENT

Below are two experiments that <u>any</u> competent scientist can perform, at small cost in time and materials, to grasp Soft Particle Physics as a reality.

The first experiment is simply a unity electrical transformer test. Obtain two nearly identical 60 Hz hollow wire coils (relay coils will work). Make a square open frame transformer to mount the coils upon as a standard primary and secondary winding arrangement. Plug the primary into a standard household wall outlet, then compare the power input and power output of the transformer. The input to output power ratio will be less than unity due to eddy currents, hysterisis, and other minor transformer losses, as expected. Now make a completely enclosing shield of copper or aluminum sheeting for the secondary coil winding of the transformer. Place the shield, chilled for thermo problems if you like, over the secondary. You will observe an immediate, drastic reduction in the output of the secondary coil of the transformer. You have Soft Particle starved the secondary of the transformer. Remove the shield and the operation of the transformer returns to normal conditions.

Now let us construct a different passive enclosure for the transformer—a Phi ratio, pyramid—shaped Reich Accumulator. I will not digress into why the Phi ratio is used, other than that it is a critical angle to passive Soft Particle structures such as pyramids. The outside face dimensions for a 6-inch base Phi pyramid has two 5.7-inch sides and for a 12 inch base has two 11.4-inch sides. You will need four faces and a square base for each layer of the Accumulator, proportioned to nest. Alternate enclosed pyramids of organic and metal material complete the Pyramid Reich Accumulator. (See page 221 of the attached Reich data for details to aid in the construction.

Place the entire unity transformer model inside the Phi Pyramid Reich Accumulator. Now measure the input power to the output power of the transformer. The ratio of power in this mode of transformer operation is greater than the unity standard before. Can you now maintain that current Physics knows what it is talking about, even at this elementary level?

Let us now advance to the Reich Cloudbuster and nuclear radiation systems. There are several independent Cloudbuster Weather Modification businesses in operation in the United States. The services of a Cloudbuster and a trained operator can thus be openly obtained with little effort by the serious researcher. Obtain a nuclear radiation sample and expose it as the target of an operating Cloudbuster. Since the Cloudbuster is a passive (sink) particle beam weapon functioning as a Soft Particle Physics device, it will deactivate the nuclear radiation sample. The reason that the Cloudbuster deactivates the sample (or reactor, or weapon) is that they are dependent on Soft Particle electron concentrations to function as nuclear radiation items. The Cloudbuster's drain (sink) action greatly reduces this concentration of Soft Particle Electrons in the sample, thus deactivating it. What more proof do we need?

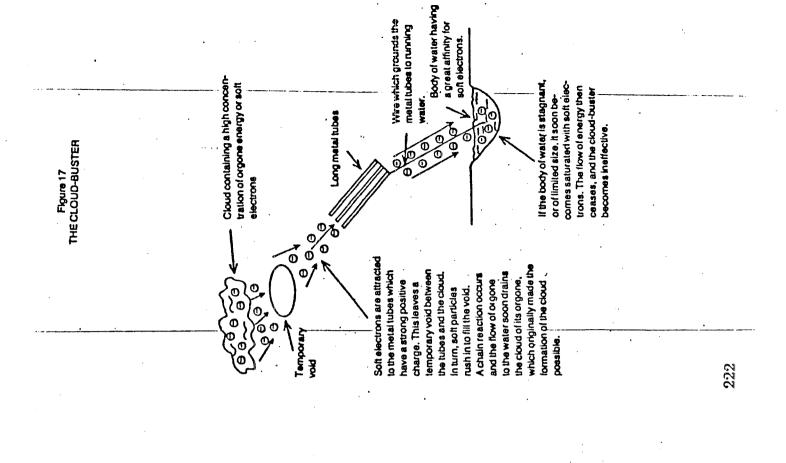
Joseph Cater, author of Awesome Force, states that a maximally efficient Cloudbuster would have solid aluminum or copper barrel tubes to aid soft particle electron conduction. Additionally, the barrels should be gold plated and highly polished to achieve the best possible unit action.

Attached are the appropriate chapters from Awesome Force for reference.

Richard L. Clark, Ph.D. September 1, 1982

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Richard L. Clarke, PKD



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REICH'S ORGONE ACCUMULATOR

Figure 18

Accumulators consist of atternate layers of organic and metallic material. Many soft electrons are slowed up or completely stopped when they encounter the outside of an accumulator. As they bleed through the metallic layers, many are absorbed by the organic layers. The average velocity of soft electroons from outer space becomes progressively lower as they penetrate deeper into successive layers. This creates increasingly higher concentrations in deeper layers and a concentration in-

"HWESOME

side the accumulator.

The concentration of soft electrons becomes greater in each succeeding organic

221

SYSTEMS TECHNOLOGY: SCIENCEGATE

I am fully aware of the disbelief of many of the readers of my papers. I welcome disbelief because it is a fundamental of the scientific mind. Every principle, every axiom should be questioned. Unfortunately, most scientists question only new data which challenges established teaching and not the false dogmas which they are taught in school. If one believes that he knows the answers, he will never think to ask the right questions. If one refuses to accept the false dogmas as truth, he will not receive a diploma and will be excluded from prestigious and lucrative positions. My disbelief in currently held principles of Physics resulted in my being asked by the Physics Department of my university to abandon my studies in that subject, my subsequent pursuit of a doctorate in Mathematics, and the beginning of my quest for reality.

After you have read Awesome Force, by Joseph H. Cater, thought through the experiments, and possibly built some of the devices covered, you will come to the shocking realization that science as currently taught in our universities is a fabrication and monstrous hoax. It consists of outright lies, sloppy guesses, and nothing more. It is a political and social mind-control vehicle for the Power Elite.

The Power Elite has gigantic hoaxes running in Finance, History, Medicine, Law, etc., but the hoax passing as Science has never been exposed until now. With its exposure, the other hoaxes will be seen for what they are and whom they profit. Science is supposed to be factual and representative of reality--not a collection of myths to aid the Power Elite's control system. The prestigious institutions like Princeton, M.I.T., Stanford, Cal. Tech., Oxford, Cambridge, etc. are nothing but seminaries training the unquestioning in priestcraft. The supposed great names of science, like Einstein, Oppenheimer, etc., were/are politically motivated, cunning reptiles. Their wild, half-baked theories, like black holes, space-time warps, multi-dimension universes, the big bang, quarks, neutrinos, dual natured light, Relativity, etc., are pure fantasy. The texts and journals of "Science" should be cataloged under science fiction in the library, if truth dictated their listings.

The Power Elite's small, special science group does not use science hoax data. They use flying saucers, particle beam weapons, anti-gravity systems, free energy devices, etc., as outlined by Cater. In fact, it was through the theft of Cater's data that the Government learned about most of these amazing discoveries years ago. Only you and I, the profane, have been left out of the knowledge of reality. The Power Elite did this for our own good, of course--also for profit and control. Just think of the billions of dollars that have been wasted on defense and space programs alone, not to mention the energy rip-off in the trillions of dollars over the years. The amazing thing is that they were able to get away with it -- up until now.

A sample of the information covered in Cater's book:

- 1. Gravity effects are produced by a highly penetrating radiation in the standard electromagnetic spectrum -- about a frequency of one trillion Herz per second or just above radar frequencies and just below the infrared frequency. NASA has had such devices for years.
- 2. Years before the Apollo missions, NASA had interplanetary space ships. The UFOs are real and ours!
- 3. The Earth is hollow and filled with giant caverns.
- "Free Energy" devices can be easily built.
- The moon has a high surface gravity (rivals Earth's) and a dense atmosphere comparable to that of Earth.
- Invisibility and intangibility beam systems have been developed.
 Pyramid and Reich Orgone Systems are explained.
- 8. Psychic phenomena are explained.

Wilhelm Reich is one of the great names in science reality and a martyr to the cause of truth. My interest in Human Systems Engineering and Psychology led me to research his work. In the course of this research I discovered that Reich had dealth with nuclear radiation problems for many years during the 1940s and 50s.

Reich was a genius researching two highly forbidden areas. First, he was curing cancer of all types quickly and inexpensively with his Reich Accumulator Boxes. Cancer is one of the AMA's most lucrative interests. Second, he carried on extensive experiments with nuclear radiation and his Orgone Energy (now known as Soft Particle Physics) which proved variable half-life, deactivation, and other phenomena of nuclear radiation. Such research incurred the displeasure of the AEC (NRC), the Defense Department and their vested interests, for Orgone Energy not only renders nuclear reactors safe and deactivates nuclear waste but also negates nuclear warfare and the entire phony defense system which brings in hundreds of billions of dollars in profits and is, along with cancer, one of the most profitable industries in the world. It is easy to understand why Reich was imprisoned, murdered, and his works ordered burned. At the present time, authority reacts swiftly and violently to a Reich Cloudbuster's presence near any nuclear reactor. Since Reich had informed the Government of all his research results, we must assume that his reports to various governmental agencies were read and the results checked. Such ultra-top secret information is not released to universities, researchers, or industry. The secret must forever be maintained at all costs--in lives, dollars, or research waste. In ignorance we must endure the insane possibility of nuclear warfare and the reality of unsafe reactors and dangerous waste disposal. Our ignorance is their profit; it is that simple. The scope of Sciencegate is beyond rational comprehension. The reptilian Power Elite must be exposed at all costs. It is a matter of physical survival, literally, for they will kill us for their profits.

Soft Particle Physics is a modernization and logical update based upon the concepts of the ether. In Physics, some seventy years ago, the concept of the ether was commonly accepted. With the Establishment acceptance of the erroneous Theory of Relativity, all concepts of the ether disappeared from the Physics texts and research. Given the exclusive acceptability of Relativity, there are no solutions to nuclear reactor safety, waste disposal problems or nuclear warfare. Thus, to the rational man, the problems are either insoluble or a radical approach based on a fresh examination of primary assumptions must be made.

Richard L. Clark, Ph.D. September 1, 1982

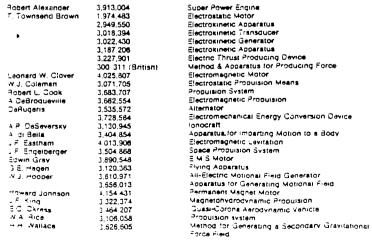
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As a means of facilitating the implementation of clean energy systems, we intend to list items which we feel the public should know about. Once these items are thoroughly investigated by our network we hope to publish reports in an appropriate manner for public view. Generally, we do not solicit the ventication or the promotion of such items, expecting them to come to our attention via the network. No fees are charged for first service.

Patented, Novel Energy Devices

A number of patents have been granted in recent decades for devices which often embody clean energy principles. The following is an incomplete list by inventor, patent number (usually U.S.) and tittle/description.





REICH TECHNOLOGY: NUCLEAR SYSTEMS

The understanding of Reich's theories and experiments concerning the alteration of nuclear elements is essential if man is to survive the nuclear age. Nature overshot the element designs and created the instable or radioactive elements. Man, in his folly, has discovered and is using these instable elements crudely for dangerous power systems and weapons.

Reich's work was with the "drawing" or concentrating abilities of the Orgone Accumulator Box (OAB) with respect to Orgone Energy. Nuclear element samples placed in the OAB became more radioactive—younger, more powerful samples. The concentrated Orgone Energy inside the OAB had "backed up" decay time and radiation energy losses in the nuclear samples. Thus, a high Orgone environment had added power to the samples or reverses the slow decaying process. Conversely, the withdrawal of the normal Orgone Energy environment from muclear element samples--reactors, waste, or weapons-would increase the decay process without radiation. When raw Orgone Energy is removed, or "sucked", from an element or substance there is nothing to radiate. Thus, a low or null Orgone Energy environment will subtract power from the nuclear samples, or decrease the slow decaying process.

The Reich Cloudbuster is nothing but a directional receiving (indrawing) antenna on an OAB. Thus, the Cloudbuster pulls Orgone Energy from an exact location, where the barrel is sited, into the OAB. The concentration in the OAB is then drained into a water ground to complete the system or circuit.

Now that the radiation power of nuclear elements is fully controllable, it can be increased (Orgone addition) or decreased (Orgone subtraction). A new technology of nuclear element enrichment and depletion has been discovered and systemitized.

Without laboring over the elegant mathematical details of the model and its transfer power formulas and constraints, let us find simple proof for the layman or scientist by the use of a Reich OAB fitted as a Cloudbuster and an old radium painted watch or clock. The radium paint sample in the OAB quickly increases in luminous output and the radium paint sample as the target on the barrel end of the Cloudbuster quickly loses all luminous output. Any of the radiation measuring instruments will verify that the sample of radium paint as the target did NOT generate muclear energy.

I would appreciate Princeton's, Los Alamos', or the Nuclear Regulatory Commission's explanations for altered half-life decay in nuclear elements and the attendant power level shifts. What they do not know can and does hurt us a great deal.

Constructively, the general systems theory of these processes opens the dreams of alchemy to reality. As elements can be old selectively, so can they be shifted in the Periodic Table. Time parameters are controllable and so are structural patternment systems in a new General Systems Theory Model of Material Substances.

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Richard LeFors Clark, Ph.D. May 24, 1982

UNITED STATES DEPARTMENT OF COMM. National Bureau of Standards Washington, D.C. 20234

PI 11- 011 PLI This will acknowledge receipt on Feb 26. 1982, of your Evaluation Request Form #1019 regarding an invention

entitled: THE REICH ORGONE ENERGY ACCUMULATOR FOR UNFUELED ELECTRICAL POWER GENERATION

RECIPROCAL SYSTEMS: THE IMPLOSION ENGINE

Your form #1019 was accompanied by an invention disclosure.

Should you have occasion to inquire about the status of the invention. please refer to Evaluation Request #18071 . When our evaluation is completed you will be informed George P. Lewett of the results.

Delay —

RICHARD L. CLARK, PH.D.

CONSULTANT - SYSTEMS ENGINEER

TESLA SCALAR WAVE COSMOLOGY NOTES

To our world of three dimensions of space and one dimension of time, the inverse or reciprocal balancing system <u>must</u> exist. The reciprocal system to ours would be three dimensions of time and one dimension of space. We have scalar time and time beings have scalar space—a sum zero, infinite, complete and closed system.

The Earth is a giant spherical crystal in structure. As a crystal, the Earth is a type of capacitor and an excellent generator of Tesla Scalar Waves (TSW). In any capacitor there <u>must</u> be two plate surfaces. We all know of the one plate, the surface of the Earth. The second plate must be inside the Earth itself. This internal plate is <u>not</u> in our 3D space/1D time; it is in <u>their</u> 3D time/1D space dimensions. Now the data of Byrd and others on the "hollow earth" makes sense. Their existence and technology is as real as ours—in fact, their technology is far in advance of ours. Their sun is at the center of the Earth, generated by the Earth's crystalline capacitor structures TSW in 3D time and 1D space.

Our sun is generated by the orbiting planets' common central focus of TSW. In fact, the lack of visible sunlight has been recorded many times in history, lasting on occasion for over two and one half years. During this lack of sunlight life did not perish from the Earth, contradicting all current theory with hard facts. The Sun is a TSW fireball of TSW planetary focus into pair-coupling emission of electromagnetic and other energies.

It is an accepted fact that the Earth is about two billion years old. Mars, the Moon, and Mercury are about four billion years old. Therefore, whatever process created these other planets did not create the Earth. The existence of massive man-made "Atlantean" caverns and tunnels under all of the continents of Earth suggests another theory. The atmosphere and population of Earth were taken inside like a spaceship to move the Earth from another star to our Sun. That alone would explain the age difference between Earth and the other planets.

The technology necessary to shift from three dimensional space to three dimensional time presents problems. If 3D space is collapsed into 1D or scalar space, the result would be opening into 3D time. This compression of space is exactly what TSW technology does. When 3D space is compressed to a scalar function as 1D space, the inverse or reciprocal part of the universe is present. As space compresses to a point (scalar) function, time reciprocally opens from scalar 1D to 3D. This is not "Mystery School" secret knowledge, it is just good science.

This explains the orthogonal dimensional rotations of the appearances of some of the flying saucers, tulpoids, etc., in our 3D space world.

Humans, as generators of TSW to varying degrees, also cause some of the strange phenomena. The Mystery School mental concentration systems of stability, clarity, and power can be effective. Thought is the form, and emotion is the power or substance. The patriarchal system uses clarity and stability but little power; training reduces or eliminates emotion. The matriarchal system uses extreme emotional power but little clarity and stability. The "rifle" patriarchal and "shotgun" matriarchal systems both did and do work. Thus, parapsychological-psychic ability is natural to the TSW system by mechanical (Atlantean) or mental (Lemurian) methods.

Richard L. Clark, Ph.D. January 30, 1982

SYSTEMS ENGINEERING: THE THREE AXIS BRAIN/MIND SYSTEM

In my paper, "The Big Project Overview", I explained the planetary engineering necessary to create the environment for the three axis brain/mind linkage system in particular individuals. Brief mention was made of secret societies, occult science, and training systems that are carrying on this vast engineering project to achieve the desired three axis brain/mind linkage system.

All of these systems of mental training are based on the same ancient knowledge of the "Life Force", also known as Kundalini, Libido, Orgone, etc. It is of common usage in Yoga, Freemasonry, Jewish mysticism, the martial arts, Buddism, Hinduism, parts of Roman Catholicism, and other groups. The Russian version of Bioenergetics and some forms of parapsychology in the United States would also qualify for inclusion in this common structure.

The present object of all of these brain/mind training systems is to raise the "Life Force" or Orgone from the physical sexual drive force to a mental drive force. The systems of symbols, rituals, and magic words (mantras) varies somewhat among groups but the goal is always the same. The big secret, kept from the profane, or uninitiated, is that the human can develop certain psychic abilities after he has been awakened and trained. Interestingly, these dormant abilities utilized by large numbers of members of the various secret groups are denied to exist in the Establishment Science, which is almost totally composed of Initiates to these secrets.

The various mental centers in the human can and are activated by certain stimuli. These stimuli are symbols (visual input), sounds (audio input), motions (rituals, dances, etc.), environmental conditions (structures, trappings, etc.), accourtements (robes, jewels, fragrances, incense), and participation (focus, imprint impact) along with lesser stimuli. The advancement is by steps or degrees, as the various centers are activated sequentially and the Orgone Drive raised to the brain levels. For the sake of continuity there is usually some central theme or story plot line to the advancement through the degrees. These plots generally have a symbolic death (to ignorance) and rebirth to knowledge (Illumination) as a central point.

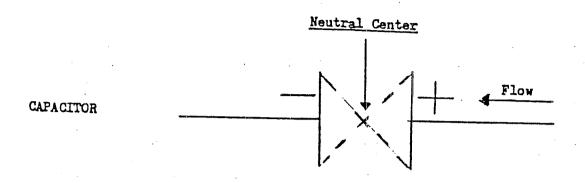
When the "Big Project" is completed in the near future, the secret societies will have added the third axis brain/mind potential to their systems. The Freemasons, for example, will have to add a "chair" in the North for the fourth point, to define a three axis system, and add degrees #34 to #44 to cover the activation. Fragments of knowledge from ancient times when the old three axis system existed should serve as usable guidelines for the structure of these additional degrees.

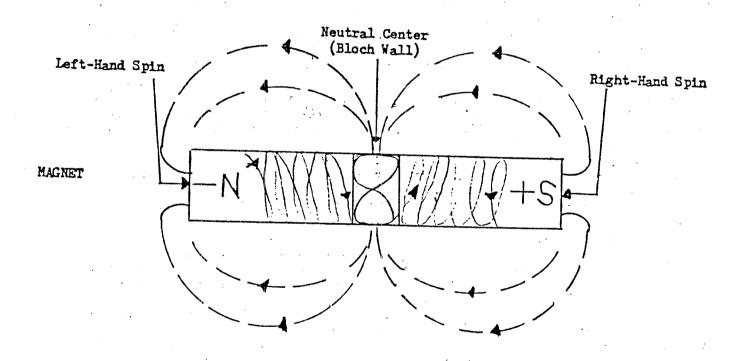
An interesting point is that all of the known current secret societies are patriarchal systems. There were matriarchal secret societies based on this same Life Force phenomenon known up to about 400 A.D. under the names Isis and Astarte Cults. One could conjecture that they still exist somewhere today. A more interesting conjecture would be that only the matriarchal systems can activate the silent frontal lobes and achieve the three axis brain/mind linkage from the Big Project. I am sure that this outcome is a constant nightmare for its patriarchal planners and workers. Time will certainly tell the answer to this possible irony. The deadly fear of the patriarchists is the Mother's victorious return, made possible by their long labors.

Richard LeFors Clark, Ph.D. April 28, 1982

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Ribert Latine Clark, PAR 28 april 82





NEUTRAL CENTERS

Richard L. Clark, Ph.D. February 1, 1982

REICH TECHNOLOGY: INTERNAL WEATHER WAR POTENTIAL

Those familiar with the operation of a Reich Cloudbuster System's potential to alter weather have been overly silent during the unusual weather of the spring of 1982. Before assuming that the weather control systems operate from Russia, it would be best to view the high possibility of a nearer and vastly simpler system—a carefully located line of several dozen Cloudbusters in southern Canada or the morth central to the western United States along the Canadian border area.

A cursory inspection of the air mass movements and wind pattern maps for the heartland to eastern United States will reveal the easy placement of such a Cloudbuster line. A review of Reich's Cloudbuster experiments in the East and later in Arizona, along with Constable's later work, should demonstrate the feasibility of an internally generated Weather War.

The supposed Cloudbusters could be set up in very remote areas and remotely operated. The chance of detection or accidental discovery is very slight under the worst of conditions—a perfect economic weapon system at minimal risk and cost.

If such a weapon system does exist, only one question remains—who does it belong to? Before the Bussians are blamed, let us look into financial interests in commodity futures and kindred sources. Greed is equalled only by Faith as a primary motivating force in man.

As a final point, detection of this supposed clandestine Cloudbuster line is possible. There are <u>always</u> countermeasures and detection systems to <u>any</u> system. Reich himself stated that premise repeatedly.

REICH TECHNOLOGY: REICH ACCUMULATOR GEOMETRIC STRUCTURES

All geometric solid structures interact with the energy fields of the earth. The two most common geometric solids of particular interest are the pyramid and the mose. There is a number of books and articles available on pyramid construction and uses. There is less open data on the cone but it is easily built and research exists covering its functions. The cone as the wimmard hat, witch hat, or dunce cap all are based in fact on cone hat functioning.

An interesting systhesis system is to construct pyramid and cone structures from layered Reich Accumulator designs. This means that the walls of the pyramid or cone are constructed in layers as Reich Orgone Accumulators. The three layers going inward are wood or cardboard, then cotton, and finally metal—but not aluminum. The number of these tri-layered walls may be repeated for increased power in the structure.

In the pyramid, the generated Standing Columnar Waves (SCW) will be composed of concentrated Orgone Energy. Persons or objects in this SCW of high potentcy Orgone will undergo very beneficial changes. The new Reich cone hats and structures will create the sensations and abilities mythically expected from the older cone hats for wizards and dunces.

The Empire's Power Elite forgot the ancient wisdom, "The Name is the Nature." Orgone Energy is the life force of the Universe. The Force is with us and the Empire cannot stand against it.

Richard LeFors Clark, Ph.D. May 24, 1982

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Richard La Fore Clark Ph.D.

RICHARD L. CLARK, Ph.D.

CONSULTANT - SYSTEMS ENGINEER

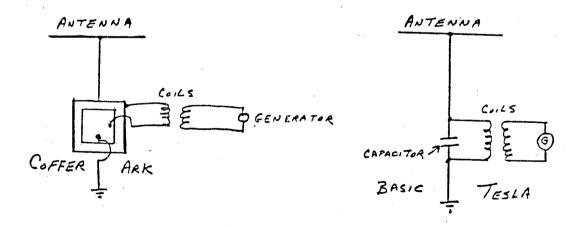
KING'S COFFER AND ARK OF COVENANT -- TESLA SCALAR WAVE SYSTEMS

In the Great Pyramid at Giza, at one-third the distance from base to apex, there is a central room called the King's Chamber. In the center of the King's Chamber is a sarcophagus called the King's Coffer. This coffer has the exact dimensions of the historical Ark of the Covenant. From ancient records and biblical accounts, both the King's Coffer and the Ark were known to have been gold plated at the time of their construction. Most modern scientists who have an opinion on the subject agree on this fact and think that these structures were giant capacitors.

They are far more than simple capacitors. Both are, in design and function, identical to Tesla radios, broadcast power stations, and weapons. In the other fact sheets in this series, it has been shown that Tesla rediscovered the Earth resonant power system on which the Great Pyramid and the Ark were based. The Coffer and Ark were the tuned capacitors in the Tesla-type circuit. Given the antenna spacing to the upper capacitor plate, like the apex of the Great Pyramid or the Ark's strange "tent," the Coffer and Ark are the capacitors of the resonant tuned circuits for weaponry, power, or transmitting or receiving communications. All that is needed now is a coil-gold wire is better than copper—to complete the basic Tesla design. A "Sun Disc" type Faraday/Tesla hand cranked generator activates the system.

With a Tesla Scalar Wave generator, the ancient Hebrews were able to produce "fire balls of God," enabling them to defeat any enemy. Their stone tablets would not have interfered with the action of the Ark capacitor at all. Moses was an excellent engineer and technological soldier.

A side effect of the Coffer and Ark was the mental and physical effects on humans. These effects—euphoria and hallucinations—are covered in other papers in this series. To the unknowing, the Coffer and Ark would certainly seem to be God's chosen instruments.



Richard L. Clark, Ph.D. February 1, 1982

RICHARD L. CLARK, PH.D.

CONSULTANT - SYSTEMS ENGINEER

TESLA, LOGIC, AND GENERAL RECIPROCAL SYSTEM APPLICATIONS

A. TESLA WAVES AND HERTZ WAVES AS RECIPROCALS

The work and experiments of Faraday, Maxwell, and Hertz deal with the properties of electromagnetic waves, as currently understood and utilized. These waves are vector waves, have path loss as the square of the distance, and travel at the speed of light, among other features. The reciprocal of the Hertz Wave would invert all of these properties. If the Reciprocal System is true and real, the inverse of the Hertz Waves must exist. These inverse waves do exist—as Tesla Waves.

The Tesla Waves are scalar and not vectorial, do not have path loss over distance, and travel faster than the speed of light, among other features. In fact, the Tesla Waves are the perfect reciprocal of the Hertz Waves. Tesla Wave = 1/Hertz Wave in all theory, equations, and utility. All that Tesla did was to discover the inverses to his famous Hertz Wave equipment patents (the A.C. generator, etc.) What an awesome weapon system the Tesla Waves make.

B. CLASSICAL LOGIC ADDITION

The three recognized laws of logic create a set of problems referred to as paradoxes. What all of these paradoxes amount to is a boundary area definition, or inclusion/exclusion decision. If the general theory of Reciprocal Systems is true and universal as claimed, then the first three laws of logic have a fourth law as their inverse. To quote T. Bearden, "...either the first three laws apply (separation of A and not-A is permitted,) or the fourth law applies (separation of A and not-A is not permitted.) The fourth law applies only to--in fact creates --a boundary. The first three laws apply only away from a boundary." Refer also to the works of H.E. Ives, J. Hubbard, and H. Everett, III on this fourth law of logic being both necessary and real.

Therefore, there are the three recognized laws of logic (the set A) and the new fourth law of logic (the set not-A) to complete logic and close this system. This solves all the paradoxes in logic, science, and psychology.

C. GENERAL RECIPROCAL THEORY

For anything that exists in the universe, the reciprocal must also exist. This means that there is anti-gravity, anti-electricity, anti-magnetism, etc. The equations, theory, and utility of all of these reciprocal systems is just a matter of inverting the present systems. How much easier could a revolutionary scientific concept and practicality be? We presently have a large part of one half of the total system documented and utilized. Why not immediately gain its inverse half? The Uncertainty Principle and the Incompleteness Theory also must have reciprocals.

Richard L. Clark, Ph.D. 11 January 1982

RICHARD L. CLARK, PH.D.

CONSULTANT . SYSTEMS ENGINEER

SYSTEMS ENGINEERING: GENERAL SYSTEMS THEORY OF THE UNIVERSE

In a previous paper I covered the theory of anti-gravity as part of the Charged Mass Law. In this paper I will present my General Systems Theory of the Universe. Only in the most basic understanding of the system of the universe can the theoretical laws and practical devices be of real value and utility.

The universe consists of an oriented spacial energy field into which are introduced disoriented spacial energy areas. The oriented spacial energy pushes the disoriented spacial energy into balls of mass (for an analogy, think of a strand of perfectly oriented ted hair with snarls in it). These balls of mass, or matter, which form the material bodies of the universe generate the energy fields called gravity, electricity, magnetism, etc., as well as their motion which creates time itself. Thus, instability in the static spacial oriented energy fields forms matter.

The multiple, complex motions from that of the grossest material bodies to that of the atoms creates gravity as a result of <u>all</u> material matter being discriented in its multiple fields. As shown in the previous paper, anti-gravity will result if the center poles of the various fields are all oriented perpendicular radially from the center of a planet. These <u>harmonics</u> of orderly energy, or anti-gravity, are repelled from the confusion (energy discrientation) of matter. Refer to the Cathie Energy Grid data on anti-gravity calculations for confirmation of the above general theory.

To recap, matter is the mass of disoriented energy rejected (isolated) by the oriented energy order of space and compressed into minimum substance spheres (stars, planets, moons, dust, etc.) because of its instability. Therefore, E=MO (oriented) and not some exponential velocity of light (C). The nuclear weapon explosion must be an instable mass orienting system, controlled by the Earth Energy Grids as noted by Cathie. Thus, gravity is the result of total chaos, electrostatics (H field) is one step up, electromagnetics (E field) is two steps us as order (orientation) is approached, and so forth.

Thomas Bearden's writings on Tesla and Moray and the basic Static Electrical Potential (SEP) data confirms the above model. The waves in SEP are space pushing disoriented energy into the earth. Tesla and Moray, and now the Russians, were or are using the natural SEP waves or generating them artificially for communications, power, and weapons systems. Electromagnetic waves are pair-coupled SEP waves, as noted in Bearden's paper. This then, encompasses all of the Scalar Wave technology also.

The writings of Rolf Schaffranke include the basic research in anti-gravity of Townsend, De Palma, Searl, Heim, and others. All of these anti-gravity designs are capacitive and/or magnetic systems to orient the gross material (snarled) energy that creates gravity by its disorientation. Oriented energy is anti-gravity in its basic nature. In fact, the ultimate deep space propulsion system will be discordant resonant vibrations on a starship's rear diaphragm with respect to the oriented harmony of space itself. Velocities many multiples above light speed will be easily achieved by this energy discord drive.

The Cathie Earth Energy Grid data and calculations will fit this same systems model. Engineering the massive energies of the planet Earth is not as hard or strange as it may seem. If we understand the simple, basic design of the universe, engineering the system becomes a relatively easy matter.

The work of Reich on the Orgone Accumulator and Cloudbuster fits easily into this model. The walls of the Accumulator are orienting filters. The results of nuclear energy and orgone energy mixture tests in half life results now makes sense. Reich's disabling UFOs with the Cloudbuster or using the Cloudbuster in weather control is also explainable. The basic Standing Columnar Waves (SCW) of pyramids, Tesla, Reich, or tornados are all the same energy formulations.

The systems of Extremely Low Frequency (ELF) devices and effects are part of this same energy-information system. Small orienting signals can have very large effects on human systems. This was researched by Tesla, Abrams, Drown, and Reich before the present off-shoot into ELF itself. Information is merely ordered energy sequencing, depending on the oriented energy patternment as to whether it is a material, biological, or mind system.

Information in the "white noise" systems of VTR or "Talking to the Past" is simply information patterns (energy entities) that can be addressed and respond. The dimensional rotations cause the multiple differentiation of the voice data. The Biocomputer is just the grand summation of the energy information in the universe.

Time itself, being nothing but the sequence of mass motion, is not a limit on informational energy, which is outside of time and location. Here and now are there and then to the spacial, timeless, placeless energy of the universe. Spacial energy is another espect of Neutral Centers that can be utilized in engineering systems. But only balanced, self-contained, dual polarity systems can display the Neutral Center technology, this being a format of symmetry and parity that the universe creates as the most basic action system.

The knowledge of resonance, plain and columnar standing waves, and harmonics as oriented order out of chaos is the key to understanding or engineering the universe. The universe is a complete system -- not the jumble of unrelated laws and principles that it is currently represented to be.

I hereby give my permission for anyone to copy or publish all or any part of the above data. Richard L. Clark, Ph.D. Richard L. Clark, Ph.D. April 6, 1982

PUBLISHER: 8 FOREWORD The UNUSUAL Explained presents surprising lates concerning our planet. These fact with conventional science and presumented epinions or ideal. However, a careful study of this crusual book the orthodox reader that there are new ideas under the conventional science and presumented epinions or ideal. However, a careful study of this crusual book the orthodox reader that there are new ideas under the conventional science and presumented epinions or ideal. However, a careful study of this crusual book the orthodox reader that there are new ideas under the convention for the convention of the convention and science and presumented epinions or ideal. However, a careful study of this crusual book the orthodox reader that there are new ideas under the convention of the conventi 5. The Cause of Earth Up) "saver blass to Creek the second services and Volcan are presented by the former to present the second services and Volcan are presented by the former to present the second services and Volcan are presented by the former to present the second services and Volcan are presented by the former to present the second services and Volcan are presented by the former to present the second services and Volcan are presented by the former to present the second services and the former to present the second ser 26. The Science of Palorics and the Fields of Life. 333 Oregon Vortex, Human Spontaneous 20. The Seferce of Publishes and the Helds of Life. 333 Combustion. Transmutation of Elements 27. Materializations From Higher Realms. 351 Combustion. Transmutation of Elements Pyramid Energy, and Many More Question 29. False Illumination, an Analysis of the Scientific Efforts A. H. FRY 33. The Work of Brunler in the Measurement of Brain 14. The Role of Soft Electrons in Promoting Chemical 22511 MARKHAM Changes and Maintaining Life, and the Pyramid Phenomena .169 34. More Strange Resillies..... PERRIS, CA 92370

Summary of Part IV453

RICHARD L. CLARK, PH.D.

CONSULTANT - SYSTEMS ENGINEER

EXPANDED RECIPROCAL SYSTEM: GENERAL SYSTEMS THEORY

The principal problems in mathematics, science, logic and life are identical in the final analysis. The problem is and has always been the differentiable boundary definition problem. What is A or not A, or better exampled as black or white, is easily seen and defined. But we think and live in a world of "gray scale" systems and not in a two-state world of purity. The faults and needed correctional addition to classic logic are proposed by Thomas Bearden in his The Fourth Law of Logic. The identity of opposites at the boundary is finally comprehensible via his added Fourth Law of Logic which is the inverse or negation of the ancient first three laws of logic. To quote Bearden, "... By careful accounting of the separate time intervals required for finite monocular perceptions, the mechanism for identifying opposites is immediately clarified and revealed. The laws of logic are simply laws of the operation of perception—nothing more, nothing less.

The new system of logic is closed. All present paradoxes—things which are true but which contradict one or more of the first three laws—are resolved by the fourth law, which contains the negation of each of the first three laws. The fourth law is in fact the law of paradox. ... The fourth law applies only to—and in fact creates—a boundary. The first three laws apply only away from a boundary, and the fourth law applies only to a boundary."

I could easily carry this inverted and closed system argument forward with a demonstration of the basic assumptions of Dewey Larson's Reciprocal Systems work on time and space. Here again with Larson, the balance and boundary is a 3 unit system over (inverting or negating) a 1 unit system. In the case of the Reciprocal System the units are space and time, but the general model applies completely. The research of Larson comes down to two fundamental postulates which are deceptively simple. From these two postulates the whole of Reciprocal System Theory was developed and covers the entire existence and processes of the Inamimate or Space and Time portion of the universe. The postulates are as follows:

"First Fundamental Postulate: The physical universe is composed entirely of one component, motion, existing in three dimensions, in discrete units, and with two reciprocal aspects, space and time.

Second Fundamental Postulate: The physical universe conforms to the relations of ordinary commutative mathematics, its primary magnitudes are absolute, and its geometry is Euclidean."

In another paper of mine, RECIPROCAL SYSTEMS: THE THREE AXES OF MIRROR INVERSE SYMMETRY (enclosed) I expanded Larson's Reciprocal System from his single axis into a three axes, or solid system, via a Y axis of Animate and a Z axis of Mind. These three units would close only if the fourth unit "void" is their inverse, thus making a complete universe system. This leads directly to the fact that zero and infinity are identical, which has tremendous implications in mathematics and science. The old excluded middle in the foundations of mathematics is what is finite as the boundary between zero and infinity. And as is the general case in this universe, the middle or boundary is 99.999...percent of the real or even theoretical problems of existence. We created logic, methematics, and science on the extremely rare pure cases and left existence and reality carefully excluded. This is a first order realization! Cantor, Russell, Whitehead, etc. all missed the only logical basis for a complete and closed system in logic, mathematics, science, or life.

The General Systems Theory of universal systems knowledge is then 3 units or parameters of definition over (inverted or reciprocal to) 1 unit or parameter that sets the boundary definition. This primary set definition 3 units/1 unit then has an inverse or reciprocal cofunctioning system. The reciprocal cofunction has the original 1 unit of boundary definition as the 3 units of definition, and the original 3 units of definition as the 1 unit of boundary definition. Larson would example as 3 space/1 time *-> 3 time/1 space as the two halves of the Inanimate universe. Bearden would example as 3 definition parameters/1 boundary parameter as his Laws of Logic for the space half of the Inanimate

mate universe only. These logic laws would have to be inverted to apply to the time half of the Inanimate universe. Also, there is the remaining fact that this is only the first axis (X) in the construction of a complete 3 axes system and its inverse. Truly "worlds without end" but at last comprehensible and device engineerable. For, in seeing and understanding the system's structural pattern the reach above or below any given reference point is theoretically infinite.

The General System's pattern is thus 3 units (dimensions, definitions, parameters, etc., over (inverted, reciprocal, negated, etc.) the boundary. And for ease of handling the symbols, this 3 unit definition/1 unit boundary will be written \mathfrak{D}/B henceforth. This would be an example, after Larson, for the space half of the Inanimate universe, as 3 space/1 time or simply 35/T. The time half of the universe examples as 3T/S. The given reference, say 35/T, then is 3D/B and the reciprocal handles as 3B/D (for 3T/S).

There remains the most interesting part of this system, which is the transverse or boundary reversal from 3D/B to 3B/D. The interface boundary problem, say between our current space half of the Inanimate portion of the universe and the time half of the Inanimate universe, as we define it. There is a boundary between 35/T and 3T/S, to state the above simply. For demonstration purposes we could declare this to be the X axis, and 3D/T as to the right or plus X and 3T/D as to the left or minus X. But this leaves the origin or sign reversal as an undefined zero or void point. Obviously this is a boundary or neutral center which is definable. It is far from a void or zero, for it must functionally act or operate in an exact manner to cause the inversion or reciprocal to appear on the opposite sides of this neutral center (boundary). A first general concept of this neutral center is as a perfect "mirror" between the areas of 35/T and 3T/S. This is only an optional inverter, but at least a visualization of the gross functioning of the neutral center can be accomplished. But neutral centers can be exactly defined and their functioning comprehended and engineered. Interestingly, all neutral centers, whether between halves of the Inanimate universe as we define it or in magnets or capacitors, are all the exact same system. Refer to my enclosed paper on neutral centers for details. Now we have a General Systems Model for all of existence.

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 P.O. Box 13255, Portland, OR 97213.

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Richard L. Clark, PhD. 15 Mu 82

Richard L. Clark, Ph.D. March 15, 1982

RICHARD L. CLARK, PH.D.

CONSULTANT - SYSTEMS ENGINEER

TESLA TECHNOLOGY: THE FARADAY-TESLA-CLARK HIGH CURRENT D:C. GENERATOR

In the theories and discoveries of Faraday there is a well-known device called the Faraday Unipolar Generator. This generator system's theory and construction design is carried in most standard Physics and Electrical Engineering texts and handbooks. The models and designs shown are in fact a later Tesla improved design of the basic system. The basic disc rotating in a magnetic field to produce an extremely high current, low voltage direct current is standard technology. The Faraday Unipolar Generator is also a standard Faraday Unipolar Motor. If you turn the disc mechanically, the disc rotating in the fixed, parallel to rotation, magnetic field causes a direct current of high current and low voltage to appear at the two output terminals. But conversely, if you apply a high current, low voltage direct current to the output terminals of this same unit, it will rotate mechanically as a motor via the disc being a conductor in the magnetic field. So much for the present theory and design as accepted by all standards and professionals currently.

The Clark modification to the Faraday Unipolar Generator-Motor will now be outlined. The previously fixed permanent magnets, or electromagnets, that formed the magnetic field for the Faraday Generator-Motor are now attached to the disc itself as a part of the rotating element. Now the Faraday design is only a generator and not a motor. A voltage and current across the output terminals does nothing but see a nearly dead short, and therefore, it is no longer a motor at all. But when the disc is rotated mechanically it is still a generator unit of very high current and low voltage direct current as previously designed by Faraday. The gain from this modification is that the output load does not put a motor type drag on the disc drive element as the load current increases. Thus, the rotational drive force for rotation of the disc is constant, without regard to current drawn by the generator output load. The Clark modified Faraday Generator can therefore exceed 100% input power to output power efficiencies, producing "free energy." So much for Leng's Law and back EMF problems.

The best unit would be a Faraday Motor driving a Clark Modified Faraday Generator Unit. This is because of the identical current and voltage requirements of these two systems on a common shaft drive design. To start this unit a simple pull-rope could be used to rotate the system initially. Once turning, the generator outputs and drives the motor, which turns the generator, bootstrapping up to the controlled speed regulation point. Then the surplus generator output, above motor running power, is available to run external power needs—lights, motors, etc. Since this is a high current, low voltage direct current generator system, an inverter unit is necessary to convert the direct current output into alternating current of 60 Hz and 115 volts for standard household utility.

Should the reader wish to build a small working model of this Clark Modified Faraday Generator, the brief plans will be given: On a six inch long, 3/8 inch diameter brass or copper rod, place a copper or brass washer of 3 to 6 cm diameter, about 1/8 inch thick. Obtain 6 to 8 radio store ceramic toroid magnets for about 25¢ each, giving you a 2,000 to 3,000 Gauss magnetic stack. Place all these magnets in a stack, north pole up. Place 4 of these magnets on the rod below the copper or brass washer and the other 4 on top of the washer. All polarities of the magnets must face toward the same end of the rod. Now rotate the rod, north magnetic and clockwise, in an electric drill or lathe chuck. Using a sensitive voltage-current meter, the output can be read between the outer edge of the disc and the center of the rod. The formula for this device is: E out = disc area in cm² X gauss of magnets X revolutions per second of the disc X 10⁻⁸.

SOFT PARTICLE PHYSICS: FREE GASOLINE MILEAGE INCREASES

The concentration of soft particle electrons in ordinary automobile gasoline will increase your gas mileage by up to 75%. And you can make and install the necessary passive soft particle devices to achieve these tremendous fuel savings.

There are two methods of obtaining soft particle concentrations in a liquid such as gasoline. One method is a Reich Accumulator to contain the liquid before use, making your present gas tank into a Reich Accumulator. A second method is the use of magnetic fields on the liquid flow-magnets fastened to your gas line. The total materials cost for your soft particle passive devices is under \$10.00 and installation time is only one or two hours at most. I recommend that you include both systems on your vehicle for maximum savings.

It is simple to make a Reich Accumulator soft particle concentrator out of your present gasoline tank. Free the tank so that you can wrap it completely in alternate layers of first newspaper (cotton or wool may be used) and then a complete layer of aluminum foil. Three dual layers of organic then metal materials seems optimal for most gasoline tanks. The use of duck or sealing tape will hold the layers firmly in place on your gasoline tank.

To add the magnets to the gasoline lines is easy. Buy a handful of common ceramic magnets at Radio Shack. Bar magnets will also work. Using adhesive or duck tape, fasten these magnets to your gasoline line as it passes to the carburator. Opposite poles of the magnets across the gasoline lines produce the best results but this is not a critical consideration.

Both of these systems will also reduce emissions significantly.

4015 Crown Point Drive, P_3 San Diego, CA 92109

Richard L. Clark, Fh.D. September 2, 1982

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The Consistent Paranetrania Wind Interaction Device. Electronically amplifies numan thought energy to solve problems, teleport, levitate, locate, communicate etc. Uses non physical components that are not restricted to material-so with skill, operator can go into past or future. About \$25 in parts are needed with INSTRUCTIONS \$25.95. KIT (All parts and lata)\$55 COMPLETS UNIT \$175. (Please inquire before ordering unit) (Several \$5 Radionic Reports &\$8.95 Books cover subject...)

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Kichard L. Clark, Ph.D.

A new revice fro locating on is sain to give to be recurried by into inventor Alexic Pezarro of Barnauy, a.b. Shnama. Data on lens 1938 Sech tape available from Saince Inn, Box 9475, Winter Baven, FL $^{\prime\prime}$ 34"

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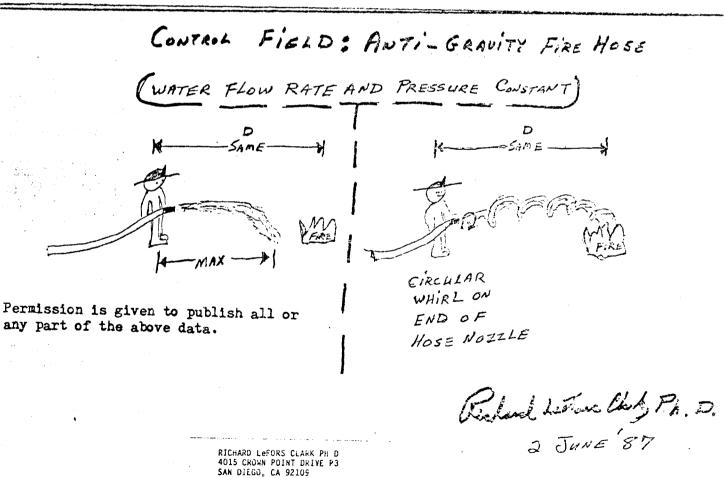
Mind Power Amplification on operator skills needs a feeting of our time. Feroons with any interest in ancient events affecting out planet should aquant themselves with Velikowski is available from Fry's, 22511 Markaan.Ferris, 24. 32370 at \$1.95

WARNING: Experimentation with Control Fields is extremely dangerous. Humans suffer from nausea, disorientation, and other effects when exposed to Control Fields. Levitation action of the devices is dangerous to humans as well as ceilings.

Go outside and twirl the nozzle of your flowing garden hose and watch a hydrodynamic Control Field action <u>carry</u> (levitate) the water much farther than straight hose flow can.

Attached for your review is Arthur M. Young's exposition of Position and its three derivatives. It includes his statement of Establishment Science's Big Lie about the Control Field. The Physics Dynamic Control Fields are predictable. Also attached is Dr. William J. Hooper's cutline of the first three of the necessary four EM fields. You can add the Control EM field easily to this Hooper data (Position is the static, Velocity is the flux cutting, and Acceleration is the flux linkage/RF fields given. Now add the Control EM Field set of equations for Ez and Hz).

It is time to leave the slavery of our current two dimensional Physics. One point (equation) defines a position, two points (or equations) define a line or one dimension, three points (or equations) define a plane or two dimensions ("Flatland"), and four points (or equations) define a solid or the three dimensions of our real world. Newton knew that it took position and three derivatives, four equations, in the real three dimensional world. And now you know it too. Question: Was Maxwell stupid or cunning?



The person who is going to float must sit relaxed in a straightbacked chair with his legs together, his feet on the floor, and his hands in his lap. The other four participants now stand two on each side of the seated party, one at each shoulder and one at each knee. Instruct all four to extend their arms and place their closed fists together, closed except for the forefingers which should be extended and touching each other along their lengths as shown. The person nearest the seated man's left shoulder is now asked to place his two extended fingers, palms downwards, beneath his left armpit. Likewise, his opposite number inserts his forefingers beneath the right armpit, and again the other two respectively beneath the seated man's knees. Now invite the four assistants to lift the man in this position, using only these extended fingers. However hard they try, it is impossible. As soon as you have registered their inability to do so, ask them to stack their hands alternately, one on top of the other on the man's head, in such a way that no person has his own two hands together, and then to exert a steady pressure downwards. As they keep this up you count to ten. On the count "nine", they must withdraw their hands quickly from his head and resume their earlier positions with their extended forefingers. On the count of "ten" they must try again to lift the man with those fingers alone. This time he will go soaring several feet into the air with no difficulty whatsoever.



Note; Use this same method to lift any type of object. Animate or inanimate. As the navy did through their 4 generators in the Philadelphia experiment etc. A very weak diamagnetic field would make compasses or magnetic instruments erratic. A stronger Diamagneti field would tend to stop electron flow in active systems...but could turn off electrical systems (See Searl data Browdcast Runk Power This data is continues in the 3rd Clark Letters collection (\$6.00)

REALLY LOOK AT THE HOOPER B=DATA OR THE GOLF BALL EFFORTS IN YUCCA VALLEY CA AS D DIAMAGNETIC RESEARCE EFFORT...DE LAND ANT-ENNA ALSO Illustration From "Body Majic By John Fisher CLARK



DIAMAGNETIC LEVITATION: LEEDSKALNIN, MODIFIED PARTY LEVITATION, SCHAUBERGER, GENERAL THEORY OF LEVITATION, AND EARTH GRID NOTES

Leedskalnin could levitate huges pieces of coral by using the center of mass for the needed slight uplift launching pressure. In Party Levitation, the four cutside lifters (levitators) are lifting the center of mass from the outside edges. If three of the four levitators were to step back at the end of the count of ten hand stack (charge cycle) and the one remaining levitator then quickly bends down and reaches under the chair to the center of mass and uses only two fingers to push upward, the center man in the chair will levitate. Leedskalnin used a stick or board to push upward at the exact center of mass of his coral slabs to levitate them. His sense of balance shows in the gate and furniture. Remember, Leedskalnin was on a Diamagnetic Earth Grid Point (#18, Coral Castle/Homestead A.F.B.), so all mass objects in that area are always "charged" and easily lifted at their center of mass by a slight upward pushing pressure (launched).

The Party Levitation method, which works anywhere, can be altered by removing the chair and having the levitates do a slight knee bend. After the count of ten hand stack (charging cycle) the four levitators all step back. The central levitates than quickly straightens his legs to obtain the slight upthrust (launch) force vector to self-levitate. Be careful using this method as low ceilings are hard head stoppers.

Schauberger's implosion turbines <u>interrupted</u> the water suction flow by a special shutoff valve, thus creating a <u>reactive</u> back-pressure force in the same direction as the implosion turbine. This reactive back-pressure force is the lifting (discharge cycle) or levitating action (directional momentum) of these types of devices. Borderland Sciences Research Foundation, P.O.B. 549, Vista CA 92083, has a very useful book "Implosion: Viktor Schauberger and the Path of Matural Energy" for the interested reader.

A general theory of levitation systems must cover all of the various methods that are known to exist. This means that there is a common factor among Earth Grid, Party Levitation, Dean Drives, Hooper/Over-Unity Electrical Generators, and Schauberger. The common factor is the Zero-Spin Energy transfer or the flowing of monspin energy. This monspin energy is a neutral center type of energy flow and it is the cause of the various types of effects called levitation.

In the Earth Grid Magnetic Reversal Points the straight up, diamagnetic energy flow is a nonspin energy flow. This energy flow is exactly halfway between counterclockwise (N) flow and clockwise (S) flow and therefore it has no spin. Thus, the bow-tie knot levitation energy is a nonspin energy flow.

In Party Levitation the four levitators drain or temporarily stop the spin energy flow around the levitatee or inanimate objects. Thus, they create a very temporary non-spin energy center which easily levitates.

The Dean Drive type devices cross-put or dump energy during the Critical Action Time that is in fact a nonspin energy. Mechanical as it is, the Dean Drive can generate directionalised momentum (nonspin energy flow) and therefore it can be used as a levitator system.

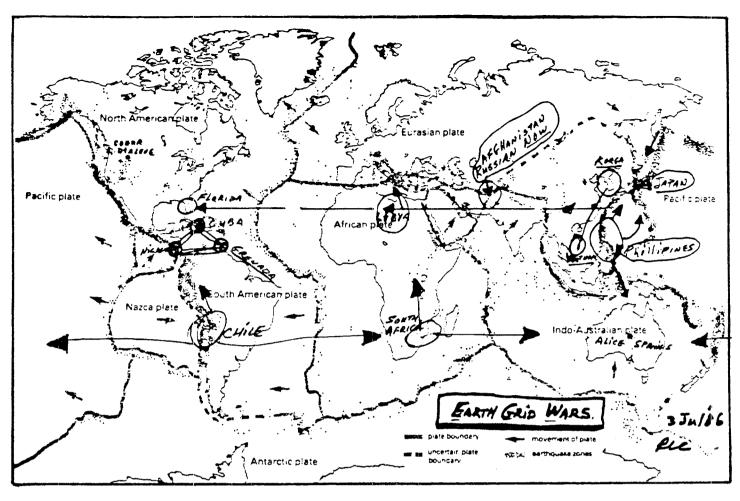
The electromagnetic collapsing field <u>reversals</u> of Hooper or Over-Unity Generators generate a nonspin energy flow for short periods during each cycle of operation. <u>Any</u> energetic flow reversal generates some nonspin energy flow. Therefore, electrical coils reversals generate some nonspin energy flow and can be used as levitator devices.

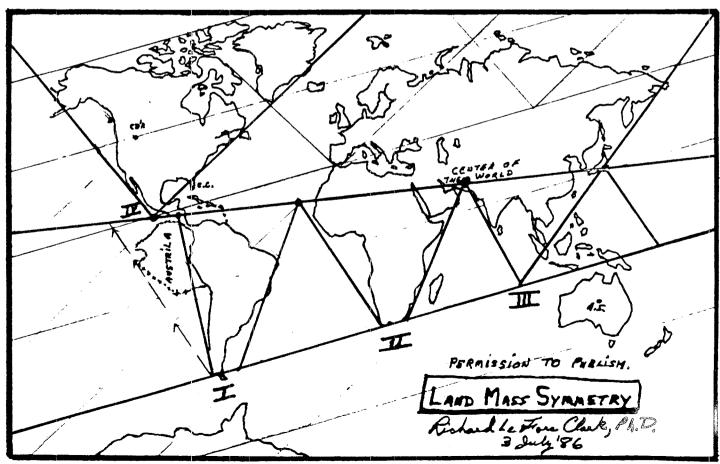
Schauberger energetic water flow systems are <u>reversed</u> by valving, identical to the electrical coil systems. Therefore, the Schauberger turbines generate some nonspin energy flow and can be used as levitators.

In a universe of basically spinning energy and particle systems, this monspin energy has very powerful effects. The nonspin energy is the neutral center force field, belonging to neither side of a generally polarised universe. As such, it is repelled by and reacted to by all energy and particle systems very strongly. By the generation of non-spin energy flows and the directional vectoring of these flows, we can device design very powerful levitators.

EARTH GRID NOTES:

1. Earth Grid Peint #18 had the famous Bimini Road over it prior to Florida being pulled down. Trace the arc swing of the present location of Bimini back the 60 miles to its original position over Earth Grid Peint #18.





- 2. Due to the shifts in the North and South magnetic poles, Grid Point #18 is inside Homestead A.F.B. now and Coral Castle could no longer be built where it is now located.
- 3. The only known official governmental research into the Earth Grid System was called "Project Magnet" because they were studying the magnetic utility and anomalies of the Earth (Canada-U.S. Navy).
- 4. Earth Grid-Saucer Network: Arthur Matthews and Otis Carr, the only Tesla-trained assistants, were networked with Van Tassel, etc., under the New York City group of Margaret Storm (the Southern California-New York City Groups).
- 5. Earth Grid Wars: The three "Floridas" (Florida, Korea, and Vietnam) are still critical Earth Grid Points after two bloody wars. The "boost shock-point" to this triangle is Libya. The Caribbean Plate has more recently seen a triangulation attempt that ended in military invasion. The Caribbean Plate triangle shock-wave system was to have been Grenada-Cuba-Nicaragua. The next try in this general area is absolute control of the Chilean Earth Grid Point. The Union of South Africa's Grid Point is critically necessary for control of both Europe and Australia. The Phillipines position on the major fault/plate system is pivotal to control of both Australia and Japan in the Pacific Basin. The Soviets already have secured and activated the site in Afghanistan (see map attached). Now read again about the targeted countries in your daily newspapers and figure out who is currently winning the Earth Grid Wars. Note: A really expert knowledge of the Earth Grid System with a true understanding of Mother Nature's ways could still reverse this bleak picture. Patriarchal, fanciful speculations and wild equations are about to prove fatal.
- 6. Earth Grid Shifts: The Earth's magnetic poles do not completely shift (reverse or flip). Only the Earth's Bloch Wall Magnetic Reversal Anomalies move positions in both the Northern and Southern hemispheres to balance the Earth. The Bloch Wall anomalies were much farther North some 10 to 15 thousand years ago, at the time of their last estimated major movement. This Bloch Wall Earth Magnetic Reversal area movement is caused by the Earth's expansions and possible contractions, land mass weight shifts, and changes in the Sun.

The so-called deluge and glacier phenomena are really caused by the massive ocean/sea tides and levitation effects at these times of balancing by the Earth Bloch Wall Anomaly position movements. There were no deity caused floods or Ice Age glaciers; there were only the Earth Grid Magnetic Reversal Anomaly movements. These movements would have been Earth-shakingly impressive to observe and later they were recalled as myths and religious lore all over the world.

Did you really think that a dynamically changing fly-wheel/gyro-like Earth sphere, at about 1,000 miles per hour spin rate, didn't need or have a correctional balance system? Look at the Land Mass Symmetry map attached. If it were not for those 20 movable locking points (Earth Grid Magnetic Reversal Anomalies), this Earth would tear itself apart. And all that we humans can think to do with this perfectly elegant design of Mother Nature is to hold yet another stupid war of conquest and control. The Astroid Belt could easily be the result of some other-planetary group of the cunning and stupid holding an Earth Grid war. If we rip the "buttons" off this Lady's blouse, we'll find out instantly why raping the Earth was such a fatally bad idea.

Final Notes: The above discussed theory of levitation involves the concept of <u>sero inertial</u> systems. That is why the slight directionalized force (momentum) caused such large levitation effects. Consider the maneuverability and utility of sero inertial device systems, either on Earth or in space. The "impossible" right angle turns and super accelerations from small thrust systems are <u>easy</u> to understand with sero inertial being achievable. Thus, the concepts of inertial, weight, gravity, etc., all belong to the spin energy flow systems only, and not to the sero-spin energy flow systems (real diamagnetics, etc.).

Permission is given to publish all or any part of the above data.

Richard LaFors Clark, Ph.D. Bichard LaFors Clark, Ph.D.

July 4, 1986

PHYSICS AS RELIGION AND RELIGION AS PHYSICS

The ancient physics of the Earth Grid Systems, which was an extremely powerful Nature technology, became the Great Mother religions and then degenerated into the purely religious systems that remain to this day. The human physical speculations and symbol manipulations (beliefs or religion) slowly evolved into modern physics. Thus, today we have physics as religion and religion as physics, or two sets of inept priestcrafts in the wrong line of business.

The scientists on the various Earth Grid site projects, whether to conquer/control the Earth, the stars, or the secrets of Nature, are using their made-up religion to try to understand and control Nature. How could they ever have imagined that that line of inquiry would be successful?

The major principles and operating procedures for Nature's Earth Grid Systems are in plain sight in the old/new religious systems. The symbols and personifications of these religions fall away if you look at them as a physics text book of Nature's technology, which is the Earth Grid System.

The polarity systems meeting in a neutral center or Bloch Wall is basic to all of these religious systems. Do you think that Yin and Yang meeting (union) is different from Isis and Ra in union (E1) called Israel? The Cross and the Star of David (Seal of Solomon) are symbols for the polarity union or junction-Bloch Wall of the Earth Grid Magnetic Reversal sites. And the Sun and Moon have to "pass over" (Bloch Wall) to pull off dead weight risings, also called Easters. The Sun is Ra, the Moon is Isis, and the union (E1) would put you on an Earth Grid Magnetic Reversal site for levitation and other Nature based technology.

Polarized humans in union create life and that was basic to the Great Mother ancient system as a Nature religion. You cannot have a Bloch Wall without North and South poles coming into union. The symbols, methods, functioning, and understanding of Nature's technology repeats and repeats in these supposedly religious writings and ceremonies.

I am certain that these claims of mine will fall largely on deaf ears as sacrilegious or ridiculous by both of the current priestcrafts. Only when the continual failures of the "scientific" priestcraft on the Earth Grid sites reach the very last brink of disaster will someone or group at the top realize that their "scientific" approach was always totally wrong. Sometimes only immanent defeat and death can cause thinking to occur. I can only hope that the "Elite" would rather think than die. I marvel at the number and stupidity of the excuses for failure given and accepted to date. But the blunder and showdown time is obviously very near at hand, so we do not have to wait long for the final outcome. Necessity, the Mother of the Fates, invention, and change, will force a result on even the most stubborn bureaucrats or entrenched elite.

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4015 Crown Point Drive, P-3 San Diego, CA 92109

graphic and the second

Richard LeFors Clark, Ph.D.

July 4, 1986

Working models of all my generator designs have been built. Proper cutting of the armature wiring nest on any motor will kill the torque and make a transformer system when connected properly. Ask any mildly competent electrical engineer or electrician about this subject.

As to Mr. Ecklin's counter design proposal, those computer printer motors are tiny, fractional horsepower units. A normal single household system would require 25 to 50 motors at least. The high costs, extremely high failure rate, and massive size make his answer totally impractice. Was his printed outcry against me caused by greed for maximum royalty payments on Patent #4,567,407? Or does the impracticality of his system please his employer, the Department of Defense? Someone put up a lot of money for the Ecklin patents.

Mr. Ecklin's printed claim that his Patent #4,567,407, issued in late January, 1986, caused the world oil price drop is false. The Saudis broke oil prices two months earlier in November, 1985, as the attached N.Y.Times graphic proves. Facts, not vested interest claims are what is needed.

I am not trying to gain anything at your loss. I am not trying to enslave you to the Establishment. Nor am I selling paperclips for \$5.00. THINK before you rush to get in the cattle car following some Judas goat. Save your money and possibly your life by getting facts and not establishment disinformation.

PAPER CLIPS, STRING & METAL BAILS YOU CANEET FRET!

LOPY OF May Parent is 504 From Parent Transchark Office.

PERPETUAL MOTION, something for nothing, free energy, anti-gravity device and Over-Unity patent 4,567,407 for \$5. Needs simple modifications to a flux switch alternator or rewiring of a 4 pole reluctance motor. Uses half the torque of present generators and captures 95% of motor power. If you can make a motor you can make billions as one will be used in each home and car. Non polluting to clear up air and lakes, etc.

John W. Ecklin, 6134K Edsall Road, Alexandria, VA 22304

Clouds That Could Darken the Economic Horizon evernes of views was wen A Capital Spending Oil Prices many business tax incentives, could sturt further growth in - 20% the vital capital equipment industry. A plunge in oil prices -- 15 below \$20 a barrel might hurt - 10 more than it helps by exacerbating debt problems in the third world and in the oil

Permission is given to publish all or any part of the above data.

4015 Crown Point Drive, P-3 San Diego, CA 92109 Richard LeFors Clark, Ph.D.
June 18, 1986

nortic

DESIGHN FOR THE CLARK CRYSTAL (10¹²h2) ELECTRIC GENERATOR The telephunken-Frost crystal levitators of the 20's were EM energy loaded into the axis of a large crystal. ACTER CETAR -

This means that the power from the E M fields pushed into the gravity fields (1012H2)

Let us pressure pulse a crystal such as Silicon Dioxide SIO2 as a pulsed Peizo Electric element. When pressure is applied to the crystal, current flows out of it and generates a tiny magnetic field at 90° to current flow. BUT 90° mutually to the E&M fields is a $G_{\rm r}$ field (10 $^{12}{\rm H2}$) so, let us put a field coil in this crystal 'squeez' gravity field to sense the pulses. The field coil can have an ammater for a load

Thus a crystal 10 12 Hasourse can replace water coils in generators (refer to Clark coils in previous papers)

A ring of sequencually pressed crystal around the field coil makes a crude 60 H2 generator

Richard LeFors Clark PhD 1015 Crown Point Dr P3 San Diego, CA 92109

Pressure bearing rolling around the top, presses each crystal in passing @ to generate electric pulseso

the only power imput is the crystal squeeze roller. Power output Fay is easy over unity..

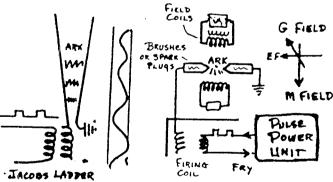
DESIGHN FOR A CLARK SPARK DISCHARGE (10 12 H2) ELECTRIC GENERATOR

An ordinary Automobile spark coil can be used either with spark plugs or ks an 'Alladins Ledder' arc rods...Or you may put carbon brushed in the arc light configuration to generate the spark discharge 10¹²H2

A field coil placed in the G field 90° from both the the E M fields with an ammeter load will make a crude spark discharge generator 5 Use pulses to fire the spark discharge 10¹²H2 coil system to pro-

duce 60 Hz AC at the output field coils (No moving Parts) Over unity A Tesla coil would improve this desighn over an Auto spark coil. Gold plating the arc tip elements would make a cleaner ark and give longer life. Iron cores in the field coil increases the output also (Captures CEMF

Further Clark desighns are found in the Clark letters report at \$8.00 from publisher..





General Notes: The energetic zeros of power systems in nature are the sources of gravity. The EM source of gravity is the four energy component fields of E, D, H, and B at zero. EM generated gravity is the zeroing of the three-component electrical field vector and the three-component magnetic field vector in conjunction (a tensor of the second rank at zero). Literally this means that the EM fields' energy is "dumped" into gravity generation at their zeroing. Furthermore, the incidence of bringing any one of the four EM fields (E, D, H, or B) to zero automatically brings all EM fields to zero and generates gravity. The power of the generated gravity field is proportional to the EM field power that has been zeroed, but is more powerful (see tensor product data attached). Gravity is a nine-component energy field in three dimensional space. Time has NOTHING to do with gravity generation! All EM dipoles emit gravity as the EM radiated wave center. All EM machine devices have some gravity generation in them, and by deliberate design a large part of the input power EM to electrical generators can be converted to gravity field generation and then the gravity field converted back to EM at a power gain. Or, Over-Unity Electrical Generators are two three-component EM vectors in (or D.C.) converted to a gravity tensor which is converted to two three-component EM vectors out.

G = EM Fields at Zero (conjunction)

Attached is data on superpositioning and B = 0 from texts.

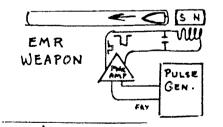
Permission is given to anyone to publish all or any part of the above data.

4015 Crown Point Drive, P-3 San Diego, CA 92109 For many years now there have been a number of ways to launch rockets and bullets without the usual cartidges and explosive powders. Aside from air and a vortex motion (Sling) there is one unique method that is almost never mentioned.

EMR or <u>Electromagnetic Repulsion Devices</u> actually use a pulsed magnetic field coil to launch projectiles. This method uses an antimagnetic action to send a non magnetic projectile to a target.

To attempt to put a unit together you can use a smooth bore tube with the repulsion coil at the end. Automatic feed capabilities would be fairly simple to add with some enginuity. To use a material to make up the projectile, remeber that the denser the material atomically, the greater the repulsive velocity. Velocities of around 80K ft per second are probably possible with some dense ceramic bullets. With the addition of slight grows or veins they could be reasonably accurate.

To wind the coil, use the usual 14 to 16 oz magnet wire and wrap it around the plastic or non cunductive coil. A Capacitor across the coil makes a resonant tuned circuit'F to match the energizing current firing pulse. The new 'over unity' light generators would easily power a smaller unit (+100/W/Lb.) A multi viberator/FWR ANP could replace a bench test Gen/Amp in field use. The amp-yurn formulation of course, would determine the magnetic kick of the projectile. A diode may be needed to short the back FMF of the coils field collapse. The larger the current and faster the pulse, the faster the projectile will be kicked. Generators work on this principle and it is amazing the principle has not been expanded to other areas



- PRY - AFTER RICHAR

Non Explosive Machine fun Report \$3.5 From Grijs -



Crystalline planet CAPRICORN TURN SECRET BASES / R.

Crystalline planet CAPRICORN JORIGIN OF THULE CAPRICORN

ALSO BHENS SITE NO WY DATA / RITURLS FROM

North American plate

N

African plate

Boundaries of the shifting continental plates (see page 14) are marked by violent earthquake activity.

'Is the Earth a large

crystal?'-the Soviet

Pacific plate

symmetry is very ancient. Socrates told his pupil Simmias: 'My dear boy, the real earth viewed from above is supposed to look like one of those balls made out of twelve pieces of skin sewn together.' Some 2000 years later, in the 1960s, three Russian scientists had the idea of re-examining the globe to see if any pattern should emerge linking significant places in history; it did. After several years' research in Moscow, they published their findings in Khimiya i Zhizn, the popular science journal of the USSR Academy of Sciences, entitled: 'Is the Earth a Large Crystal?'

Antarctic plate

outh American plate

illustration as it appeared in Khimya i Zhizn.

Drawing from their combined experience of history, engineering, and electronics, they decided that there was nothing in theory to have prevented a lattice-work pattern – a 'matrix of cosmic energy', as they put it – being built into the structure of the Earth at the time it was formed, whose shape could still be dimly perceived today. Komsomol's Pravda, the official Russian journal for the younger generation, followed up the idea with a suggestion that Earth had begun life as a crystal, and that only slowly did it mould itself into the spheroid it is today.

ement of plate

Indo-Australian plate

According to their hypothesis, the crystal can still be seen in twelve pentagonal slabs covering the surface of the globe – a dodecahedron.

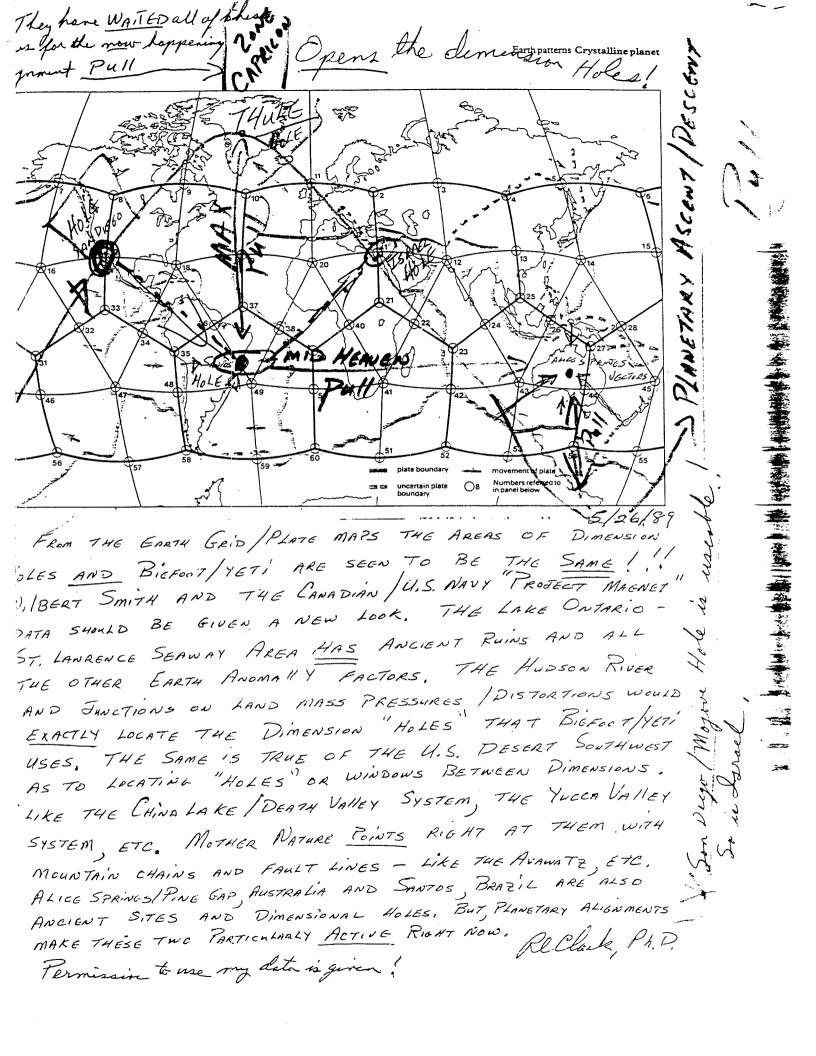
Overlaid on this are 20 equilateral triangles.

The entire geometric structure, they claim, can be seen in its influence on the siting of ancient civilizations, on earth faults, magnetic anomalies, and many other otherwise unrelated locations, which are placed either at the intersections of the grid, or along its lines.

Is the idea crazy? In one sense, certainly. If the overwhelming evidence for continental drift (page 14) is to be accepted, the lithosphere, or outer surface of the Earth, has moved so much that it would surely have destroyed the symmetry of a crystal with the passing of time.

THERE ARE FAKE OR LOVER TO

Pacific plate





RICHARD L. CLARK/GRAVITY/ET AL

[The following material is being reprinted verbatim as received. Above the heads many of us, but some of you may find it fascinating.---H.L.]

10¹² Hz. FREQUENCY PHENOMENA: ZERO POINT RADIATION, GRAVITY, AND SPARK DISCHARGE DATA Boyer: Hard vacuum data in August,1985 "Scientific American". Frequency data around 10¹² Hz. "Magic Window" between microwave and heatwave frequencies.

Spark discharge frequency: "Matter, Energy, and Radiation", 1941.

Clark: Gravity wave propulsion data.

Schauberger: Water suction vacuum systems that would generate 10¹² Hz in Project V-7 data, etc. (flow directionalized)

Searl: Flywheels rotating at ionization speeds (spark discharge) generate 10¹² Hz. Brown: High voltage capacitors would generate 10¹² Hz. (spark discharge)

Pajak: Spark chamber drive systems would generate 10¹² Hz.

<u>Tesla:</u> Spark discharge and capacitor rushing systems would generate 10^{12} Hz. (see Carr & Mathews data.)

Gravity bomb: High energy spark discharge in Earth's subsurface--rupturing outward 180° latitude from generator at wave point collisions. Tremendous light flash on Earth surface rupture, followed by vacuuming implosion-explosion shock front waves. Energy rupture assumes torus shape and then explodes upward as a mushroom shape. (supposed "A" and "H" bombs)

General data:

1) Tesla's Colorado Springs Unit Ball stuck 100 to 500 feet in the ground, below sea level. First used as a weapon in 1908 at Russian wasteland, then in 1945 on Japan to set up "Cold War" fears.

2) "Philadelphia Experiment" was multiunit directional beams version of this 10¹² Hz frequency technology. Caused invisibility and location jump of the Eldridge. This was not a degaussing magnetic phenomena.

3) Two spark discharge beams aimed to a common focal point and pulse delay fired, creates instant heat combustion in human targets. Generated "spontaneous combustion"

or the "hot job".

4) Saucer landing site soil and plant microwave and infrared burns are side band radiations of the spark discharge drive radiating through the unshielded bottom of the saucer.

5) Saucer-radiated intense magnetic fields are a natural side effect of spark discharge propulsion "super-coils" magnetic effects.

6) Early bell-shaped saucer "wobblies" are synchronization instabilities in the spark discharge propulsion units.

7) Saucer crew silvery or metallic jumpsuits are safety clothing against side band microwave and heatwave leaks in the spark discharge propulsion system.

8) Electrical/electronic equipment failures (automobile ignitions, etc.) near saucers is due to atomic level disruptions to electron flow in conductors caused by the spark discharge propulsion units radiations.

Permission is given to anyone to copy or publish all or any part of the above data.----Richard LeFors Clark, Ph.D.

[The following is also quoted verbatim from the Clark material I received.--H.L.] PROTOTYPE CONSIDERATIONS

We already know that gravity is a frequency of about a trillion cycles per second-1000 GHz, or 1,000,000,000,000 Hz. That's on the order of 10¹² Hz. This frequency is in the upper radar(microwave) to lower infrared areas.

PART OF THE ELECTROMAGNETIC SPECTRUM

All we need to generate gravity waves is to find materials that work in the microwave to infrared range. Easy enough. Just look through some electronics books at the library. (This is where I am at now.) We don't need much power for a small remote controlled unit of a foot or so. I've heard of loz crystals lifting over 50 lbs by antigravity means!

THE PHILADELPHIA EXPERIMENT AND A MODEL OR GERMAN PROJECT V-7 DESIGN

By: RICHARD L. CLARK

The famous United States Navy tests in 1943 on the ship the Eldridge were called "The Philadelphia Experiment" in most of the literature and in the recent movie on the subject. The supposed purpose of these tests was radar invisibility via high powered EM generation. The supposed disasters were the invisibility and the location jump to Norfolk, Virginia and back to the Philadelphia Navy Yard.

The theory that cross-axial high powered EM radiation would deflect or absorb radar does not fit facts, then or now. Stealth designs and other minimum radar profile techniques are passive designs. The Navy got the idea for the experiment from the crossaxial EM experiments of Kowsky and Frost on crystals that levitated. The Eldridge was to be a giant metal crystal in effect, under the influence of this very powerful two axis (crossaxial electromagnetic field. The Navy was experimenting with levitation (flying ships) which would be a tremendous weapons movement advantage in war. A war ship once levitated would have theoretically near zero inertia and could be easily propelled at hundreds of miles per hour to a new location for combat purposes. A twenty knot surface speed for a ship is nothing compared to a 500 knot flying speed. And just think about cargo movement to England and the Pacific fronts without losses to enemy submarines at those speeds.

The experiment on the Eldridge worked perfectly as far as the ship is concerned. It was levitated and flown from Philadelphia to Norfolk and back. The glow or cloud around the Eldridge was a smoke screen to cover up the disappearance, much like the stage props used by magicians. Who would look thousands of feet in the air for a missing war ship which moved off rapidly? So, of course it disappeared on surface-type radars and to human observers. Wouldn't you make up a cover story of "radar invisibility" tests to hide levitation weapons? The only problem was the effects on the exposed human crew. The human brain and body cannot tolerate massive, crude electromagnetic fields. Some of the crew went insane, some jumped overboard, and all suffered massively. There are \underline{no} Eldridge survivors interiews anywhere in public information. Where is that crew? The Eldridge was sold or given Ethel, were visiting a shopping mall in Deto the Greek Navy after the war.

This levitation technology, which is very similar to the German V-7 levitating fighter plane project, went back to the bench for a while. The theory was stolen from the Germans via the Canaris-Dulles spy group. The technology is simple enough to understand as a gravity levitation system. The simple electromagnetic coil levitator on pages 20 and 21 of this report explains it and can be modified to two axis to duplicate it. All that is necessary to do is make four coils that are placed vertically on a small square frame at the corners, just as the EM antennas were placed on the Eldridge or under V-7. This is how Kowsky and Frost levitated their crystal via a two axis EM feed system (but quartz crystals swell 8 times in volume under this EM input, while metals don't). Because of the use of electromagnets rather than Hertz EM, we cannot use iron to levitate the model, but aluminum will do just fine as the ships metal for the model Eldridge or V-7.

The easiest design for a model Eldridge or V-7 is to mount the four vertical electro-magnets on the four corner edges of the aluminum plate itself. Place the coils vertically so that the electromagnets' Bloch Walls feed directly toward the center bottom of the plate from below. This

means that the coils are vertically less than one half above the horizontal aluminum plate and more than one half below the plate, like a table whose legs stick up at an angle. Adjust the height and tilt of the four coils with respect to the plate for maximum levitation. This design aids Earth's gravity push to cause the levitation effect. This model Eldridge or V-7 is best tested out of doors and should be handled with extreme caution. Be sure that the A.C. circuit breakers can take the current load unless D.C. is used for the electromagnets. Allow plenty of wire lead length to the or V-7. Only turn it on for a brief moment as it will left beyond wire length and crash. Add appropriate current controls for a hovering mode of controlled levitation and only operate it for 5 to 10 seconds at most, due to coil heating problems.

If the type coils called for are used, a total levitating Eldridge or V-7 platform weight of 20 to 30 pounds at least should work. The total weight is the plate and the four coils plus wire drag all added together. Once the design idea is understood much better levitating platforms can be built. For example, Mu metal coil cores that are heat radiating finned inside would improve the basic design. An aluminum foil "saucer" shell and steerable hroizontal thrust make a complete saucer model.

All this design has done is take the levitator and attach it to the levitated plate. A considerable part of the four coils' gravity (Bloch Wall) energy is directed from below into the plate but it cannot escape the levitating force in this design. In fact, you could design the four coils as an undercarriage attached left unit, exactly expanding the original levitator.

Attached are Schauberger notes and pictures. The full information on Project V-7 and the Philadelphia Experiment are hidden in the National Archives.

**MOTE: If you would like to have a copy of these notes and pictures, (not printed here), please write to Advanced Sciences Research & Development Corporation, Inc., P.O. Box 109, Lakemont, Georgia 30552, (enclose a self-addressed-stamped-envelope), and we will be happy to provide you a copy.

Idvanced Res advisory BX109 fakement GA.

BY: RICHARD LEFORS CLARK 7-86

Donny Stoneman, 4, and his mother,

able, but that s exactly what happened.
"We were talking to one another and I realized I could see through him. I mean, he was there in spirit, but his body was slowly disappearing. It was so weird and so frightening so frightening.

"Donny had a strange look on his face of and he was trying to say something but 1 didn't hear a sound. I cried out for help but the only person who came to our aid tog just stood there gaping at my son.

"When I looked back to Donny, he was gone. I was so scared I didn't know what to do. My child, my wonderful son had been snatched from me by someone or something.

"I stood there crying. I was in shock. Then I heard a voice from the other end of the mall. It was Donny and he was shouting. 'Mommy, mommy!' I ran as fast as I could and there he was - standing in the middle of the Sear's entrance."

ience has con-e still investi-mine possible Astrology and Ethel, were visiting a shopping....
troit, MI., when the little boy suddenly vanished from sight.

As his mother tells it, "Donny was walking beside me when, right in front of my eyes, he suddenly disappeared. I know it sounds crazy and it does seem unbelievable, but that's exactly what happened.

"We were talking to one another and I mean, and only really case through him. I mean, and only really was."

"The Both Through him is a suddenly was been another and I mean, and only really case through him. I mean, and only really was."

"The Both Through him is a suddenly was a suddenly wa





Another point I wish to make, to accomplish star, rather, interstellar-travel, one needs a multidimensional-computerlog-programme to handle the hyperspace quantum-level jumps to fix space-time coordinates from points of entry to jump-off points into other matter-states are hyperplane-cells of hyperspace. Earth oan be taken as a reference-hyperplane-cell(portion of hyperspace) and at the fundaments to the taken as a reference-hyperplane-cell(portion of hyperspace) and at the fundaments.

then advanced tion-reaction

process

the primitive-stares itself, i.e. mental

۲

stages will utilize the PSI-powers mental-symbionic-fusion-process. Pusion-energy can be used to generate intense-magnetic-force-fields in the 5M-Gauss range, which in turn, the magnetic-force-fields can twist or bend into parallel for a moment the magnetic-force-field 'loops' resulting in <u>power-surges</u> to light-quantum-levels propelling a spacecraft to POMER-multiple light-velocities. Magnetic-force-fields are it again about 9-magnetics to [PIES of the velocity of lig is Planck's-constant h, and is of the fundamental-Planck ing magnetic-force-fields is ratal has amazing frequency; we using ODD-multiple(not ev ugnetion being the key to starship hyperspace ty of light to higher quantum-levels. The fi it h, and quantum-HARMONICS of teleporting as al-planck-constant h... more so the <u>trifger-</u> risids is the <u>QLANY-XIAL</u>, period, <u>Trequency-resonant-properties</u>, i.e. it can ge <u>lig</u>(not even) frequency overtones of a fundam generate damental-

Newton's concept of inertia tells us that an object stays in its place unless some force is applied to it and when the torce is applied the object moves with the force. Newton had rather mixed ideas of why inertia exists. At one point in his Principia it is almost inherent in matter. At another point inertial or centrifugal forces arise from something called absolute space. The persistance of matter in its state, according to Newton, comes from its relation to an absolute world of space more final than any material system we can think of.

This notion of Newton's was never satisfactory and in the last part of the 19th Century the Austrian physicist and philosopher Ernst Mach turned his critical mind to it Mach, whom we all know for his Mach numbers of aerodynamics, was also a forerunner of the Vienna Circle which developed logical positivism. To him anything beyond absolute observation—such as space-was unreal. Hence he proposed that inertia was a reference to all the matter in the universe By all the matter in the universe he meant all the fixed stars, or in our day, when we realize that the cosmos is made up of vast numbers of stars collected in vast numbers of galaxies, to all the galaxies. For Mach an object subject to the laws of inertia was relative to all the stars, or as we would say today, all the nebulae.

Yet Mach's principle, as Einstein called it, had a difficulty. It did not supply any physical link between the stars and an inertial system. Mach just substituted the universe for Newton's absolute space as a system of coordinates in which objects existed and moved. He did not take us any further down the road to showing what inertia is, or why it works the way it does.

Perhaps we should say, rather, that he took us a little way and he took Albert Einstein a very long

In 1916 Einstein proposed his General Theory of Relativity In effect it was a theory of universal gravitation and inertia. Einstein reduced the two forces to the same thing and expressed this in his famous Principle of Equivalence: gravitational and inertial forces are indistinguishable and equal. His illustration of this is a man in an elevator deep in space. The man is away from any large objects. If the elevator is moving uniformly at any constant speed, from a very small one to a very large one, the man

will seem to be quite weightless. He will sense no motion nor any gravity. However, if the elevator speeds up, if it is pulled by its cosmic cable along the direction of the man's height at an increasing speed, the man will begin to feel as if gravity is acting upon him. When a certain acceleration is reached, equivalent in earth measurements to 32 feet per second, per second, as a result of the friction which was not possible and this causes a release of energy—the luminosity seen about the saucers, especially at night.

T THIS POINT perhaps we should review what we have said and what we have not said.

In a sense, we have explained how the saucers fly but we have not explained how the gravity-inertia screen is generated. Sometimes when flying saucers are observed during the day through polaroid glasses, and some photographs of saucers, exhibit a kind of halo or corona about them. Of course, this well may be a physical token of the screen. However, the way it is produced is still a mystery, at least to this writer.

It is almost certain that in some way the field involves electricity and magnetism-for the effects of both have been noticed in connection with saucers. It is also likely that nuclear energy is used in the generation process, because increase in radioactivity background levels also accompany UFO flights. But of the exact mechanisms which produce the screen we know nothing. Research in this area is highly classified. The earth power which first develops the technique will have an immense military advantage. It may render not only aircraft, but ballistic missiles obsolete. ET US CONSIDER what man's mastery of gravity and inertia may mean for his life on earth and his progress in space—if other races allow him to make any. In the first place, down here on earth the control of both gravity and inertia may well transform much of our economic system. We can think immediately of gravity-free airplanes plus the advantages of being able to control the inertia which governs (and hampers) so much of our lives.

If inertia can be controlled a five-year-old child can bounce an elephant upon its knee; the work of the world may be done with tiny amounts of energy-depending, of course, on how much is needed to produce the gravity-inertia screen We may be able to move mountains with only the quantity of electricity to light a house. The whole phenomena of friction may be within our range of manipulation; railroad trains may be able to rush down their tracks covered with an inertial screen driven by only fractional horse-power motors.

The idea of inertia-free flight opens up interesting possibilities for space travel. Given inertia-free flight space may no longer be a barrier to solar travel.

Some astronomers and physicists, pointing to the enormous amounts of energy required to accelerate even a tiny payload near enough to the speed of light to make the journey to the nearest star in any reasonable period of time, have held the view that the only communication mankind will ever have with intelligent life elsewhere in the galaxy is by radio.

The distances between stars are measured in light years and only a limited number of stars are within one-half the light year equivalent of four score and 10. Thus the necessity for approaching the optical velocity in interstellar travel becomes obvious. Yet, even to approach it under the old law of inertia is a difficult matter; some scientists believe it is impossible.

Dr. Frank Drake illustrates the problem by calculating that to deliver the Encyclopedia Brittanica to our nearest stellar neighbor would require such a huge rocket that its blast-off would incinerate the entire state of Florida.

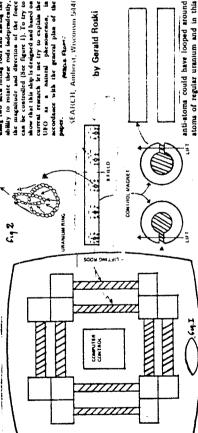
Other scientists, of course, have believed that inter-stellar travel is possible, even under the limitations of an inertial world. The great German physicist, Professor Singer, once proposed an inter-stellar vehicle capable of sweeping up the hydrogen atoms in space in a gigantic net and converting them into fuel along the way.

But if we are able to develop a gravity-inertia screen we may be able to approach the optical velocity with very little energy actually required.

It also may mean that higher species, who long ago discovered the same technique, have voyaged back and forth between the stars quite regularly. This would, in turn increase the likelihood that our solar system is visited by races from other stars. **FATE**

UFO PROPULSION

first part of the article describes USO objects as assume objects that are generated in exploding state (theyer seven). The same phenomenon can also explain the tremendous entry continued in the quasi-actual nonexes. Although these proteins are based analay on a suiffed died theory that has recently developed, I methed three other conventional lists of investigation that upport the theory, as match: 1) General relativish and the De Shirer Universe. 3) Increasedynamic considerations and the De Shirer Objects. 2) Increasedynamic considerations and the Sectur-Tectode equation. 5) Nucleic Publish. of UFO propulsion is described that is In this article a th



A important reference is entitled 'Relativity, Thermodynamics, and Cosmology' by Tolman. This book has a system in which gravity moves the particles away from each other. I propose that this describes such a system of a few uranium atoms This could have happened in an The anti-matter could have been formed and coupled into a ring-type uranium ring-type motecule from A rocket ship moves up because it molecule which in turn would couple to the similar which it generated. For further secribes a result of general relativity known as the De Sitter Universe. The pasic equations mean that, forgetting about dimensions, if one has a system wherein the numerical content of the pressure of it is equal to the numerical content of the density of it, then one coupled to a few anti-uranium atoms exploding star known as a super nova understanding, consider a rocket ship. electromagnetically

make this into a gravitational propulsion device. When we think of reaction of this against the rocket mass thing is that we all know that it works. Consider the ways in which one could gravity we think of things like the throws matter out the rear end. The causes it to move up. The important thrown away. going around the earth.

in order to say we have a give off anti-neutrons instead of neutrons. This anti-matter has regular turned into a UFO. What would happen, however, would be that stress need, therefore, is something that can take itself apart and put itself back apart by a process called fission. And given enough energy, it can put called fusion. The same thing can be mass, and gravity attracts it just like any other mass. But a combination of the two would represent a dynamic spart anywhere it wants to. The main matter and anti-matter explode. But nova exposion by reactions that are in gravity device we have to take the exhaust products of the rocket and transform them back into fuel, and feed them back through the rocket. If one could make such a system move up, then one has a rocket that has would develop in the system but no together again and not necessarily at the same point. Uranium takes itself itself back together again by a process said about the anti-element which is the same type of material but the charges reversed, and therefore, it would system, and if it could be stabilized, could put itself together and take itself anti-uranium could have been thing is the stability. When in contact, formed from uranium in the super movement would result. What

Suppose that a table and a desk have the same mass. Does this mean that

they are the same? Perhaps not in the details, but only on the average are All matter contains heat, and heat

they the same.

is necessary for movement. If one is to avoid a situation where only stress is

developed in a finite mass, we must make sure that we can concentrate mergy and keep it from dissipating.

Any system that is independent of gravity will have zero entropy. This idea has given rise to a concept of a because at this temperature one could equation used to make up steam tables

liquid at absolute zero,

gravitating

predicts a temperature and size more

handbook of physics. A ring of

zero entrupy. But the

or unspeasant and annuturation morecuted to tritte induced it is a support the strong magnetic field created by the surrounding magnet. (See figure 2). These unasham with and unasham units here entargy of wake sero, even though internally they are at a temperature at which finious and fusion are occur, and us they can put themselves have together again as well as take themselves upant, and being coupled into the space-ceals by take themselves upant, and being coupled into the space-ceals by take themselves upant, and being coupled into the space-ceals by always a force in only one discripant, the shalley to route these road language the magnitude and discription of the force can be controlled (See figure 1). To try to show that this day is designed and based on show that the day is designed and based on current research by in me try to explain the The second part gives a proposed space-ship design based on these physical facts. The basic idea here is that there exists a system of serselass and anti-strankam molecules or cells embedded in a solid

UFO as a natural phenomenon, in accordance with the general plan of the

ANTIUNANUM

SEARCH, Amberst, Wisconsin 54406. PROJECT PROPER

rotation around cach other. c)

This would cause a change in the frequency of the UFO's interacting

A nucleus keeps from exploding by interchange forces, and a combination of fission and fusion could have this same effect. This would cause the two atomic rings to would add further to the stability of the system. It would also add a visible radiation component to the normally such heavy molecules. Such a system manner that could be considered to be We all know that E-MC' or that mass is a combination of energies.

separated.

manner the stuff could be kept

way to explain what a UFO pushes against is to think in terms of hence a change in the color. Numerous sightings show this effect. The best gravitational orbits. A desk or chair moves down because it has no initial velocity, if moved horizonially fast enough it would form an orbit and move away from the the earth, as if it were possessed by gravitational reversal. In the same manner, all particles seem to have been endowed with a certain direction (milial velocity), size, and charge in what is commonly referred to as a big bang. This seems to give them the tendency to gravitate toward each other, if we think of attraction as a pushing in from an outside repulsion, which gives equivalent results. We can not change this, but we can cause a strong perturbation with interacting particles and charges, in this manner we could nodependence from question of what does the UFO push against when it moves in response to gravity, it is best to say that it pushes against a stress plane created by the the entrophy of the system For these atomic pellets of uranium and gravitational effects, in answer to the nomenon of the hig bang. Consider anti uranium the entropy is zero, and embedding them in a solid will that have different sizes and shapes simulate

of small molecules could move in a

independent of the gravitational field.

invisible MEV radiation range found in

around each other and

rotate

corresponding to these uranium-anti-uranium pellets. This is the Sackur-Tetrode equation, and this zero-entropy condition solves the containment problem. So we can build a solid state lattice around these units and with this construct a space-ship. major tie in with standard physics.

EXPLAINS ALL THE UNEXPLAINABLE

This physical picture can explain all the unexplainable UFO reports and points the way to the space-ship dealgn shown in figures one and two.

how anything can push against itself and still go anywhere. Gravity is a go anywhere. Gravity is a the gravitational field. If our theory is correct, then one of the things it could would change their rate of The hardest thing to understand is strange force in that one can not shield is why the UFO changes colors. Any number of things could ereate a change in stees in the UFO, and under such a change the atomic explain

by Gerald Roski

radiation as explained above, and attempt to cool them off, but as the temperature attempts to cool off, the

About our from the data gives us this entropy will by to go negative. Since this is impossible by the accounting of thermodynamics, it will move instead and the energy will go into the gravitational field rather than dissipate entropy mercase in it to compensate for the constant entropy of the other has already established a connection between much at physics and the ny heat loss in the device itself. Any lime one has a gravitational effect temperature in one system may decrease, in order to cause a greater general relativity that seems to make it fit better to the tack. This experiment analagous to repulsion locally, the the universe. gravitation of

A further camilication of this coordinate system to another is invariant as it is that a transformation from a set of dimensional quantities like mass, tength, charge, and time to a unified held throny is the tralization that e 12 [Helvis just a warped value of dimensional argument. It is not so much that a transformation from our set of dimensionless numbers representing these quantities results in of c. But if one is matter be would forget to include himself in the meuniference of the circle he is mersuring, and come up with a value groupings of the fundamental constants of nature ground the value pr The throny is basically aramond and aradium system. of praround the value of e. the formation of

I WOULD GUESS THE U.S.S.R. HAS, OR IS CLOSE ENOUGH TO SUCH A DEVICE

and couple with the anti-clement. The j impossible. Perhaps it would not be Whether or not any one country is difficult task, but by no means capable of working on such a device could build a nuclear reactor system orannum stoms, and holding them most probable system would be a series of linear accellerators grouped in depends upon whether or not they capable of smanling together a lew together long enough for them to form a circle. Obviously it would be a very available at Sears and Rochuck, but it may be caser than you think

Rather than extra ferrestrials 1 place then idealogy would give them a decided advantage to enable them to would guess that the U.S.S.R. has, or is close to, such a device in the first onceive such a device. They alone have the size and capability for hiding the bu, e complexes of electrical generating systems and accellerators

electrical generaling systems that seem to have no purpose. And how about all ion years they have been muiding huge of those manufactured trucks that and ann manum.

This could be part of a huge master system and to satisfy the second law of thermodynamics and the law of conservation of energy for the total seemingly have no purpose?

These effects are also predicted by Einstein's field theory. The UFO marks as they have hit the ground conserved it must eventually wind up temperature decrease of the system as mentioned above. General relativity basically states that all energy winds up in the gravitational field. The sun throws off much electromagnetic where dons this energy go? Where dons eventually wind up? For energy to be in the gravitational field, in the end all matter and energy dissipate into a set of dimensionless points, but the numerical content of these points particular instant all energy is the potential energy of gravitation. Thus energy Consider the question by the represent total energy, and at the universe is conservative. could be tike freeze the light given off system.

It is like Einstein said: "Of what is a fish know about the water in which it swims all of its life," The main thing continuum and can't get in back of it h³Eore⁴m. Here one has a dimensional partitioning and numerical content from which the unified field theory the mid-range of the periodic tuble fit with standard essentially a statistical correction to significant in one's own existence one is hardly aware; for instance what does here is to realize that one is nutter One is embedded in the space-time so to speak, and therefore his view of the universe is distorted. The key quantity starts. What it means is simply that if Suns and planets, each out of a different element, and in turn measures the perihelion shift for each one of these sun-planet systems and compares each measurement with the calculated value from general relativity, he will find systems that were made of elements in better to the values as predicted by Einstein's field theory. This is the third physics, in that PPN formatism is that measurements made on equation is simply the one makes a number of major correlation

Electrical Energy from Gravity-Radiation

By Tom Valentine

The following letter came from Horst Petzold, the affiliate of inventor Witold Kasper whose vortex/principle airplane wing was featured in the year's end double issue of EXCHANGE.

"Soviet scientists have started to build measuring devices to register gravitational emanations from distant galaxies. The devices will be located on the ground. They are based on a mono-crystal of sapphire which oscillates for days after being hit by gravitational waves.

"The frequency of gravitational waves changes constantly. It increases when a supernova explodes. However long this occurred, the new instruments will be able to register it.

"This information is compiled from TASS in Russian for abroad 1404 gmt on September 15, 1978.

Pared at this time because of the consequences involved. My european colleagues in science and research are very much concerned. These people want me to forward this information to the most effective organization or agency and publication in this country."

In response to Petzold's important announcement Is am reprinting portions of a paper on gravity waves written by Dr. T. Townsend Brown, one of America's leading physicists and part of the team for which the "Bielefeld-Brown Effect" is named. Some Exchangers may recall in an earlier Newsletter segment I told of the stones which were attached to digital volt meters and were obviously just sitting there dumbly and generating electric current!

"On the possibilities of Optical-Frequency Cravitational Radiation." He pioneered thinking in this realm a long time ago and has never lost sight of his goal of proving such radiations not only exist, but ean be harnessed to produce useable electricity.

In the 1930's Dr. Thomas Henry Morav of Salt Lake City demonstrated a device capable of generating useful amounts of electricity from what he called "radiant energy sources." Moray's astounding, yet unrecognized achievements were featured in the second issue of Exchange back in 1976 and also in Newsreal magazine, now defunct. Issue number 2.

Moray's device was proved and working, but it commed to have "phases" or periods when it did not

predominance in the direction of the center of our galaxy. Weber interpreted the phenomenon to mean that the events represent gravitational wave pulses originating in or near the center of our galaxy.

The use of the term "ringing" by Brown calls to mind the feature elsewhere in this issue about the "Rings that Sing" the electric emanations from Precious Stones.

There is obviously some connection between the singing rings, and the electrifying rocks in Brown's office.

Brown summed up the Weber experience as follows;

"The scientific community, after due reflection, has not come to accept Weber's vibrating-cylinder tenet. The existence of events or "glitches", however, has not been explained. It is entirely possible that these sudden electrical surges in the detection system may be due to another cause as yet not identified or understood. Consideration has been given to electromagnetic pulses or other phenomena which occur more or less at random. The alleged correlation with the center of the galaxy appears to be wholly unexplained."

Brown's hypothesis takes a different approach. First he prefers a different method of detection and secondly he considers the range of frequencies for gravitational radiation to run the gamut from extremely low to ultra high. He feels the gravitic spectrum to be analogous to the eletro-magnetic spectrum. In fact he writes: "The two (gravity and elec-

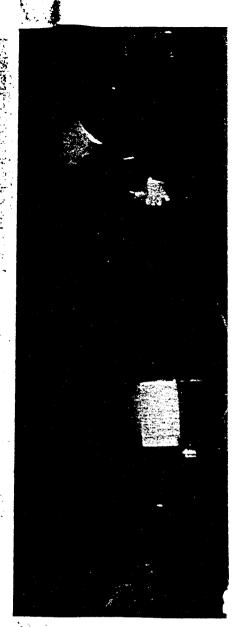
Weber in later years. The variations are thus linked to the position of our planet in relation to the stars in our galaxy and in relation to the orbit and the spin of our planet. Something is coming at us from outer space and it is measurable.

Brown stresses that certain ceramic materials, especially barium titanate, are high density, high dielectric constant quality and appear promising as gravitoelectric sensors. In addition to sensing the variations, Brown notes that these materials "exhibit self potential," or the ability to convert the gravitoelectric resistance to electricity.

ife notes also that such materials may be found in nature, especially in granite and basalt stone. Brown experimented with a number of types of rock and learned that no two types behaved similarly; every type stone has its own gravitoelectric characteristics.

Although his language is occasionally technical, the remainder of Brown's informal presentation, written in 1976 clearly shows his remarkable thinking is this area of research, he wrote:

'In the course of these studies with rocks from various locations (Hawaii and mainland USA) it appears that the self-potential signatures of various rocks are quite different, one from the other. It is difficult to explain these individual differences unless one postulates a resonance characteristic inherent in the crystal structure of the rock. Such resonance may make the rock susceptible to only a specific, relatively narrow spectral band of the incoming gravitic radiation. It is assumed, in this



(The LIVE animas of towerrow)

Will order a few books from U as soon as I get some 'bread' from a sales-centract received your '2' letters today in the mail. Thanks again for a H-book order. megotiated sayaral months ago.

The 'Wi-info' has blown my mind some-I agree with the POWER-GRID 'geometry':100%. but here are a few of my own 'viewpoints' at this time in this 3-apace cells.

PHINAL-SUBSTANCE is gravity, and the WHIHLING-MOTION (vortioss) that CAUSES the infles is an electromeanetic-field." Paul Twitchell's ECKANKAR-material has some wignifognt-data on GRAVITY, NOT as The EECK-force manifest both gravity and electromagnetic-fields. The INFLOW of meny would 'suspect' using desper-creativity and a nore 'subtle-intelligence'.

It all 'adds up mown Reich's ONCONE-energy; FLANBAGAN'S PYRANID-dats; HUSSEL-dats mew walldated, but only as aspect of ECKANKAR; SEFH's theories and concepts of CHENCY-COUNTRACK-POINTS and KE-units.

THIS consider wiable-conditions leading to anti-cruity devices. The Wadata 'clinches' if finally, For the VCRTEX-atom theory of FLAMIGIN is the same for the sub-atomic theory of gravity, Fig. WithLing VORTEX-ATOM them INDUCES the PRIMIL-EMERGY to HANIPEST fitself as GLAVITY—a VORTEX-HATHIX-CHID... HOW ALL HE SHOW PURLY OF AN EXPERIMENTAL OF A POWER-GILLS to centain the vortex-pressures; that is, a power-gild would be somewhat like an ALCH ROMAGHELIC-HAMPORIZE requisiting the VORTEX-Gravito-flows of the 'stems'... But more mateunding than ever, SKTH's EMERGY-COORDINARE-FOIRTS ceme in here also, since EM-maile are 'effected' by the energy-coerdinate-points. In a sense them, a power-gild must have guometric-coordinate-points as the harmonic-points within a power-grid-the topdatoky of complex-variable-theory gives some kints as to the altru-mathematics of 1t-complex-cumbers are used in All electromagnetio-thearies of today-SOHUE, SIME NOW suppose U take HYDHOCER and its ELECTROMAGNERIC-PIELDS as starter, wowl energy-points here.

The THIANGULAR-GRID-MATRIX becomes the 'form' for standing-waves to draw off untapped powers of 'subtle-energies', as in the PREAMIL-forms—which WW-explains 100% with pure-clarity—resember how SKFH stated that an electromagnetic-field came into existence wis the TELABULISFIC-fors... U have it now, the 'secret' of CHEAPION. Mind-power glone could also propell asti-gravity devices (psi-units). Remember that UNVISELY; the emotional-energy of a consciousness-unit WILL activate the EM-units tate existence, and the EMERGY-COCHDIARE-POINTS, NOT PHYSICALLY, however, ECKANKAR has data on the PHIL- and Kal-feroes within MESF (positive and negativethe human-body is made up of CALCIUM, CARBON, and HURROCKN basically + H₂O (water) -- a powerhouse of pulsating Marmits...
The danger lies in the power of prestion wis the THIAKULISTIC-prizedple used forces, or creative and destructive).

٠.

By now U may suspect what I know? The TRIENCULISTIC-math is a GROWTH-principle of CHUATION and DISSOLUTIONS, a subtle and powerful-math way beyond anything known teday planet Earth-wand DEADLY if NOT UNIXHEROQUE.

We could have FLOATING-cities using VORFEX-atom principles KNOWH to the 'children of light "-- All - THAT-IS MANIFUS In many ways via IPS PHIMAL-ENERSY. The "solenos" we have today is a likin-sulence of non-life, period.

'Amti-Gravity' nothing but the Geometry of interfacing apin-apace particles win the Adjetren-principle, period. That simple it is ... Fry, the 'secret' of anti-gravity lies with the spheroidal-shape Geemetry, i.e. the spheroidal-shape and variations of it have the intrinsic-property to induce certain energy-gentalt onfigurations into manifestation for the ist time ever, that is, the spheridal-shape appertains to Gravitonic-principles completely... kemember what I eaid to U in prior-letter, i.e. that his way "space" becomes partitioned determines unfigurally the way energy-fields become manifested, takent-energy remains 'dormant' until catalyst inquese the latent-energy into manifestation via a <u>Recognitival-shape</u>. Knoh Geometrical-form, then, becomes both a tuner and amplifier for a ape life-form Manifested latent-energy ...

in the Equilateral-Tetrahedron has revealed to me anormous-insight into Gravitonio-principles, i.e. comparises of the skew-geometry to the Adiatron unalogously, that is---geometrical-properties that they have in common. Thus, assuming the geometrical-If it weren't for the discovery of the skey-geometry (cousin to the ene in the hypersphere) them possibly I might have 'respided' to Senson's Adiatronia-principle enly moderately se, but the hypersphere, indirectly via the inverse-prejection of the self-polar spherical-tetrahedron and its Farstactio-eurface back onto the skew-surface properties of the Hyperpahere, then denson's Adiatronic-theory is 100, valid.

Take SEPH'S KE-thhory, Benson's Adiatron-theory, Flamsgam's Agomic-vortex-theory, and the Skew-Coometry in certain-suggested-aspects, and U come up with 'mass-produced' UFO-craft within a year from now more or less.. Starships could be on any Avistrosio-Engineers drawing-beard HOM, peried.

The H-graphic hypersphere, modified as to hyperspace-navigation would apportain

probable The only pessible-way to understand in-full Bensen's Adiatronic-theory is, <u>Krperinental-feedbacks</u> cerrect any theoretical-cedbacks cerrect any theoretical-cerrors, and vies verse, the 'theory' cerrects probable-errors in experimentations. Starmhip-Enginecring, a whole new-ball game requiring a new-type of 'intelligence'

Pankential-Time hyperspace-travel STAR THAYLL NOW A RUALITY 100%

A RIAR is starting to rise in the 'official-scientific-community' that semething is saiss with the hinstein-physics .. Einstein-math does NOT apply to Pullaws or non-inertial-systems, etc. I sent Kathleen Joyce the generalised Helsenberg teleporting-equations, rather simple j without the Einstein mess. Helsenberg didn't go far emough, the keyr to teleporting physical or mental lies with multiples of Planck's-constant, i.e. Publishulfiples of

in the principal-part of the Planck-Constant, The generalized RIGHT-hand-gide of the teleporting-equation becomes

$$\frac{h}{2}\frac{t}{1/1}$$
, the rest is easy as pie, for the LEFT-hand-side

from imbalanced-equations to balanced-equathons using FOURH-HIGHLED COLD 16-56-25 x 10-27 h represents a Lighth-Linguistic of h = 65-25 x 10-27 h represents a Lighth-Linguistic construction of the color of the col Warp-velouities to 9-quantum-magnetio-levels are resched, or in terms of a very-high-order of the teleporting-equation appertains to momentum and generalised-coordinates, we go superlight-velecity of

a 512+ (on the 9th quantum-magnetic-level using

9-magnetics and the generalized-Hetsenberg-equations

ë

In the Planck-constant observe that 2 + 7 m 9 , a property of 9-sagnetics...

It takes an <u>Preciser</u> to reach the stars(exprepolator-estence), 1.e. the inner-structure of matter-blueprints via quantum-type harmonics per above...

Elnstein was the last of the great observer experimenter-type physical-scientist, however, the coming huntlad-SCIENCE appartaining to PSI-laws does not follow from physical-assumption-type postulates, and is I reason why the physical-type scientist mess only MAYA-type Allusive-constants in nature, etc.

1/(1-v2/o2); - if U substitute in this expression, taking v = o, U and Fry, if U want to know where Einstein went away in his thinking, well, it's quite simple, and has to do with the incrital-law of the FitsGerald-Lorents-Einstein factor,

up with 1/0 = infinity, and implies that nothing oan go faster than light-velocity. It holds valid only in inertial-frames of reference, and non-yalid fer non-inertial frames of reference via Machalla C-FORDE-FIELDS (9-magnetion)

only he mobileved uning enougeulated magnetic=force= then rap back to ordinary ground-state space-time a 1000 light-years 'distant' from earth-this can P.S. Ch the 9th quantum-Planck-Luvel via 9-magnetios we can travel a 1000 light-years in hours ...

Lang india George L. Brandes

Sincerely Yours,

HINNE OF \$28 H'MATH

BRANDES LETTERS PEPORT (IN LARGE TYPE) fields about the spacecraft(s) ...

CONTAINS THAT ON ANIMATTED OF GAILT & ICO.

Pusion-energy when advanced beyond the primitive-stages will utilize the PSI-powers to modulate the fusion-resotion process itself, i.e. mental-symbionic-fusion-process. to PARIFEST KEY-HEALITIES

can be taken as a reference-hyperplane-cell(portion of hyperspace) and at the fundamental 'matter-states', eto. The other matter-states are hyperplane-cells of hyperspace, Earth jumps to fix space-time coordinates from points of entry to jump-off points into other needs a multidimensional-computerlog-programme to handle the hyperspace quantum-level Another point I wish to make, to accomplish star, rather, interstellar-travel, one quantum-level at ground-state of h... and so forth.

at POWER-MULTIMES of the velocity of light to higher quantum-levels. The fundamental-quantum-unit is Planck'e-constant h, and quantum-in/iPOMICS of teleporting appertains to power-multiples of the fundamental-Planck-constant h,.. more so the <u>infeger-mechanism</u> for 'contralling magnetic-force-fields is the <u>QUARTECTRIE</u>, period. I was right again about 9-magnetios being the key to starship hyperspace-travel

The quarts-rial has amazing <u>frequency-resonant-properties</u>, i.e. it can generate and frequency-range using <u>ODP-guitiple</u>(not even) frequency overtones of a fundamental-

moment the magnetic-force-field 'loops' resulting in power-surges to light-quantum-levels propelling a spaceoraft to POWER-sultiple light-velocities, Magnetic-force-fields are INERTA-less and do MOT follow outmoded Einstein-concepts, period. Pusion-energy can be used to generate intense-magnetic-force-fields in the 5M-Causs range, which in turn, the magnetic-force-fields can twist or bend into parallel for a

A prophecy: Once fusion-energy comes into manifestation then the H-book info will be in great demand, for hyperspace travel to the stars requires sultidimensional-

breakthroughs, and as I stated in this letter, fusion-energy supplies (power-supply-source) the quantum-energies needed to operate spacecraft in the hyperspace-regions of other It seems today that we need unofficial-scientist(orestive) to make the hyperspace matter-spectrums, etc.

Pusion-energy is the source in which to build-up NON-LINEAR technologies.

NEM-COMMITTE, MEM-INDAS, and U generate NEM-NEALITIES, that simple it is...

Probably the best forerunner of the coming new-age 'scientist' was Heisenberg(who belonged to the intuitionist-school of thinkers, not the intellectual entirely...)

Having dealt with clothing and food for pilota, now the metala suitable for acroplanes are being dealt with.

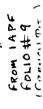
There are 3 kinds of metals named somaka, soundaslika, and mourthwike. By mixing them, 16 kinds of heat-ebsorbing metals are produced. Says Shounaka : From : G.R.I'D SYBR 'ANCIENT AERON AUTICS | #300 COLIO OR #2900 Book -

Their names are uahnamhhara, ushnapaa, ushnahana, raajaamiatrik, shootshame, gernlaghte, amiahana, vishambbara, vishahyakra, vijamitra and Vassamitra etc. bhaarahane. verahaa, penchaghna, agmitrit,

"Mannibhadra Kaarika," or "Dictas of Manibhadra," Jays, "Metala Saamba also mays that the 16 metals formed by mixing the ross which are light, and are suitable for producing aerophanas are 16. They are heat absorbing, and should be used in the manufacture of seroplanes."

metals, soma, soundaals and mourthwika, are non-bast-conductors and are useful for Vimensa. Their characteristics are now examined.

In the 7th layer of the earth, is the third mine thereis, metals of the Soma series are found. They are of 38 kinds. Among them there are three "Lobatantra" or "Soicace of Matals" also says that in the 3rd section of from which Ocehmelokas or hast resisting matals are to be extracted. the 7th layer of the earth, Metals of Soums class, possessed of Supecial qualities, are called "beejalobas" or "root-metals". layers contain the batter quality. In the 7th layer metals are of 27 types. The and type of metals are of five-fold qualities, and are known as root mestals. The origin of motals of the Soma clear is thus described in "Lohakalpa." : There are 2000 mouth bearing topen while the earth.



news items mentioned that a few of them were detected, but for the most part, the public is able to detect them with warious instruments. Back in the 60°s I recal that a few obscure with the human eye. Scientists are aware of a number of thuse silicon based planets & are outer space interrelate. This makes it very difficult to make heads or tales out of any thing going on beyond our Gentle Blue planet Earth. I cannot go to deeply into the finer foints of this subject but will point out some facts which you may semeday find a new actence tembiing finding out. Lat, there are dozens of planets in our own solar system. there are at least 44 in the Silicon base range alone. Since the humar eye only percieves material things on a carbon base range, this means these planets are impossible to wiew Scientists are completely unaware of How our Universe functions & How the still unaware of all this.

things differ only in relation to size, this means a universe is almost identical to a tiny atom in it's function. If you know how a universe functions, you will know how an atom functions. Our Sun has it's energy encircling it and it constantly exchanges energy with other planets to keep it's energy going. We feed it & It feeds us. Current concepts held by the Science has assumed that atoms are all the same as to basic make up in regards to their having a nucleus etc etc. Actually we live in an expanding and contracting universchapes using pans of shallow lodine or mercury to reflect the angular sums rays of the sun on a ectentists concerning the energy sourses of the sun are quickly being shot full of holes we go into outer space with instruments. The human eye is very much like the sun & some years age a gentleman learned to see the energy actions of the sun working on paper by sheet. You can experiment for yourself & see the proof before your own eyes.

ion & awareness are usually capable of recognition to far from our normal bands. Some of the identities or creatures would scare the average persons & we are given our narrow little range of perception for good reason (AHind limitations as per Comp I-2) Regardless of the disdain shown for the Human hody by wany of the learned & so called spiritual types, The human is actually the most advences body & component assembly in this yet even they are very limited in awareness. Only parsons who learn higher lovel comprehens-Persons who are psychic to some degree often see somewhat beyond the normal ranges of sight There are also very signifigant energy bands running between all of the various planets in our system. These bands are not in a strait line but run on a curved angle, It is these bands that the more advance alien identities catch to travel quickly between planets. The story of who most of these advanced identities are & what they are doing observing us on Earth, is a very interesting tale & for students with the Modern Human Comprehension Course #4 under their beits I can elaborate further elawhere. Newless to say, at present, there are fumerous books & numerous writers that simply do not know anything at all concerning the The Universe teems with life & we simply cannot see it with our narrow recognition capabiltruth in these areas. Out of several types of craft that are frequently seen on our planet, craft of the true aliens. There is an Earthbound Identity form that can even do a hymotic this planet. To a knowing ebserver these project craft will seem a little fuzzy, distorted or not quite solid...or the same as a genuine material craft. If confront by any alien materialization of craft for those who have no knowledge of what the game is all about on a foundation in comprehension. It is humbrous to hear all the some or serious theories put forth by the egg heads concerning life in outer space. What so few persons seem to forget is that we humans see only a tiny specrum or vibration in a huge & long potential... there are a number, which are Earth bound and quite crude, compared to the inter planetary type of beings, there are certain proceedure that will expuse them as to background, but then this is going pretty far afield & few persons have the Comp 4 background necessary as ities. We go to planets and are not even recognizing the life forms that exist there.

who have had components gathering data for all this lesson tame of thousands of years ..and who still have not learned enough self control. A ethics will simply lose their higher level components & to back to a near animal state. In the meantime while our population goes through this unique class of life, We continually get visitors who monitor us for certain genetic factors. Thes visitors are from other dimensions a knowledge levels instead of other planets. Mank do not require or use physical bodies, but prefer to come to the planet in intra-dimens-A little Looklet covering what various persons thought & rathered on allem planets etc 1s: "Hidden Planeta" Duplanter, 17 Shetland St. Willowdale, Ont. Canada, H.M. IX5. For persons who are serious about gaining the deeper facts we can only recimend the Comp courses... I fry are serious about gaining the deeper facts we can only recimend the Comp courses... actually start acting on higher level comprehension & flow lines, The restrictions will be lifted and incredible feats will be normal actions for those with the self control. Fersons whole universe, Humans have certain redrictions put on them for a time & once enough of us ional craft & once here send in more dispensible 'androids' to collect data.

are being pushed forward by scientists who have to their credit such devices as the "sleep machine" to cure insemnia and the "robot hypnotizer" which enables the human brain to absorb and retain a quantity .lon of apparatus to improve extra-sensory perception. These studies of knowledge beyond its normal capacity. from: Muso Pouros

Tibetan monasteriesto discover what they could concerning "routes to the stars," which might seem to belong purely to science fiction.How-ever in the great monastery of Galden, the Soviet scientists were able Mothing was ruled out..and so in 1959 a Soviet mission visited several to meet an aged lama with a thorough knowledge of astronomy and astronautical problems. The lama claimed that in certain conditions he was able to enter into visual contact with the inhabitants of another planet when contact with the inhabitants of another planet.

S z O HORIZ 3

GRAVITATIONAL FIELD THEORY MAGNETIC AND ELECTRIC.

ģ

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will at first prove to be an unsocial virtue," he nevertheless predicts that, systematic method directing the discovery of new and essentially important 'In this self-conscious search for phenomena which increase the number of operationally independent concepts, we may expect to find a powerful physical facts."14

electric and the three most prominent magnetic fields which we find in neture. The writer has classified operationally the three most prominent They are as follows:

Fundamental Electric and Magnetic Fields (m.k.s. units)

The electrostatic or Coulomb field arising from 4mcor3 the presence of charges. Ec = Or

 $\overline{E}_m = \overline{v} \times \overline{B}_s$ The motional electric field which acts on charges travelling with velocity \overline{v} across a magnetic induction \overline{B}_s . This field is produced by flux cutting and should not be confused with Et arising from flux linking.

The electric field E_t in this formula arises from flux linking, or transformer electroand Faraday. In this field B changes inmagnetic induction discovered by Henry trinsically with time. A is the magnetic vector potential. Curl Et = 38 or Et = -. ٠. ت Electric Fields

Curl $\overline{H_S} \star \overline{J}$ This magnetostatic field $\overline{H_S}$ arising from a conduction current density J within a conducting medium was first discovered by Oerstad,

 $\widetilde{H}_m = -\overline{\nu} \times \widetilde{D}_G$. The motional magnetic field arising from relative velocity $\widetilde{\nu}$ with respect to electric charges producing the electric induction D_G ŝ Magnetic

Fields

The magnetic field HR surrounding a changing adiation. It was first theoretically predicted by Clerk Maxwell. electric induction called a displacement current. This magnetic field plays a prominent part in the production of electromagnetic Curl HR = QDc

1bid., p. 224 14.

Particularly illuminating is the analysis of Cullwick with respect to the salient operational differences in the sources of the three types of electric field \mathbb{R}_{G} , \mathbb{E}_{m} , and \mathfrak{L}_{t}^{15} in brief, he pictures them as follows:

I ATEVI

All electro-magnetic phenomena applied in electrical technology have, as their fundamental basis, the mutual forces experienced by clackic charges, and we have so en that these arise in three ways:

- E_{C} Two charges experience mutual forces in virtue of their positions. This is the electrostatic force of attraction or repulsion.
- Em They experience additional forces in virtue of their velocities. Thence arise the forces experienced by a conductor carrying a steady current in a constant magnetic field, the forces between current-carrying conductors, and the induction of an e.m.f. in a conductor moving relatively to the source of a magnetic field,
- Et They also experience additional forces in virtue of their accelerations, from which arise the induction of an e.m.f. by transformer actions, and electromagnetic radiation of energy.

The thing we are especially interested in, in this thesis, is that each of these unique operations with charges brings into existence a new force field which will act upon charges of electricity to accelerate them. The intensity of an electric field is defined at a point as the force per unit of charge which will be exerted. The great mistake of the past has been the assumption that each of the above accelerating agencies. are, in their intinsic physical natures, in every way equivalent and identical since they each produce the same end product, the acceleration & acharged particle.

Now in my human experience I may desire to move across a lake in a boat.

As accelerating agencies, I may select several which are each one unique:

∇ x (vxB) \$ 0 in general The motionally Continuous Only present at points where throughout space where moving charges exist Can drive a Can drive a current without current without a potential drop along the Intensity of motional electric field in any ref. frame is linear function of v/c the path, will be independent of it, but in general Charges within [Charges within it do not it do not distort] distort the field at all the value of the integral No spatially distributed In a perfectly uniform B all not be dependent on By special design yes in certain portions of field between 2 points a and b induced electric field this vill not be true Dependent upon another May or may not be a potential function Income to shielding # 0 in general 1 × × × - 0 slusys Not obeyed vire field a potential drop magnetic vector the path of in-# 0 in general Not a constant cient thickness Can be shielded with suffi-Dependent upon Another field ergs/cc field induced by a changing along the wire The electric Dependent on E - - dt of shielding - 0 always potential Not obeyed it occupies the field ŝ KE2 ş A primary field independent of all other fields Intensity of electrostatic field in any ref. frame is Charges within it produce a distortion of the field Continuous throught space parabolic function of v/c Conductors always have a Can be readily shielded with conducting material ELECTROSTATIC FIELD ergs/cc constant always a surface charge - 0 always - 0 always it occupies χee J44 Obeyed Yes 8-Poisson's Fundamenspect to shielding Spect to the inter-12-Relation to charges carrying a current 1-Spatially distrib-0-Inverse square law 14-Functional de-pendence on 6-Behavior with re-5- E = dV Potential 11-Spatial nature of for of conductors tal law with re-13-Field Dependence FIELD PROPERTIES Ę 9-In conductors uted energy 2-SE · ds velocity -Curl E ш 7-Div. E field in it -7

NOW, ADD THE FOURTH FIELDS FOR CONTROL EM FIELDS HZ, EZ

-15-

^{15.} E. Geoffrey Cullwick, The Fundamentals of Electromagnetism, p. 285, (Cambridge University Press, 1949)



Odephon by Suphin & Talian

HUMAN QUADRUPOLAR GRAVITY ANTENNA LEVITATION

An arrangement of five human beings can be used as a quadrupole gravity ant perform levitation of the central person. The weight of the central person, lev does not matter and the lack of strength or size of the four levitators is not i What is important is the form of the quadrupolar positions around the central le The levitators should be 45 degrees off the magnetic compass directions of North etc., for maximum effectiveness. Secondly, alternation of male and female of the tators adds to the gravity antenna's power. Thirdly, the hand stack on the head central levitatee by the levitators should not have like-gendered hands touching. need to think of anything -- just hold the hands stacked on the levitatee's head fo count of ten. On the tenth count remove the stacked hands quickly and place one each on the four corners of the chair. The person in charge of counting says "li up goes the levitatee. Below are the general directions under the name of "Party tion". Please add my directions above to this data.

> To do Party Levitation you will need five people, one to be levitated - henceforth to be called the levitatee - and four to do the levitating - henceforth to be called the levitators.

The levitatee sits in a chair and the four levitators stand around him so that they form a square. One levitator should stand to the levitatee's left, and just behind his left shoulder. Another levitator should stand in front of him and to his left, close-to his left knee. The other two levitators should stand on the right side of the levitatee's body and in similar positions.

Now the object of Party Levitation is to make the levitatee's body so light in weight that the four levitators can lift him several feet into the air using a single finger each. If the experiment is performed properly none of the levitators will feel the slightest resistance to their efforts. It will be as if the levitatee's body had lost its weight entirely.

While the levitatee is sitting, the four levitators surround him in the manner indicated and place their hands, one atop the other, on his head, as if they were healing him by the laying on of hands.

"LEVITATION" - STELE RICHARDS

Richard LeFors Clark PhD 4015 Crown Point Dr P3 San Diego, CA 92109 TOP VIEW

GRAVITY WAVE THEORY AND COMMUNICATIONS SYSTEMS

Gravity waves are the quadrupole energy field as currently known. They would to be as the neutral center force field. But they are much more commonly and easi generated than Establishment Physics would ever let on. All EM propagations have ity field component and every electrical, magnetic, or stress system generates some ity waves. The gravity generator devices that are contained in my papers are just source systems for utility of artificially generated gravity. Nature produces gravitor her systems; We can produce and utilize powerful gravity fields for ours.

The corrections needed to gravity wave theory as it currently stands are to ir porate all of the other field effects, names, and data into a complete, engineering form. We are powerfully generating gravity, not passively measuring stellar bodies we need the standard flow, intensity, power, etc. equations for engineering designs complete engineering layout for gravity field utility will look very similar to the trical and magnetic field systems in current use.

There are exactly three elementary forces which act at a distance. These are electrostatic, the magnetic, and the gravitational forces. The <u>false</u> arguments to rate the gravity force from the other two forces are based on nonexistent curvature: space as claimed by relativists. Gravity is a physical <u>reality</u> and requires explanate as a physical force because it changes the state of motion or rest of physically resterial bodies.

Further, the relativists claim that because gravity cannot be screened (blocked is different from the other two forces in nature. "Screening" of the magnetic and a trical forces is only neutralization and not really screening at all. The polarizat properties of the magnetic and electrical forces cause magnetic or dielectric polari of the mass elements on which they impact, causing opposing magnetic or electric for exist which counteract the effects of the original forces. This process is neutrali tion and not screening of electric and magnetic forces. The lack of polarization in gravity field is why it cannot be neutralized. As a neutral center force element, gravity field is a polarities by definition. But it is still just as basic a generated force the polarized forces of the magnet or the electric fields.

For a basic understanding of these three force fields consider the electric and netic fields as flow fields and gravity as a pressure field generated at the meeting of the two flow fields. The two antithetical flow force fields (electric and this concept easily, look at the bar magnet drawing (figure 1) attached. The south pressure force field (gravity) generator. Later we will cover the magnetic devices as gravity generators in more detail.

Establishment Physics claims that the electrical and magnetic fields are vector fields (three vector components) and that gravity is a tensor field (nine vector components). But this is word magic—actually, math magic. The gravity tensor is just to conjunction, neutral center meeting, of the two other fields' vectors. Technically, tensor is a nine-component mathematical object called a tensor of the second rank. To tors. Thus, we have defined gravity as the conjunction of two three-components vertical and magnetic forces at conjunction. See figure 5 for the mathematics. I will waste time discussing "curved spacetime" concepts or their wild origins. Disinformation of this rank deserves a medal or two and has received them (Nobels).

There are only three physical (real) dimensions in this universe. Time is only t instantaneous passage of these three physical dimensions. Time is NOT a dimension of physical systems at all.

At this point we can now model the three dimensional universe's three force field under the concepts of the triadic element system of CURT. The two antithetical force fields, the magnetic and the electric (two vector force fields) meet and generate grav a neutral center force field (conjunction of the other two field vectors, a tensor of second rank force field). Simplified, two vector force fields meet (conjunction) and generate a third force field which can be understood and manipulated as a simple two vector system (tensor). The conjunction of two dipolar generated force field vector

The simplest communications system is a transmitter and a receiver. A spark discharge unit is a transmitter (source) by design and a simple prestressed crystal is a receiver or detector (sink) by design. Any pairing of source and sink gravity device elements will give you the basic communications system. Audio or Morse code variations can then be impressed on the source, to be expressed by the sink. This basic communications system can easily be expanded to replace all current EM systems with gravity systems.

A much more elegant usage of gravity waves in information systems is in crystal computers and data banks. The processing, storage and retrieval of massive information in gravity systems computers open whole new horizons to our utility. These information systems would by their very nature all be interconnected for maximum power to the user.

Let us now look at the covert communications systems of gravity technology. All of the psychic phenomena (PSI) talents and abilities are based on gravity wave transmission and reception. The human brain is a gravity device (generator and detector) which is mistakenly measured in side effect activities and functioning. The standard human PSI abilities like telepathy, psychotemetry, PK, etc. are easily understood as gravity source and sink systems in real time or immediate activities. Most humans block this gravity information system but a few have developed it to a high state of utility. Human PSI ability can be unblocked or enhanced by various methods both active and passive.

The PSI abilities of remote viewing/astral projection are location moving. Precognition (precall) and postcognition are time moving problems that are not currently understood. Actually these PSI abilities are based on a human built-in gravity antenna and amplifier system which is tunable and directional. This built-in receiver design system somehow got the name "the Third Eye" in literature. Think of it as a directional, tunable, high gain receiver unit and these PSI place and time problems are easily understood. The place problem is signal gain and selection from there (remote) to here (local) and explains remote viewing/astral projection. The problems in the comprehension of PSI abilities called precognition (precall) and postcognition are the result of misconceptions about the nature of time itself. The events in time are fixed, preset, and existent, whether past or future. Time is only the intervals between these preset events and nothing else. Thus, our PSI receiver system can pick up the gravity information signals from the past or the future, bringing then (other times) to now (current time). So, our PSI receiver receives gravity signals from both remote times and places and does it in local reality (here and now).

Many people use placebo devices for PSI abilities. These psychotronic devices, dowsers, etc. seem to help utilize the talents of the user. But, the talent is in the human operator and not in the box or rod. The devices are extremely helpful but not system functioning necessary.

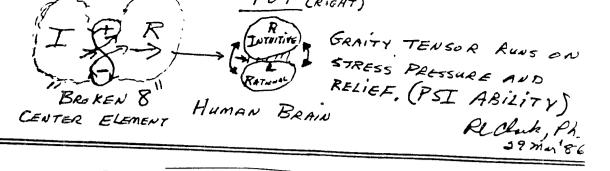
The white noise recording, or interest a few years ago, is gravity signal processing via crude devices. A three axis prestressed crystal pickup would greatly improve the results of these recording systems. See Raudive data or my "Talking to the Past" paper.

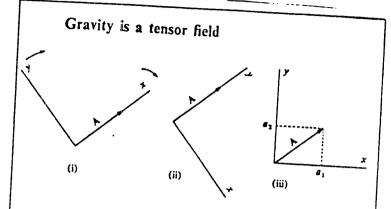
The human aura, the gravity field radiation of the human body stress system, has many uses. It is the bulk information storage of humans and their physical and emotional radiations. The utility of acupuncture and reflexology are based on internal/external field to body reactions within this human gravity field. Medicine would find means of diagnosis and cure in the devices of gravity sinks and sources.

Extremely Low Frequency (ELF) devices for mind control or mineral detection should be replaced with superior gravity generators and detectors. The gravity signal levels and signatures are far better than the EM signals of ELF for these purposes. Don't use side effects when a direct, main source is available for your designs. A reliable lie detector can be designed on human gravity radiations.

From this brief overview it can be seen that gravity wave systems of communications offer a very bright, broad, and exciting future. Each area mentioned could be covered in many books and create whole industries. The future is gravity field control in all of its aspects.

Reclark, PhD. 29 Mar 86





A is a vector of unit length. To describe it we could invent a coordinate frame x, y and say (i) A = (1, 0). If this frame of reference is rotated, (ii) A = (0, 1). Intermediate orientations give intermediate number pairs, for example, (iii) (a_1, a_2) . In all cases, $a_1^2 + a_2^2 = 1$. The two components a_1, a_2 must retain this relationship under changes of reference frame, to preserve the unit length of A, so the components are not random numbers, but organized around this relationship. In three dimensions, three components (a_1, a_2, a_3) are needed: $a_1^2 + a_2^2 + a_3^2 = 1$.

Now consider two unit vectors A and B, and multiply all their components pairwise: a_1b_1 , a_1b_2 , a_3b_2 , etc. Give the symbol c_{11} to the pair a_1b_1 , c_{32} to a_3b_2 , etc., and arrange all nine cs in a pattern as follows:

 c_{11} c_{12} c_{13} c_{12} c_{22} c_{23} c_{31} c_{32} c_{33}

This nine-component object C is called a dyad, and is really a conjunction of the two vectors A and B; one could write this as C = AB. As the reference frame is rotated, these components c_{11} , etc., change, but in a disciplined way that makes them more than just a matrix of numbers, for they must comply with the fact that both the lengths of A and B, as well as their relative orientation, remain fixed. Any matrix C (whether constructed from two vectors or not) that enjoys these special transformation properties is called a tensor.

From Davies

FIGURE 5 GRAVITY TENSOR

> Pelled, PAIL 29 Mar. 86

CURT SYSTEM: APPLICATION NOTES AND COMMENTS

- 1. CURT's Mirror Image: The neutral center element could be taken as primary and generates the two antithetical elements. It works obversed or reversed.
- 2. Electromagnetic Coil Geometry for Bloch Wall Shaping: The shape of the Bloch Wall of electromagnets can be formed by irregular coil winding or cores (application selection).
- 3. Gravity is Pressure: Gravity is a pressure wave because it is stress waves containing energy, mass, and momentum. Gravity waves are tensor in nature, radiated from quadrupole sources. The gravity waves have circular polarization. Gravity is a push in relative terms because it is radiated pressure.
- 4. Time: Time is only the instantaneous passage of nows. Nature functions as a sequence (serial) system. Time (sequence) keeps everything from happening at once. Time is not a physical dimension -- it is only a convenient and useful concept for humans.
- 5. Energy and Mass: The interchange of energy and mass is not related to velocity. The interchange of energy and mass is through gravity (E to G to M and M to G to E). Socalled cosmic "red shift" is an example of this process in action. Cosmic "light bend" is not "curved spacetime" but conversion lens effects near large bodies' G fields.
- 6. Light Speed: Light velocity is the physical limit on mass and energy in the physical universe.
- 7. Antimatter: In the gravity conversions of mass and energy there is some leakage or partial conversions. Some of this poorly converted mass or energy items could be defined as antimatter. There is no antiuniverse necessary or real.
- 8. Conservation Balance: The total E,M, and G in the physical universe is constant.
- 9. Radioactive Waste and Weapons (?): The only reason for the existence of radioactive elements is that the External Immediate Energy Environment is too low. Containment of radioactive process or waste within a very high G field would stop all radioactivity. If radioactive weapons can exist they can easily be stopped by high concentration G beams.
- 10. Fusion Plasma Containment: In fusion plasma systems the use of G field containment in place of magnetics would prove highly successful. MHD systems, far over-unity, are possible with proper G field applications.
- 11. Medicine: The human radiations and receptivity to gravity can be used for diagnosis and treatment.
- 12. Lie Detector: The human radiations of gravity can be used for 100% reliable lie detectors.
- 13. Psychology: The Broken 8 (gravity device) design of the human brain explains the Rational and Intuitive hemispheres and the cross connection system. Psychic abilities are the human gravity processor's (brain's) natural abilities. (GRAITY (STRESS) TENSOR)
- 14. Human Language, Logic, and Mathematics: All of these are two element (flatland) systems and must be modified to third axis reality mapping systems.
- 15. Neutral Center Elements: All neutral center elements contain both of the antithetical elements' total attributes plus their interactions. Gravity is the neutral center element for the force fields and the neutron is the neutral center element particle. The gravity field and the neutron are coaxial, the electric field and the electron are coaxial, and the magnetic field and the proton are coaxial, relative to three dimensional reference.
- 16. Gravity's Power: Gravity holds the entire universe together. It rolls billions of tons of ocean water in the tides. Gravity is not a weak force in nature and artificial gravity generation is not a weak power system. Re Clark, Ph.D.

It is the nuclei structures of the ferrous elements that make them magnetic acceptors and weakly bound nuclei, not the electron orbitals, which only match the dictated structural forces of the nuclei. The new super magnetic compounds only exist because they make the imbalanced magnetic susceptibility even more pronounced via the molar bounds.

The atomic element particle structures are not isolated from their external immediate energy fields. There is a dynamic balance of structural existence to energy fields over some small range of tolerance. If the stable energy tolerance is exceeded, the nuclei will break up. These particles will then reunite in a structural pattern fitting the energy environment within the allowed patterns and particles available. This is briefly the basis of both organic and inorganic transmutations found in Kervran (organic) and Kushi (inorganic). Both fission (lowering elements) and fusion (raising elements) can be achieved by low power changes in the external immediate energy environment of the proper kind.

An inorganic example of this external immediate energy environment transmutation is the Kushi experiment of making potassium (19) from sodium (11) and oxygen (8) under control of the external immediate energy environment. The sodium is placed in a vacuum (10'2Hz) and a current passed through it (spark discharge between grains, 10'2Hz) which raises the gravity field strength well above the tolerance of stability for this element. Thus, when oxygen is introduced into the vessel of sodium, a certain amount of potassium forms from the unbound particles of sodium and oxygen elements. The external immediate energy environment, even low powered, can thus achieve fusion and fission (transmutations). A great deal of the life processes of organic systems depend on this low power fission and fusion as the research of Kervran has shown. The basic system is exactly the same for organic and inorganic element transmutation. By moving the external immediate environment upward to fusion or downward to fission the control of transmutation is achieved. The atomic elements are the same in your body or on a lab bench. The processes of transmutation are the same also.

Because of the low power systems input, this method of fission and fusion works up through the ferrous elements and is great for life processes. Again, my view of the Segre chart shows that the hump at Cycle I confirms this transmutation limit problem in the low numbered elements. The nuclei binding energy curve was decreasing from H to Fe (iron) so a little push had great effects. It is an additive system of fusion from elements #1 to 26 and fission is harder because it is bucking the nuclei power curve. But fission can be done in this area via lowering external field power (sinks).

Interestingly, the elements from iron up to near the top of Cycle III can not be easily dealt with, but at this top point in Cycle III the system works again. The very low elements and the very high elements are open to easier transmutation. Nature's balance or symmetry calls for these effects. At the extreme upper end elements we know that they naturally decay (fission) downward from 84 through 92 via radioactive discharge. These radioactive elements are dumping particles and internal energy to match the external immediate energy environment. That is "leaking" fission or transmutation by definition or source particle structure using energy environment sinks to transmute downward. Looking at the Segre chart (or binding nuclei curve) we are again in an additive power mode doing fission on the high numbered elements. The problem of altering radioactive waste decay (atomic halflife) only requires making the sink (external immediate environment) more powerful. These powerful external sinks would operate also on the stable high numbered elements.

The sink problem requires a good analysis of the energies involved and is the inverse of the source problems for external fields. In both cases, source or sink, altering the external immediate environment is the method of achieving fission or fusion transmutation of these elements. On the low numbered elements fusion is easier and on the high numbered elements fission is easier as we are going with the natural nuclei power curves. Care in the form of shielding must be allowed for in transmuting the radioactive elements downward rapidly by this method. The intelligent reader will realize that lead and mercury can be brought down (fissioned) to gold via a powerful external sink. Also he can figure out both ends of this system easily.

This leaves only one critical subject, atomic weapons, to be covered. A little thought about what you have just read would answer the questions about their reality.

In as much as there is continual interest in 'space age' technology that could concievably be worked up by the average mechanic, let me comment here with some opinions. Over the years I have been aware of dozens of projects that gave high hopes but only wasted time and money in the end. While there is always hope, of course, the odds are high against success for a number of reasons I can mention. 1st, most projects involving energy savings are going to come to the attention of some of the energy moguls of this planet. These 'elite' interests have never all owed any major threats to their profits or control to gain headway on the market. You will assuredly be suppressed or stopped in your tracks if you buck the cartels. A second reason for treading softly in areas involving energy & space propulsion, is the fact that the cartels already have systems so far beyond what the public gets wind of, that there is little reason for the average person to spin their wheels over the same ground. The 'elite' have had interplanetary craft for years now & if you are plugged in to the right insiders,you can verify this. NASA and most lower level Gov't projects and hardware is simply there to keep the 'elite's' profits pouring in and the public placated enough to allow the huge space program tax loads to continue.

The elite have every intention of eventually spreading their domination systems to the furthest corners of the universe. They already have many bases on the Moon and Mars. Few persons in the lower echelons of Gov't service are aware of such bases & such futuristic hardware, but many leaders are aware of the facts. The 1st astronauts were told to be silent after they found a moon base during the 1st probes

To ensure that the priority technology and fuel profits remain in their hands, they see to it we only get gas burning vehicles that have changed little in 70 years. Even our aircraft are hoplessly outdated. By controlling the media, publishing empires and schooling, they easily squeeze out any proposed competition or threats. Since the midle class Americans were the last great threat to their coming one world system plans, stripping the U.S. of it's power δ wealth has been a priority project in past years. With our present indebtedness and loss of earning power, we shall soon be to the point that they can bring in their final credit-debit moneyless systems and have complete control of our economy. How our wealth & power was stripped away is all to plain to see, even to the most nieve. How they are irradicating many of the 3rd world and nonproducing humans is a little less obvious. Aids and drugs are tools that were put in place on purpose to solve some of this problem. Later, large scale wars will further cut down on populations. The U.S. has been a favored country to the 'elite' because of our inovative engineers and location. They have set up top secret bases in a number of locations across the nation. Deals were made with certain segments of off planet aliens to share some of these bases. The 'elite' got very futuristic technology and the aliens got leeway to perform genetic experiments for reasons to involved to get deeply into here. As a result, hundreds of thousands of Americans are now carrying around little implants in their bodys, and all to many are serving as guinea pigs. The scope of many underground installations is to large to be believed by many. There are now underground boring machines or 'moles' that make cutting lengthy tunnel systems simple. Persons who get caught tattling get late night visits from black,unmarked aircraft that can erace recent memory patterns.

Toward getting a little more deeply into some of these areas, the following reports are available. #1 Gov't -Alien Interaction Report.\$6. Gov't UFO Suppression Rep. \$7.95 Suppressed & Incredible Inventions Book \$9.95. Secret Brain Implants Rep.\$3.95.(#2\$6) Gov't promotion Of Drugs R. \$4. AIDS Expose Rep (Stunning)\$8. Who Really Runs The World Rep. (4)\$8 ea. Squelched Aircraft Rep.\$6. The Secret Bases On The Moon R.\$6 "The Unseen Hand" (Book) covering the hidden empires & rulers.\$13.95..& much more Catolog \$1.

Loompanics titles: (Greater detail in Loompanic flyer,,, for stamp.)

EDEN SEEKERS GUIDE. BOOK.Seavy. Shows areas and concepts for gaining your 'paradise'. Rural areas, Islands, Best states etc. Get this before you move anywhere \$12.95

HOW TO BUY LAND CHEAP.BOOK. If you know where to write, what to say, or where to go, there is still cheap land.\$8.

THE LAST FRONTIERS OF EARTH.BOOK.Fisher. Island, Ice cap, airborn or floating. there are still alternatives. \$8.95

HOW TO FIND MISSING PERSONS. BOOK. Behind the scene ways

to get records like Phone, Medical, Courthouse etc \$12.95

GUERRILLA CAPITALISM. BOOK. The ins & outs of running your business 'invisibly' to snoops. Free enterprise..... \$11.95

REBORN IN THE USA. BOOK. Sands. "New Identity' data for the radicals in danger from big brother. New birth cirts, etc\$10.

SUBTERRANEAN WORLDS. BOOK. Minkel. A large 312 page collection ion of strange 'inner world' concepts. The Shaver mystery, Dr. Bernard, Nazi inner W. connection, lost races etc etc\$18.95

(Another Inner Earth collection of tales and legends by B. Walton compressing 4 vols in fine print is \$25. Sampler \$8.)

By DANIEL RUBY

ILLUSTRATIONS BY WALTER HORTENS

They've been talking about breakeven for 30 years, except that fusion experimenters refer to it in terms of "Q"-the ratio of energy produced to energy consumed. Now, after three decades of fits and starts, of alternating exhilaration and frustration, Q equal to one will almost certainly be realized in a magnetic-confinement nuclear-fusion reactor next year or the year after.

Honors for that will go to the Tokamak Fusion Test Reactor new under construction at the Princeton Plasma Physics Lab in Princeton, N.J .unless, says lab director Harold Furth; "we sit on our hands too long." Then the necessary combination of reactor pressure, temperature, and time conditions will first be achieved in one of the similar tokamak machines now being built in England. Japan, and the U.S.S.R. Meanwhile, a research machine using an alternative approach—the Mirror Fusion Test Facility at Lawrence Livermore Lab in Livermore, Calif.-will reach

the threshold of break-even in 1985. The question used to be: Can we ever contain a hot plasma or does nature forbid this?" said Livermore's Richard Post, whose career in the fusion program goes back to its inception. "Now we're looking for some factor of improvement in confinement." The shift in emphasis is significant. for while the Q milestone will conclusively show that man can harness the power source of the sun and stars, it does not guarantee that he will.

Fulfillment of fusion's oft-cited promise of safe, inexpensive, and virtually limitless energy is still many successes down the road. That will require Q's of eight, 10, or infinity to overcome unavoidable inefficiencies in putting energy into and taking it itations. Because their magnetic-field out of a reactor. It will also require mastery of a host of complex technol-

nents. Until now, accessory systems

a complete reactor design.

ogies-including ultrapowerful new heating systems, gigantic superconducting magnets, and fuel-breeding lithium "blankets"-that have hardly been tackled yet. Finally, these must all be put together in an economical package. In short, the physics of fusion is not yet done . . . and the engineering is only beginning.

First, some basics. Fusion occurs when two hydrogen nuclei (actually, heavy isotopes of hydrogen) collide at such high energies that they don't bounce apart but combine, forming helium. In the process, a huge amount of energy is released in the motion of the new particles. In the lowest-tomperature fusion process-the 100-million-degree-C deuterium-tritium reaction-most of the energy comes out as very fast-moving free neutrons.

Of course, hydrogen does not fuse under ordinary conditions, only when the temperature and pressure of the plasma (the disassociated soup of hydrogen nuclei and electrons) are sufficiently high that numerous highspeed collisions occur. The necessary conditions can never be achieved in a physical container, because collisions of the particles with the vessel walls would both cool them down and introduce reaction-poisoning wall impurities into the plasma. Therefore, the principal thrust of fusion research, called magnetic confinement, has been to perfect a means of containing charged plasma particles within extremely powerful magnetic fields.

There are several ways to build a magnetic bottle (see drawings). The method that so far has achieved the best results is a reactor type called a tokamak -- a doughnut-shaped bottle whose magnetic-field lines close on themselves. The next-most-successful system is the magnetic mirror, a tubular bottle whose field lines narrow but don't close at the ends.

Both geometries have inherent limlines curve, tokamak plasmas can

suddenly erupt from the magnetic bottie. These instabilities are controllable, but only when plasma densities are kept low. Thus, their ratio of plasma pressure to magnetic-field pressure-called "beta"-must remain low. limiting their theoretical power output. More serious, tokamaks are by nature pulsed: They need a periodic jolt of induced current in the plasma to establish a necessary part of their magnetic field. Such cycling would produce severe stresses on reactor components, an engineering penalty.

Mirror machines, being linear, suffer fewer stability problems, so their beta can be high, but they lose plasma out the ends. Result: Single-cell mirrors could never produce practical amounts of power. Multi-mirror machines like the giant tandem now going in at Livermore could do so, but the fantastic complexity of its assorted coils is also an economic drawback.

Tokamak and mirror partisans are equally realistic about the future. "Tokamaks will be the vehicles that prove scientific feasibility, but it doesn't necessarily follow that they're the best candidates for power reactors." Princeton's Furth told me. "What we have to do now," said Livermore physicist B. Grant Logan, "is make a commercial product, and that goes far beyond mere scientific feasibility.'

Complete menu

in the running for the commercial plant of the future (along with improved variants of the tokamak and mirror) are the hybrid bumpy torus (drawing), the previously front-running stellerator, now revived, and such advanced concepts as fieldreversed mirrors and compact tori.

'We can't afford to make them all into big machines," says Jim Kane, acting chief of the Department of Energy's Office of Fusion Energy. "But we want to have a big menu to choose from when it comes time to build a demonstration plant.

Before that, an intermediate generation of machines will test and integrate the many needed reactor compo-

82 POPULAR SCIENCE

All the pieces of the puzzle will be put together in two large tokamaks. the Fusion Engineering Device mandated by Congress and the multingtional International Tokamak Reactor, planned for the early 1990's.

But that target is subject to economic realities, and the American machine is already slipping. The DOE's magnetic-fusion budget, running at about \$350 million a year, would have to almost double for work to begin on the Fusion Engineering Device. "We're just thankful the rest of the program is alive," Harold Furth said.

The delay will push back the DOE master plan for commercial fusion. The next stage after engineering feasibility is demonstration: a machine that mates the advanced technologies and advanced physics to produce net power and begin the transfer of the program to industry. If the schedule doesn't slip too badly, that still may be possible before the century turns.

But there may be a faster route to commercial fusion. Two companies are betting private dollars that small. non-superconducting machines with disposable parts will be more economical than the mainline reactors. General Atomic, which also manages the Doublet program (photo) for DOE, isprivately developing a tokamak variant whose copper magnets are not shielded and are thus likely to burn up under neutron bombardment.

Pop Sci -



tive charge develops, in full ta irror machine (diagram), y ct as electrostatic plugs for cent 1, where fusion occurs. Positive more than hold, where fusion occurs. P ged plasms impedes entry of from solenoid plasms. De n operation in 1985. Even so, escape-electrons from center charged plasma ions from solen m-mirror positive Yangs act a solenoid, v

yang magnet will serve as one end plug for Mirror Fusion Text Facility under construction at Livermore Lab. The superconducting grant will exert up to 78,000 gauss of magnetic force to help contain a hot dense plasma long enough for fusion to occur. Interlocking shape creates a magnetic well: Field strength increases in all

This 375-ton

have been developed only as needed to meet physics objectives. For example, huge neutral-beam particle accelerators have been widely used to heat plasmas to near-fusion temperatures, but little work has gone into moresophisticated and -efficient radio-frequency and magnetic-compression heating systems. Components that are unrelated to plasma confinement, such as energy-conversion systems and fuel-breeding blankets, have gotten almost no attention at all. And those technologies that have been incorporated into the current machines-huge niobium-titanium superconducting coils on Livermore's new tandem mirror and the tritiumhandling facilities at Princeton's new tokamak-haven't been intograted in

To bring about a sustained fusion-reaction it can-be-done 100%. The solution is extremely simple in 'concept'. What is the solution?

Well! As U know numerous 'forces' are needed such as radiation, temperature, pressure but the secret lies further-back and a new frame of reference point is needed, Let me

descriptive-terminology, i.e. MAGNETO-THERMO-VORTEX-REACTION, this means that we need a vortex-core of magnetically-aligned hydrogen-atoms that can SPIN into the vortex-core bring the fusion-process to sustained-reaction. drop the 'concept' of thermonuclear' and replace it with a more precise-concept and temperature of very-high order that can be held for at least 1/10 second or so. Now surretaxe To bring a thermonuclear-reaction to the activating-point we need austained-

mental-symbiosis with the fusion-process directly, thereby enhancing enormously the The polarized hydrogen-atoms can be accelerated more so using PSI-energies or

To understand the <u>PSI-gapect</u> in 'detail' see the H-book p-128 on AubilDUM, i.e. MULTINIMISIONALITY AND THE MATTER-SPECIRUM.

George L. Brandes

1200 E. Sherman Apt

Cd'A, ID 83814

There U have it, the principle of sustained fusion-reaction! In the prime-arithmetic there exist an infinite without count-each induction-codinguse to generate the prime-packing are are the same, the induction-patterns principle-more so, no 2 prime-gestalts prime-packing of 'primes' via the vortexnumber of induction-coders for the KWANYINS the prime-resolutions are likewise countless. prime-packing of the cordella-primes and pattern generates a unique and eccentric to generate endless prime-gestalts or

of ranifesting prime-gestalts, cach prime-universe is <u>referenced</u> by its own unique <u>prime-core</u> bringing about its own unique-evolutions in the prime-gestalt in its own frame of reference its own prime-universe ballice. Each vortex-core(prime-core) manifest The prime-gentalt properties are utterly

used prime-number theory for idens surgesting how to build a 'thermonuclear-devise'? Fis so, something NOP primes and into a <u>new-kind</u> of prime-number theory called <u>COUSTIA COURTEX-FORCEPT</u> talked about in the number theory of primes. However I have gone far, far beyond present-day 'concepts' of Did U know that Teller and Ulum, particularly Ulum, [nduction-Coders and .wanyins...

If one wheel is balanced on a knife edge, it begins to oscillate under the influence of the other. If the spinning spin nuclei of the alloyed metal occurs. 20,000 revs/min., a polarization of the machine at speeds of approximately later). Wallace claims that with his for devices to generate an "anti-1980), Henry Wallace in December 1971 was granted a pair of U.S. patents According to New Scientist (Feb. 14, wheels are rotated around another 180), Henry Wallace in December axis, a secondary gravitational field is 171 was granted a pair of U.S. patents created which reduces the wheels field. (see Research Corner If the spinning swalke DATA IN PROPULSION FOLD #3 originally deemed as absurd, the created, it can generate localized areas weight. If a sufficiently strong field is "kinemassic forcefield". Although named by the inventor as a energy field is non-electromagnetic and vide an effective propulsion force. This of gravitational shielding and thus pro-

> power the sun. same kind of reactions that tures and pressures.
> target burned with sulting extreme temperawas subjected to the recorded as the tiny target fusion reactions were resand. A record 7.5 billion target the size of a grain of lion watts of power on a bed Shiva-focused 26 trila giant laser system—dub-Lawrence Livermore Labs, most powerful laser. At ment using the world's full-power fusion experistone in fusion research source of power in the unite-could be a major ergy released when atoms Fusion power-tapping enhas been reached: the first future. Now another mile-A STATE OF THE STA the

Rainie Trumers FOBY 234 2B FT LAURE COME for anyone to read. Wevskernee regretting that the patents are avail and it is thought that authorities more thoroughly by the U.S. mili patents reportedly are being research Geor'e L. Brances Macerely Yours, · XXXX

> confidence has jumped 1000/or ..., that is, the new-developments appertaining fusion-process per se.

In the last letter, I believe the 'name' ULUM should have read ULLM instead

prime-packing to extremely-heavy prime-packing. The loner prime 2 has the most gestalt-properties not found among the other cordella-primes(odd-primes), best Kwanyin-types to manifest the prime-gestalts HOLISTICALLY, and the 'activated' numbers take strange-turns as they bring about the resolution of a prime-packing alginments. The vortex-cores chosen imply prime-pecking ranges from extremelyfor the cordella-primes) strange prime-events take place via the cordella-prim So much for the combinatorio-prime-arithmetical Going over hundreds of prime-packing for the prime-gestalts (gestalts of re)

the crucial-condition to initiate the start of a sustained fusion-reaction, i.e. hydrogen-packing becomes tighter FHICTION occurs bring, into existence THICTERAPH very-high-order (like that in the sun), and from their we generate the other con forces to keep the fusion-process self-sustaining, i.e. radiation and pressure. fusion-process) of the hydrogen-atoms, forming a vortex-whirlpool, then due to reaction can be enhanced greatly using vortex-core hydrogen-packing of the hydrand once we MONULATE the magnetic-alignment (extremely all-important aspect of packing of the hydrogen-atoms spinning into the wortex-whirlpool, we have brought Now from a knowledge of the combinatorio-primes we can deduce that a fusion

discoveries of a limitless power-source... Extremely more so, and perhaps, all-all-important, once we modulate via melegymbiosis the fusion-process directly(PSI-fusion) then the fusion-resotion become enhanced beyond one's wildest-imagination, in turn, we are lead to astounding a

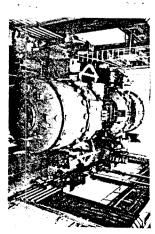
rather the unsolved-problem of dissipating and controling the enormous-energy from the fusion-process per se, that is, without overloading the fusion-reactor The way I see it, i.e. it is NOT the problem. of a gustained fusion-reaction Such enormous-energy requires a non-linear technology approach, period

hydrogen-alomic vortex-packing, no hydrogen-packing, no fusion-process, period the sun's-ran e for a sustained fusion-reaction. MAGNETIC-ALIGNMENT is the prin be packed-ti-htly within a vortex-space via vortex-magnetic-alignment, thereby into existence PHICTION as a means to bring-about thermal-levels of temperatu Fry, the biggle of the sustained fusion-process is to get the hydrogen-atom

Fusion success 4-80 E SC

and Soviet researchers-prevents [PS, Dec. '78], rival designs are by no developed independently in 1976 by U.S. rors at each end of the tube—a concept plasma—in a central tube. Using the mirmeans out of the running. First results cused recently on the "tokamak" designs Although most of the excitement in the leakage of plasma that had plagued the superhot, ionized deuterium fuel—a uses magnetic "mirrors," which confine ment, TMX physicists report. The TMX aging enough to warrant further developermore National Laboratory are encour-(TMX) being conducted at Lawrence Livfrom the Tandem Mirror Experiment field of magnetic fusion machines has fo-

cate the tandem-mirror approach "will eventually offer a way of harnessing fu-Energy at Livermore, says the results indi-Associate Director for Magnetic Fusion gle-mirror designs. Dr. T. Kenneth Fowler, sion energy reliably and economically



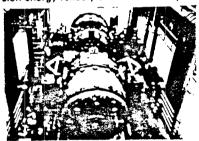
Advanced Mind Function, Astonishing free Lesson (stamp), MH, 22511 C Merhham, Per ris, CA 72370,

LARGER —
FUSION REPORT
HAS LATEST DATA
GARTICLES ON
SUBJECT \$695

Active Research & Development of Idaho have worked out three Hyperdrive mechanical systems capable of incredible interplanetary speeds. To supply power to their desighns they have also worked out some very sophisticated power generators. These desighns go far beyond congventinal fusion power desighns & projections. There plant directs the bare hydrogen Nuclei to the reaction chamber as in some other experimental models, but the Mag. matrix is altered to polarize the ion mass & provide a much different & superior interaction & optimized packing order. Their 'Forefront Fusion Folio' explains their power plant in greater depth & can be obtained by purchasers of their Hyperspace Mechanics report (\$12) Using addresses in the report....

Fusion success 4.00 E 341

Although most of the excitement in the field of magnetic fusion machines has focused recently on the "tokamak" designs IPS. Dec. '781, rival designs are by no means out of the running. First results from the Tandem Mirror Experiment. (TMX) being conducted at Lawrence Livermore National Laboratory are encouraging enough to warrant further development, TMX physicists report. The TMX uses magnetic "mirrors," which confine the superhot, ionized deuterium fuel-a plasma-in a central tube. Using the mirrors at each end of the tube-a concept developed independently in 1976 by U.S. and Soviet researchers-prevents the leakage of plasma that had plagued single-mirror designs. Dr. T. Kenneth Fowler, Associate Director for Magnetic Fusion Energy at Livermore, says the results indicate the tandem-mirror approach "will eventually offer a way of harnessing fusion energy reliably and economically."



Among the many "incredible" discoveries of Dr. Reich was his amazing "Oranur Experiment" in which he treated a small amount of nuclear material with strong concentrations of Orgone energy. The result was that the Nuclear Material was transformed into a totally different, more powerful form of energy which had become BENIGN! This new material Reich called ORUR—and it had fantastic Life Positive properties. When used in conjuction with his weather-control apparatus, the ORUR had the ability to remove "Smog", build up clouds at will, bring or disperse rain. Repeated experiments by Dr. Reich and co-workers demonstrated beyond any doubt that MANMADE WEATHER COULD BE A REALITY HERE AND NOW!

ear Prys

The Power Sourse That Could Change The World In A Few Short Years, Back In 1981 McDonald - Douglas discovered that they could greatly increase the heat in nuclear fusion experiments simply by pumping R. F. energy into the area. Where they were lucky to get over 13 000° calvin from the plasma under conventional methods, zapping in the R.F. energy increased the temperature to over 85 Million, & eventually to FUSION, With present knowledge in this area we could easily rebuild the nuclear plants so there would be no waste problems whatsoever. Durioum from sea water could supply all the power needed in such fusion plants for only a tiny fraction of what present systems are costing. Persons with an interest in this area are encouraged to contact their representaives & the McDonald - Douglas Co at Oakridge. The press & media have all but ignored these astounding breakthooughs. Several organizations have gathered information on new technology & systems which will bring man closer to a paradise. One dollar directory of unusual publications is available from Modern Humans, 225II Markham, Perris, CA, 92370.

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yortex-core of magnetically-aligned hydrogen-atoms that can SPIN into the vortex-core
roducing a high density-level of packing, the more packing of the POLARIZED hydrogentoms within the vortex-core the greater the packing-process(somewhat like in the
rime-arithmetic theory), then due to the spormous packing-density and MACRITIC-ALIGNMENT
the hydrogen atoms we generate extremely-high-temperatures initiating magneto-thermoortex-reaction in the temperature time-period required of at least 1/10 second, therby
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JITIMINENSIONALITY AND THE MATTER-SPECTRUM.

George L. Brandes

There U have it, the principle of sustained fusion-reaction! 1200 E. Sherman Apt 1 Cd*A, ID 83814

f the hydrogen at ortex-reaction in ring the fusion-p The polarised h ental-symbiosis w usion-reaction.

MORE FREE POMER

SOME NOW-FUSION

40110 3

used to classify event-happenings have a THEE-element, for example, CUT-OF-BODY PROJECTIONS exist beyond TIME and SPACE concepts as-we-know-of-it. between events, and TINE will change also. A sorial-sequence of events induces a linear-time-perception, acceleration changes the time-frame; but NOT ALL PERCEPTIONS TIKE as-we-know-it is an ILLUSION of the outer-senses. U change the PERCEPTION

In my own OUT-OF-THE-PHYSICAL-BODY PROJECTIONS, I was ASTOUNDED to discover that TIME is an ILLUSION or camouflage within out 3-space cell—a root-assumption in this Finds-Universe VALID only within a 3-space cell.

In the light-body U can FIOAT through SOIID-WALLS with the greatest of ease, and most astounding of all, travel in a blur of speed PASTER THEN THE SPEED OF LIGHT! the ALPHA-STATE trance-method, I will be able to enter the inner-planes by stepping the 'inner-wibrations' higher and VANUSH from this 3-space cell 'momentarily' to explore the wonders of the INVISIBLE-DIMENSIONS beyond TIME and SPACE as-we-know-it. body and enter the astral-borderland, soon now wis the awake direct-projections using and wisit the other DIMENSIONS WITHIN INTERFACE FOR and beyond. It has taken me many months to learn the para-mechanics of projecting my HIGHT-BODY out-of the physicalleft your physical-body to explore other DIMENSIONAL-REALITIES per se-it's for REAL. Our entire Scientific-structure COLLAPSES 100% once U have done a projection and In Out-Of-Body PROJECTIONS wis the PINEAL-EYE II can ESCAPE from this 3-space cell

partially as transparent, etc., etc. r-bodies wound around the physical-body, but unwind via 'silver-cords' in multiple-LIGHTER in density, i.e. a ccusal-body, then a mental-body, further still to a SPIRIT-body devoid of the outer-sheaths—somewhat like a RIEMANN-HYPERSURFACE with the the vortex-like motions and pulsations of the physical-body, see through SOLIDS projection-states to imer-DIMENSIONS—in the light-body U can SEE with the inner-eye Not only that, but with still deeper-projections shed the light-body for one still

for higher-knowledges. I have 1 other super-ace in the "hole, however. Ha! With the Out-Of-Body projections, BIG-BROTHERISM VANISHES completely as a power-structure, U go beyond EARTH-power-structures of the 'defunct' banker-politicos and their stupid Most my 'free-time' now is spent on OUT-OF-BODY PHOUSCITIONS to other DIMENSIONS

We could have floating-cities in space way before 2000 A.D. if it were NOT for the power-structure vested-interest suppressing gravitonio-research ... Mr. Whemond, your info on GRAVITONICS just superb! IT WORKS EXPERIMENTALLY 100%

The MULTIDIMENSIONAL-ATOM uses some 'type' of IHASEB' to jump from 1 dimension to another SINUINANEOUSLY, what I call a phaser-resonator harmonics. Fourder-Analysis come, in here, since we are dealing with energy-harmonics, etc.

some astral-traveling, then I plan to visit the CREAT PYRAMID in my light-body and DISCOVER for myself some of its hidden-chambers beneath tons of massive-granite-As soon as I have developed more of the para-mechanics of leaving and entering my physical-body in a projection within the 'astral-borderland' between DIMENSIONS, and in the light-body U can pass through any kind of SOIID, since the molecular-density of the light-body is so SMAIL in WEIGHT, etc. As they say, like a ghost, hal

existence with a 'consciousness' has an IMACE-body gestalt-energy-pattern projected into a 3-space cell and MANIFESTED OUTWANDLY... as in ECKANKAR: the PRIT and KAL-ferces of creation, dissolution; centrifugal- and centripetal-forces, etc., etc. 100% via light-body experiences—like a DOUBLE-PYRAMID in hyperspace, the light-body corresponds to the DAVISIBLE-portion of the DOUBLE CHEOP'S PYRAMID—everything in In OUT-OF-BODY traveling U will discover PSI-time and be able to travel on the TIME-MRACK, past and future; more so, U realize with stark-maked clarity that PROBABLE-FUTURES, and ALTERNATE-PRESENTS ALL EXIST SINULTALEOUSLY in the MOW of ETERNITY... The great riddle of the CHEOP'S PRAMID and SPHINX is solved

e M

The 2nd gives more Brandes theories etc This is is \$500 (LARGE PRINT time folios

helped many people from his practice in Britain. thousands of miles away wherever his services were and allow his mind to travel lock his door in the evening needed. In this way he had the years he had learned to houseboat in the Nile. The how he came to reach a amazed to find he could see doctor explained that over visitor as to who he was and Pole began to question his as it sat on a nearby table right through the doctor's har hat and outer clothes. During menced his examination of Completely incredulous the treatment, Pole was the patient he removed his hat. Before the doctor comtrousers and wearing a top overcoat, doctor dressed in a black in walked a typical British knock came on the door and the bed racked with fever, a in Egypt. As he lay tossing in story of receiving help when gist TudorPole, tells a similar houseboat on the Nile River Mr. Pole was living in a At the time of the incident needed from the astral plane British author, archaeolo pin-striped

Pole and, sure enough, it was Scotland identified himself to general practitioner from cessful and in a short time a The broadcast was sucward and identify himself. mystery doctor to come forpeal over the BBC to ask the perience he sent out an aphaunted by this unusual exwent back to England. Still l (eated him on the houseboat the same doctor who had Tudor Pole recovered and

of a person getting "stuck" in draws it in again. ed by a silver cord which needs to do is to wish to be after astral projecting but that the astral body is attachback in one's body in order to body until death. All one again, for it is attached to the can always find its way back the astral. The astral body there has never been a case able to return to their body pressed a tear of not being return to it. Some people say Some people have

Bookshop, P.O. Box 3387, Station D. ing). Available through Atlantean 1 and 2 excerpted from Meditation Ottawa, Ontario, Canada, K1P 6H8. \$5.95 (including postage and handle and Astral Projection, 170 PAGES,

and could even be moved by mental energies. The catch was, that a person could easily go to far in ignorance & burn themselves up.or 'blue flame' out unless the had high control of hody components. This control was acheived by comprehending the lat 3 Comp courses & putting the theeries to action in life situations. (see Mi data) (a) knowledge in these areas exploded for those who got the course. It explained how material 'immaterial atoms functioned & differed.... around the body. Few deeper concepts on how this was done were swall-able in the soon out of print book, but a couple of years later there were some concrete ideas on just how higher level energies could be only ones own components were involved. They spoke of the Mind being only a converter for other energies to flow through, and of being Both teleportation 4 lewitation are covered in the book "STAR WARKS-WELCOME HOME EARTHMAN". This book came out briefly in 1979 and was a compilation of 25 years of channeling of data from extraterrestials number 4 was finally released to eager students & the bombshell of moved around mentally. In 1981 the Modern Human Comprehension Course able to easily set up mental shellds of protection or 'force fields' great problem to similarity transfer or teleport to distant places if In this work several identities claimed that it was not really any

Other exact fit data could be added but this sample should start you thinking. I do not have time to cover fully this subject of book length but given the facts that fit the data that I am currently aware of, this speculation seems highly probable.

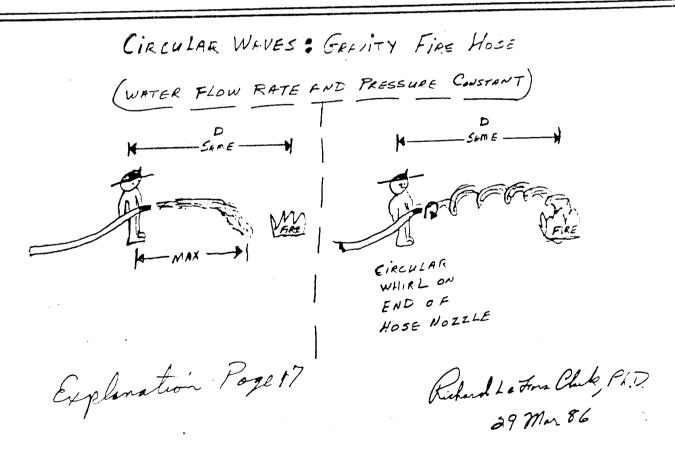
The Earth's natural, self-operating cycle of refertilization is another design feature that points to artificially controlled creation and placement. When the soil cannot support plant life due to mineral depletion, the ω_2 levels rise creating the "Greenhouse" effect. The equator area heats, evaporates far more ocean water, and sends it north to the poles. The temperature gradient has shifted so the glasiers build rapidly. These massive spreading ice sheets crush the granite rock beneath them to powder. The high south-blowing winds off the glasiers spread this granite dust all the way to the equator to a level of about six feet. Ground granite is a perfect mineral-rich soil (see the Hansel data). In this new, rich soil the planet life expands and brings back down the Oplevels and ends the ice age. The whole cycle takes over 100,000 years, but what is time to the Universe? Think of all the design problems in a self-regulating fertilization cycle to support plant and animal life. Hamaker detailed this design years ago.

I am enclosing a reissue of my old paper, 10¹² Hz Frequency Phenomena for your easy

reference. The data in this earlier paper will now be more useful to you.

I have neither the time nor interest to satisfy your curiosity or economic problems. I am enclosing, for free all the basic information that you will need. The rest is entirely up to you.

> RC Clark, Ph.D. 29 Mar 86



ISSUE #59-Mar/Apr, 1985 THE LARSEN FILE

[FREE ENERGY!, contd.]

[Second letter on free energy, by Mr. Joseph H. Cater]

"In my article describing a device which can obviate the need for fuel in an internal combustion engine, I neglected to state that the number of baffles used is critical. At least 40 in the unit shown is required and the more the better as long as the flow of air is not seriously restricted. Since the article was written, the author has come up with a greatly improved and easier to build version. A step-by-step description of the easiest way to construct one will now be given. This is for a unit 12"x12"x18" in size.

"The box is constructed of heavy plexiglass using epoxy glue to put it together. This time, the only baffles used are two sheets of plexiglass with 250/300 holes drilled 1/16" in diameter in them and which are evenly spaced throughout the 12'x18" sheets. Spacers $(\frac{1}{4}"$ thick) are positioned on the bottom of the box. One of the perforated sheets is then placed over the spacers and completely sealed with epoxy glue on all four edges which face the inside of the box. This produces a false bottom. Fiber glass wool is then placed inside of the box, filling the entire area to $\frac{1}{4}$ " [1/4"] of the top of the box. The wool must be pushed tightly enough into the box to allow air to circulate. The air must have a chance to circulate through the wool without being critically restricted. The second perforated sheet is then installed \(\frac{1}{4}\)"[1/4"] from the top of the box and completely sealed with epoxy glue on all four sides. The top plate is then installed on the box. The top and bottom plates have one inch holes in which are inserted short one-inch diameter tubes. The box must be sturdy enough to withstand stresses produced by the suction of the engine.

"The next step is the installation of the 40 alternate layers of aluminum foil and paper. This can be best done in the following manner. Four plexiglass sheets 12"x18" and two 12"x12" are laid out. Two of the 12'X18" sheets have one-inch holes in them to match the holes in the top and bottom plates of the box. Over each of these plates are placed 40 alternate layers of paper and aluminum foil. The layers overlap on all four sides by an amount equal to the total thickness of the 40 alternate layers on the two 12"x18" sheets which fit over the top and bottom of the box. The other two 12"x18" attempt to contact plates have an overlapping only along the 12" File readers know.

sides. There is no overlapping on the two 12"x12" plates. The plates with the layers are then glued to the box. Of course, oneinch holes are made in the layers of foil and paper that fit over the top and bottom of the box. For each plate, 80 thicknesses of newspaper and 40 thicknesses of aluminum foil are laid out and cut to the required dimension. [Presumably, two newspaper layers are placed together, then one aluminum, then two newspaper layers, then one aluminum, etc etc.etc.--H.L.] Each layer is then secured with 3 or 4 spots of ordinary glue. After the layers are attached to the box sides, a generous amount of masking tape can be used to completely secure the many layers to the box.

"Fiber glass wool should be used instead of any other kind of wool because glass has the property of concentrating orgone along its surface as Reichenbach [Wilhelm Reich?-HL] found out. A choke should be installed on the air inlet to shut off the engine in case turning off the engine doesn't do it. The diesel engine ran wild after running out of fuel because of air that got around the 'closed' throttle. A throttle is never completely closed to allow for idling.

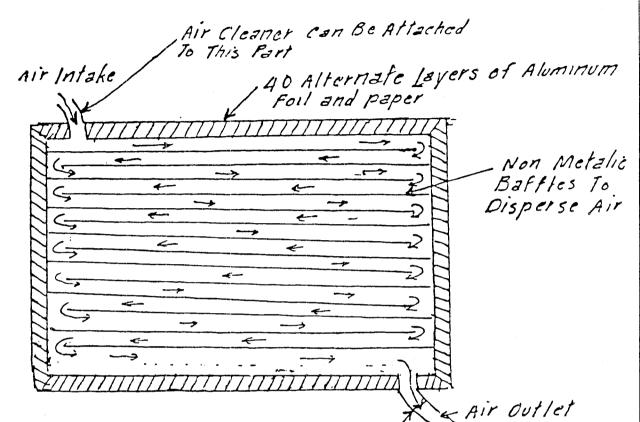
"The author covered a gallon glass jug with 30 layers of paper and copper foil (alternate layers). The water from it is phenomenal. Even a stainless steel blade placed in a cup of this water soon becomes magnetized! It has been dowsed out that this water has the power to rejuvenate if used regularly. The bottle is filled once a day and should be cleaned out once a month because of impurities that are precipitated out of the water and settle to the bottom."

---Joseph H. Cater

[Editor's Note: Well---there you have it!! For those of you who want to attempt its construction, Mr. Cater's designs/diagrams appear on the following two pages. On page 10appears his earlier sketch which, I believe, accompanied his first letter. On page ll appears his more recent, updated design as mentioned in his second letter. No sketch for the gallon water jug was available, but I would imagine that Mr. Cater used newspaper for that project, and that he alternated between paper and copper foil. Please note that on page 8 Mr. Cater specifically states that the final, outer layer should be of paper, not metallic, a layer of paper and, presumably, that actually consists of a double layer. Will attempt to contact Mr. Cater and let Larsen Ye Olde Editor, H.L.

THE LARSEN FILE

Cross Section of Device



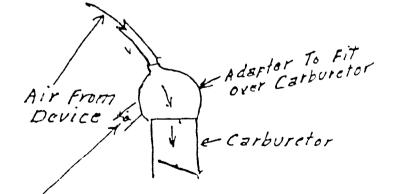
Editor's Note: This is the earlier of the two designs made by Mr. J.H. Cater. The more efficient, up-to-date one (his second design) can be found on page 11. Mr. Cater's book, THE AWESOME LIFE FORCE, can be purchased from CADAKE INDUSTRIES, P.O.Box 9478, Winter Haven, FLORIDA. Write for price and postage costs. Whatever the price, it would be well worth it! The rear cover states that it "...contains the most incredible information ever placed between the covers of a book.... The greatest mysteries known to man are resolved for the first time in hu-

man history and so

simple language..."

clearly explained in

Air Extremely
Rich In Organe
Energy



Butterfly Assembly to allow outside air to flow into manifold in case organic con-centration becomes too high and produces an effect similar to that which occurs when deisel engines run out of fuel during operation.

1012 Hz. FREQUENCY PHENOMENA: ZERO POINT RADIATION, GRAVITY, AND SPARK DISCHARGE DATA

Boyer: Hard vacuum data in August, 1985 "Scientific American". Frequency data around 10 th Hz. "Magic Window" between microwave and heatwave frequencies.

Spark discharge frequency: "Matter, Energy, and Radiation", 1941.

Clark: Gravity wave propulsion data.

Schauberger: Water suction vacuum systems that would generate 1012 Hz in Project V-7 data, etc. (flow directionalized)

Searl: Flywheels rotating at ionization speeds (spark discharge) generate 1012 Hz.

Brown: High voltage capacitors would generate 1012 Hz. (spark discharge)

Pajak: Spark chamber drive systems would generate 1012 Hz.

Tesla: Spark discharge and capacitor rushing systems would generate 1012 Hz. (see Carr and Mathews data.)

Gravity bomb: High energy spark discharge in Earth's subsurface-rupturing outward 180 latitude, 180 longitude from generator at wave point collisions. Tremendous light flash on Earth surface rupture, followed by vacuuming implosion-explosion shock front waves. Energy rupture assumes torus shape and then explodes upward as a mushroon shape. (supposed "A" and "H" bombs)

General data:

- 1) Tesla's Colorada Springs Unit Ball stuck 100 to 500 feet in the ground, below sea level. First used as a weapon in 1908 at Russian wasteland, then in 1945 on Japan to set up "Cold War" fears.
- 2) "Philadelphia Experiment" was multiunit directional beams version of this 10 12 Hz frequency technology. Caused invisibility and location jump of the Eldridge. This was not a degaussing magnetic phenomena.
- 3) Two spark discharge beams aimed to a common focal point and pulse delay fired creates instant heat - combustion in human targets. Generated "spontaneous combustion" or the "hot job".
- 4) Saucer landing site soil and plant microwave and infrared burns are side band radiations of the spark discharge drive radiating through the unshielded bottom of the saucer.
- 5) Saucer-radiated intense magnetic fields are a natural side effect of spark discharge propulsion "super-coils" magnetic effects.
- 6) Early bell-shaped saucer "wobblies" are synchronization instabilities in the spark discharge propulsion units.
- 7) Saucer crew silvery or metallic jumpsuits are safety clothing against side band microwave and heatwave leaks in the spark discharge propulsion system.
- 8) Electrical/electronic equipment failures (automobile ignitions, etc.) near saucers is due to atomic level disruptions to electron flow in conductors caused by the spark discharge propulsion units radiations.

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4015 Crown Point Drive, P-3 San Diego, CA 92109

Richard Le Zone Clark, 11. Richard LeFors Clark, Ph.D. July 27, 1985

LEVITATION (WEIGHT LOSS) EXPLAINED

Rec

The reason for any weight of a mass in gravitational fields is the counterpush of the two masses' gravity radiations. In humans we push more powerfully on the Earth via our stress body than the Earth pushes on us. The total of the two pushes of gravity is so-called weight. If we lose gravity (stress push) by radiating it as in the "party levitation" central element (levitatee) we push less. As our push (gravity) decreases, the Earth's push effectiveness on us increases. This is "weight loss" or levitation, which is really just letting Earth push us away. It is not the total quantity of the masses that counts but the effective local gravity field's relative strength.

The fire hose example is also a decrease in the gravity (push) of the water. Thus the Earth pushes the water away more--in other words, the "weight loss" water carries farther. The circular (quadrupolar) pattern of the nozzle whirling radiates (relieves) some of the water's gravity (stress). Schauberger's designs are based on

water stress (gravity) control.

Levitation (weight loss) control is generally stress lowering via radiation, using gravity's natural characteristics. It works on organic or inorganic mass, as gravity is the same for both. Think of it as the resultant pushes of two radiating sources, taken locally (these are "near field" design problems).

Humans are locally a more powerful source of gravity than the Earth (we push down on it). But as we lose gravity (stress push) power, the Earth pushes us away.

This paper is another example of external immediate energy field considerations and design utility.

" Reclar, PhD.

4015 Crown Point Drive, P-3 San Diego, CA 92109 Richard Le Fore Clark, PAD.

Richard LeFors Clark, Ph.D. March 29, 1986

NOTES: 1) THE FORMS OF SELF LEVITATION OR SWELF OPERATOR INDUCED OTHER HUMAN LEVITATION APPEAR TO BE HYPNOTIC TRANCE-STATE (ISHUT DOWNS) OF THE NUMBER BODIES GRAVITY (STRESS) GENERATION.

2) INORGANIC OBJECT LEVITATION, IF IT IS POSSIBLE, IS THE USHUT DOWN OF THE GRAVITY (STRESS) GENERATION OF THE OBJECT ITSELF. THEORETICALLY THIS OBJECT LEVITATION IS POSSIBLE.

(CORAL CASTLE PYRAMIDS, ETC.) SEE THE BELOND CRITICAL ISSUE BELOW ON SAELDRAKE "MORPHOBENETIC FIELDS" FOR A POSSIBLE COMMUNICATIONS LINK TO INDREANIC OBJECTS FOR A GRAVITY "SAUT DOWN".

CRITICAL ISSUES. D'THE MOST CRITICAL ISSUE RAISED BY THE CURT.

SYSTEM IS DEVELOPING THE HUMAN BRAIN POTENTIALS, INTERIORNEL

LEVELS, AND PROCESSES. IF WE CAN NOT APPLY C.U.R.T. TO OURSELVES,

WE WILL NEVER UNDERSTAND OR UTILIZE NATURE COMPLETELY.

2) A SECOND CRITICAL ISSUE WOOLD BE THE INCORPORATION OF THE ROBERT SALLDRAKE "MORPHOSEDETIC FIELDS" AND HUMAN "MORPHIC RESONANCE" THEORIES, THIS IS A PRIME EXAMPLE OF FRANTY FIELD INFORMATION CONTENT AND COMMUNICATIONS SYSTEMS. THE HUMAN BARIN IN A GRAVITY FIELD TRANSMITTER, RECEIVER, AND PROCESSOR.

Aclah, Ph.D.
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Technical Notes: The Clark Coil that was built in the above data is a fairly powerful 10¹² Hz (Spark Discharge or Zero Point) radiation generator unit. This frequency (10¹² Hz) is nature's force field for various atomic changes, bindings, and field power transfers. As an example of atomic level control, current flow in a conductor (any electrical generator) can be viewed as a weak, partial Kervran/Kushi atomic element transmutation. Every current conduction electric generator, conventional or Over-Unity, functions on this principle. This is because we have started to strip the orbital electrons, to bare the nuclei for fusion or fission by the application of a weak source of 10¹² Hz power to a held diamagnetic material. As an example of levitators/propellers, the so-called diamagnetic atomic element samples react by moving directly away from a strong local source of this 10¹² Hz radiation if free to do so. This movement is because these element samples are structurally conservative, balanced and stable systems within the total local energy environment. The Solar System is a big model of this levitator system. Incidentally, the ferrous metals react to 10¹² Hz as any other element when no magnetic field is present to interfere.

The unfortunate misnaming and misunderstanding of this one energy field system under various aspects as dismagnetic, nuclear or gravity fields has hidden its true nature and utility from us until now. The frequency 10¹² Hz is generated by spark discharge, vacuum (zero point), certain types of water flows, the sun, etc., and only to a much lesser degree by permanent or electromagnets and capacitors. The true nature, functioning, and utility of this energy field is largely undeveloped to date due to hastily made early

Academic science to date has created at least four names for this same force field and its various effects. The names created to date are gravity, strong nuclear, weak nuclear, and diamagnetic fields. Nature only has the three force fields and they are the electrical, magnetic, and gravity (10'2 Hz). I have chosen the oldest historical name, gravity, for this field energy (10'2 Hz) and it thus includes all of the other names by which this field has been called over the years.

Nature functions in elegant triads—two powerful antithetical elements meet at and generate a "neutral center" element. Each of these three primary elements has two antithetical extremes and a null or "neutral center" structure forming triads also. There are only three primary force fields, three whole primary particles, and three dimensions in nature's triadically designed universe.

In order to make a critical judgment of competing theories one must compare what current academic establishment physics predicts and constructs with what my theory predicts and constructs. What this means is do you want the currently offered crude atomic control, under-unity generators, fuel gulping limited vehicles and noisy recoiling weapons of establishment science or do you want vastly over-unity generators and levitation vehicles and weapons?

Permission is given to anyone to publish or copy all or any part of the above data.

Richard Le Fran Clark, Ph.D.

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assumptions which concreted into dogma.

Richard LeFors Clark, Ph.D. March 18, 1986

LOCAL GRAITY FIELD STRENGTY EQUATION IS AMODIFIED FORM OF

THE OLD DIAMAGNETIC EQUATION. F=KVH(dH/dx): dH/dy BECOMES

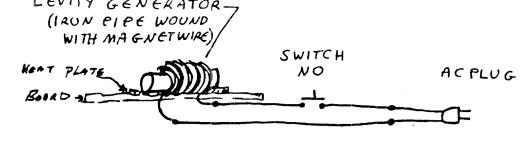
NEAR FIELD DISTANCE SQUARED (d2), AND A CONVERSION RELATION SHIP FOR

H IS NECESSARY FOR WATER, STARK GAP CRYSTALS, ETC. SiNCE IA IS SO CLOSE TO 1 (FOREITY)

K=d CAN BE USED (K= ATOMIC DEMOTY) IE: AL = 0.11 . V (VOLUME) IS IN CM3. F IN DYNES.

H IS IN CORSTEDS; WHICH NEEDS THE CONVERSION RELATIONSHIP ESTMELISHED FOR OTHER

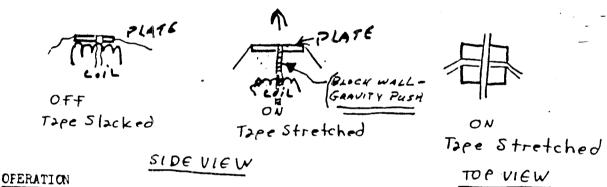
GRAVITY TYPE SOURCES (OTHER THEN ELECTROMAGNETIC BLOCH WALLS). REC



*NOT TO SCALE

ELECTROMAGNETIC LEVITATOR SCHEMATIC (LOCAL GRAVITY)

Mount the parts, except the AC plug of course, on the plywood base. Place the levity generator (wound iron pipe) on a plate of aluminum. Drill some holes through the aluminum and the plywood to mount the plate to the base. Put some washers between the plate and the base so they don't touch. The aluminum plate will get hot from the pipe levity generator and we don't want the plate touching the wood because it might burn it. If you are going to use a guideway make adjustments for its placement. Remember the levity generator gets hot so keep the guideway insulated from or far enough away from the generator. It would be much easier for demonstration purposes to just tape your non-ferrous metal plate to the levity generator and leave enough slack so it can rise up and kerstalle a few inches high.



Turn the smitch off, if you need to, and place the AC plug into a 120 volt outlet (110 volt is ok too). Your levity generator coil will heat up so pay attention ! Turn the switch on for only 10 seconds at the most! Then turn it off and allow your coil to cool before you test again. Neat eh! Your plate should have shot up relatively quick !

ENHANCEMENTS

A fuse or circuit breaker will make things safer.

You could add a rheostat for fine levity control.

YOR A CAYSTAL COME LECTURE FAMOUS KOWSKY - FROST CRYSTAL (WARSAW) LEVITA TORS (1920's) WERE EM ENCREY LOADED 11170 AXI S T415 CRYSTAL. THE EM LARGE CETAR HAS DESIGN FOR THIS THAT POWER FROM THE E + M FIELDS PUSHED INTO THE GRAVITY FIELD. (10'2 Hz) ATOMIC DEASITY OPENED TO LESS THEN HYDROGEN AND CARSED MASSIVE LIET (1000 TIMES WEIGHT) CRYSTAL LET US PRESSURE PULSE A SILICONDIOXIDE (SIO2) WINDO FOR DOW - AS A PULSED PEIZOELECTRIC ELEMENT. WHEN PRESSURE IS APPLIED TO THE CRYSTAL, CURRENT FLOWS OUT OF IT AND GENERATES A TINY MAGNETIC FIELD AT 90° TO CHARENT FLOW. BUT 90 MUTHALLY "0 50 1705 THE EXTMO FIELDS IS A G. FIELD (10'2Hz). US PUT A FIELD COIL IN THIS CRYSTAL "SQUESTE" THE FIELD TO SENSE THE PULSES. GRAVITY FIELD CAYSTALS ARE ANNETER FOR A LOAD. COIL CAN HAVE AN THUS, A CRYSTAL 10"HZ SOURCE CAN REPLACE WATER COILS IN GENERATORS, (CHARE CILS OF THE LAST PAPER A RING OF SEQUENCELY PRESSED CRYSTAL AROUND THE FIELD COIL MAKES A CRUDE GO HZ GENERATER THE ONLY POWER INPLY IS THE CRYSTAL SQUEELE & GOVERNETALS ROLLER. POWER CHTPHT ROLLING AROUND THE TOP, PRESSES EACH . IS EASILY OUER UNITY.

ERYSTAL IN PASSING

TO BENERATE ELECTRIC PALSES!

73

Fisher Le Fore Clark FAD

The Nature of Radiation

The illustrated tests furnished the objective proof that radiation is emitted from many different materials, which makes the photographic plates dense through the transmission of bare aluminum or magnesium. It is important now to determine the nature of this radiation.

According to the absorption measurements of W. Mobius (3), the individual oscillations of water are of a 22 mm wavelength and other wavelengths of 11 mm, 7.3 mm, 5.5 mm, 4.4 mm, 3.7 mm, etc. also appear. According to the determinations of R. Gans and R. Loyarte (4) and A. Glagolewa-Arkadiewa (5), the individual oscillations of elementary magnets have wavelengths of 2.27 to 5 mm. In spite of all efforts, these unsmooth electromagnetic waves still have not been physically proven with success. No measuring apparatus reacts to them.

The tests of W. Mtbius and the theoretical determinations of the researchers mentioned above make it probable that the radiation proved objectively above belongs to the unresearched area between ultrared and the shortest Hertzian waves, that is is a matter of electromagnetic radiation.

- Diagram 10: Water radiator for laboratory experiments.

 Sources

 Recommendation
- Diagram 11: Photographic proof of the radiation that is artificially produced with the aid of the water radiator pictured in Diagram 10.
- Diagram 12a: Photographic proof of the radiation of a steel magnet. Below: Plate 1, placed near magnet; above: Plate 2, stored in the darkroom.
- Diagram 12b: Photographic proof of the radiation of a plant (Typha angustifolia L., reed-mace).

 Lower half: Plate wrapped in paper; upper half: plate wrapped in metal (= irradiated), compare Diagram 5. The aluminum strip was only made bare at the edges.
- Diagram 12c: Photographic proof of the radiation of a human body. Left: Plate 1, radiated; Human 5 right: Plate 2, Unradiated.
- Diagram 12d: Photographic proof of the radiation of an artificially stimulated quartz radiator.
 Left: Plate 1, radiated; right: Plate 2, inradiated.
- Diagram 12e: Photographic proof of new radiation in sunlight. Left: Plate 1, radiated; right: \(\infty \) Sun Plate 2, Unradiated.
- Diagram 12f: Photographic proof of new radiation in electrical light. Left: Plate 1, radiated; right: Plate 2, Unradiated.

 In Diagrams 12e, 12f, 12g, and 12h, only the edges of the aluminum strip were made bare.
- Diagram 12g: Photographic proof of the radiation of a salt deposit at a depth of 200m. Below: Plate 1, radiated; above: Plate 2, Unradiated.
- Diagram 12h: Photographic proof of the radiation of an undrilled petroleum deposit of unknown depth. Below: Plate 1, radiated; above: Color Plate 2, Unradiated.

 The upper edge of the aluminum strip was polished with emery; the lower, simply polished.
- Diagram 12i: Photographic proof of the radiation of an undrilled mineral source of unknown depth.
 Below: Plate 1, radiated; above: Plate 2, unradiated. The aluminum strip was only made bare at the edges.

There have been many interesting books and articles on UFOs, planetary collisions. strange creatures, and Earth energy grids in recent years, but each of these subjects has been dealt with as a separate phenomenon and never as a part of a complete system. They are just that -- one system of engineering problems and one Big Project. The Big Systems Engineering Project is to restore the spaceship Earth to its former ancient status and functioning.

The purpose of the project is to make Earth a true Neutral Center between Mars and Venus as our polar ends in a three axis system. When the project is completed, in the very near future, the human brain's silent area will reactivate in a few people to restore a true three dimensional brain/mind linkage. The field environment of the earth will then have three axes of alignment and transfer and so will the brain/minds of some humans. The present two axes in the solar system and in humans are functioning and the third axis is about to be aligned.

The earth's poles are the axis of the "old brain" (nonconscious/unconscious) to the "new brain" in humans. The earth's revolution in orbit around the sun is the cross link between new brain nemispheres for the second axis. The third axis will come into being when Mars and Venus become the South and North poles to the earth's neutral center in a giant magnet. This completion of the third axis will activate the frantal lobes (silent areas) in some humans. These humans will then have three axis brains as well as three axis minds, as their remote ancestors did. The three axis system is, literally, the end of time as we now know it. Heaven and Earth, so to speak, will be one.

A simple three axis graph will allow anyone to view the end result on a solar or personal level. The X axis is vertical--Earth's poles and nonconscious to conscious. The Y axis is horizontal--Earth's orbit of the sun and hemisphere connections. The Z axis is outward -- the Mars, Earth, Venus "magnet" and the activated silent lobes. The brain is then the input/output and focus point for the three axis mind. We will have returned after thousands of years to a halanced, natural system.

Velikovsky wrote about an observed engineering phenomenon. We needed a South Pole planet, Venus. Thus, all of his data is a narrative of how Venus was engineered into place.

Mars had to be stabilized via Demos and Phebos and new pole grids installed. Thus,

the project known as Alternative Three, in the Watkins book.

The old Earth grid has breaks, ruptures, and dislocations in it, so a new corrected grid had to be implaced -- this is the Bruce Cathie data. The old grid is Stonenenge, Ley Lines, and Pyramids, as covered by Jalandris and others.

The UFOs are part of this same ancient technology. The books of Jessup, Constable, Adamski, and Von Daniken cover this subject. The cattle mutilations and contactee games are thrown in to cover over the real purposes and results.

Fart of the old grid malfunctioning--particularly over ruptured or malfunction antennae-wis the grid phenomenon of "time holes" which produce Nessie, Champ, Big Foot, etc., or danger areas like the Bermuda Triangle. The Cathie plots make all of this predictable for the interested.

We will now have a three axis power system when Mars and Venus, in the very near future, become our pole ends. The final axis energy flow is out of Mars (South Pole) to Earth (Neutral Center), then out of Earth to Venus (North Pole). Only those humans who are attuned to this flow will activate the brain's third axis or frontal lobes (silent areas). For, the functioning of a Neutral Center or Bloch Wall requires the duality of reversal uncommon to most humans living today. This, of course, is an engineering, not a religious phenomenon. If you genetically match the environment's three fields you will function automatically; if not, then you will not function as a complete three axis system.

There always has been a way via environment and training to operate to varying degrees on a personal three axis system. Some of the so-called Mystery Schools were in fact teaching the third axis system. If you understand Polarity/Gender and Neutral Centers, the rest of the system is easily understood. The energy/information flows are the same in a magnet or a human. Nature has endlessly repeated the exact same design.

It is pointless at this time to speculate on how and why the ancient, original Earth grid and planetary Toole were broken or lost. The simple fact 17 is that it happened and we are about to go back to a condition which once allowed Earth and humanity greater opportunity

MECHANICAL. THE DESIGNS OF WESLEY GARY FOR A BLOCK WALL COVERING GENERATOR OF MECHANICAL TYPES FROM REX RESEARCH. A MUCH BETTER AVAILABE MECHANICAL BLOCKING DESIGN WOULD BE A ROllER BEARING IN THE BLOCK WALL AND ROTATE THE SHIELD AROUND TO MAKE-BREAK THE MAGNETS FLUX PATH COMPLETION. CUT NO MORE MAGNETIC FIELD THEN NECESSARY TO MAXIMIZE POWER OUTPUT TO ROLLER SHIELD DRIVE POWER INPATWITH THE in Law ROTATING SHIELD. ROTATING SHIELD ON FILE TO AE y BLOCK WALL TOPEN + MAGNET AND FIELD COILS - SHIELD. FIGLO ARE STATIONSRY, SHIELD Coils TOUCH MAGNET. ROTATES TO BREAK-MAKE 1FC1 ONLY SHIELD MOVES TO

FLAX PATHTO FIELD GILS. Block WALL ACTION OF A PERMANENT ELECTRICAL: THE TARK MAGNET CAN BE CUT OFF BY USING A LOW POWERED. COIL is PULSED ELECTROMAGNETIC COIL PLACED ON THE Block FLUX STOPPER WALL ITSELF. THEN A PULSE TRAIN CAN THEN AS TO FLUX PATH COMPLETION THE MAGNET ON + OFF THUS A MOTIONLES (FAR) OVER-LINITY GENERATOR DESIGN PRISE GEN. & THENS CONTROL COILS ON/OFF DONE. LEC 15 EASILY Mi um r.c DETAIL - ETREMELY POWERFUL N PERMADENT MAGNET Pals65 my is * PUT DOODE ON CLARK AFIELD CoiLS CONTROL COIL TO DUMP COIL TOUCH MAGNET COLLAPSEAFTER PULSE USE (ZERO EAT) Chark Bor, we Co. L GOHE PULSES, OR FASTER. 90 TO MAGNET FLUX Permission to print or Publish BLOCK WALL CONTROL Coils Kichard Le Fare Clark PhD. 4 apr 86

GRAVITY IS THE ELECTROMAGNETIC FIELDS AT ZERO IN ENERGETIC SYSTEMS

General Gravity Sources in ALL EM Systems (device or radiated): It is well known that the flux cutting equation for motors and generators can have a function of B=0 (zero). The equations for stating E,D, and H in terms of B follow (but put B=0 in all of them).

E = Bv

D - Bve

H = B/u

Therefore, if B=0, then E,D, and H must equal zero and this is the gravity source in

Look at the center line of the propagated EM wave below as the gravity source in radiated systems. At the core of every EM wave B, H, E, and D = 0. Gravity is the center of all EM waves.

Electrical Generators: Below is the Hooper lecture demonstration of his B = 0 motor and generator designs. Where B = 0, all EM fields = 0 and that is gravity. I will attach some additional Hooper pages on his B = 0 theory development.

i. In the prime arithmetic there exist an infinite number of induction-coders for the KWALYINS to generate endless prime-gestalts or prime-packing of 'primes' via the vortexprinciple—more so, no 2 prime-gestalts are the same, the induction-patterns usef to generate the prime-packing are without count-each induction-codingpattern generates a unique and eccentric prime-packing of the cordella-primes and the prime-resolutions are likewise countless. the prime-gestalt properties are utterly Indicate. Each vortex-core(prime-core) manifest

in its own frame of reference its own prime-universe of ranifesting prime-gestalts. Each prime-universe is geferenced by its own unique prine-core bringing about its own unique-evolutions in the prime-gestalt formations ...

id U know that Teller and Ulum, particularly Ulum, sed prime-number theory for ideas so gesting how to ild a 'thermonuclear devise'? is so, somethin : her alked about in the number theory of primes. However have yone far, far beyond present-day 'concepts' of clines and into a new-king of prime-number theory called half in C-PLH - industry via the JOHNEX-IONCHYquetion-Coders and .wanyins...

usion power—tapping en-gy released when atoms vite-could be a major urce of power in the ture. Now another mileone in fusion research? is been reached: the first ll-power fusion experient using the world's ost powerful laser. At awrence Livermore Labe, giant laser system—dub-ed Shiva—focused 26 trilon watts of power on a reet the size of a grain of nd. A record 7.5 billion sion reactions were rerded as the tiny target as subjected to the redting extreme temperares and pressures. The get burned with the me kind of reactions that wer the sun.

• FUSION POWER - Harnessing the power of fusion could provide us with an almost limitless supply of energy, "if we could just get the system to work," Dr. Rothman said. "The problem is that to produce this form of power you have to heat the fuel up to a temperature of hundreds of millions of degrees, and keep it that hot for a period of time.

"This is a difficult technical problem. If we could solve it. we wouldn't have to worry about where our fuel was coming from for hundreds and thousands of years," Dr. Rothman said.

Sustained Pusion-Process No more/No less = Exactly So 11-12-62 Dear Fry:

My confidence has jumped 1000/0+ ..., that is, the new-developments apportaining the fusion-process per se. COMMENTS BY BRANDES & FRY -

In the last letter, I believe the 'name' ULIM should have read ULAM instead

Going over hundreds of prime-packing for the prime-gestalts(gestalts of rel for the cordella-primes) strange prime-events take place via the cordella-prime alginments. The vortex-cores chosen imply prime-packing ranges from extremelyprime-packing to extremely-heavy prime-packing. The loner prime 2 has the most gestalt-properties not found among the other cordella-primes(odd-primes), besiprime-core 2 is the easiest prime-core to work with since it has but 1 coprime to it. In the ternary(triangulistic-prime-arithmetic) prime-arithmetic, copris are oritical as seen from the concept of the e.d.n.s(eccentricity-disparity-mu each prime-gestalt order or level. The internal-gestalt-structuring via the Kv. becomes very subtle-subtle once the POHAT-numbers (induction-coders) are fed to Evanyin-types to manifest the prime-gestalts HOLISTICALLY, and the 'activated' numbers take strange-turns as they bring about the resolution of a prime-packing So much for the combinatorio-prime-arithmetic!

Now from a knowledge of the combinatorio-primes we can deduce that a fusion reaction can be enhanced greatly using vortex-core hydrogen-packing of the hydrand once we MOLULATE the magnetic-alignment(extremely all-important aspect of fusion-process) of the hydrogen-atoms, forming a vortex-whirlpool, then due to packing of the hydrogen-atoms spinning into the wortex-whirlpool, we have brought the crucial-condition to initiate the start of a sustained fusion-reaction, i.e. hydrogen-packing becomes tighter PRICTION occurs bring lift existence TEMPERATU very-high-order (like that in the sun), and from their we generate the other con forces to keep the fusion-process self-sustaining, i.e. radiation and pressure.

Extremely more so, and perhaps, all-all-important, once we modulate via men symbiosis the fusion-process directly (PSI-fusion) then the fusion-reaction become enhanced beyond one's wildest-imagination, in turn, we are lead to astounding : discoveries of a limitless power-source...

The way I see it, i.e. it is-NOT the problem of a fustained fusion-reaction rather the unsolved-problem of dissipating and 'controling' the enormous-enerfrom the fusion-process per se, that is, without overloading the fusion-reactor Such enormous-energy requires a non-linear technology approach, period.

Pry, the biggie of the sustained fusion-process is to get the hydrogen-atom be packed-ti-htly within a vortex-space via vortex-magnetic-alignment, thereby into existence FRICPION as a means to bring about thermal-levels of temperature the sun's-range for a sustained fusion-reaction. MAGNETIC-ALIGNEER is the prin hudrogen-atomic wortex-packing, no hudrogen-packing, no fusion-process, period.

ur devices to generate in ravity" achine at speeds of approximately 3,000 revs/min., a polarization of the na nuclei of the alloyed metal occurs.

According to New Scientist (Feb. 14, wheels are rotated around another 980), Henry Wallace in December axis, a secondary gravitational field is 471 was granted a pair of U.S. patents created which reduces the wheels' weight. If a sufficiently strong field is field, (see Research Corner created, it can generate localized areas eter). Wallace claims that with his of gravitational shielding and thus provide an effective propulsion force. This energy field is non-electromagnetic and one wheel is balanced on a knife "kinemassic forcefield". Although ige, it begins to oscillate under the in- originally deemed as absurd, the sence of the other. If the spinning Summace DATA IN PROPULSION FOLDS

patents reportedly are being researc more thoroughly by the U.S. mili and it is thought that authorities regretung that the patents are avail for anyone to read. VENSURTINE To me Towners of 200 TO MY 234 78 PAR BENT

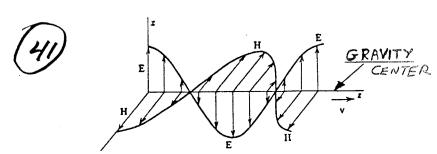
(NEW HORIZONS IN ELECTRIC, MAGNETIC AND GARVITATIONAL FIELD THEORY " BY. W. J. HOOPER.

Chapter 7

Some Confirming Experiments

During the years 1968 and 1969 the writer devoted his full time to the task of producing experimental sources of $\overline{B} \times \overline{V}$ fields which speak for themselves. Nature has the last word in any controversy in physics and when she speaks her words are final!

A generator of a motional electric field, all electric and with no mechanical motions involved, has been built and experimentally demonstrated. This device projects its field into the space surrounding the generator. Being immune to shielding the $\overline{B} \times \overline{V}$ field readily passes through the stainless steel walls of a grounded housing chamber. Surrounding the generator is mounted a cylindrical parallel plate capacitor. The outer plate is connected to a very sensitive vibrating capacitor electrometer (Keithley 640). The inner plate is connected to the other terminal of the electrometer, one terminal of which is grounded. Voltages are induced in these wires. The net result of these induced voltages is that the potential difference induced in that portion of the wire between the capacitor plates, charges these plates, and in doing so is measured by the electrometer. The generator, capacitor and electrometer are completely surrounded by



a grounded electrostatic shield. Housing them in a stainless steel box with a door has served this purpose very well.

Two papers describing the construction of the all-electric generator and the experiments performed with it have been presented to meetings of the American Physical Society.

A simple lecture table demonstation of the pure $\overline{B} \times \overline{V}$ field is illustrated in Figure 8. Two short similar bar magnets are spaced apart as shown. Midway between them a long straight, insulated wire (surrounded by a grounded conducting shield), perpendicular to the paper is fixed with its terminals connected to a sensitive galvanometer placed outside the immediate vicinity of the magnets, say overhead. The resultant magnetic flux density B from the two magnets, at the wire, is zero by the principle of superposition. If the magnet on the left be given a slow uniform

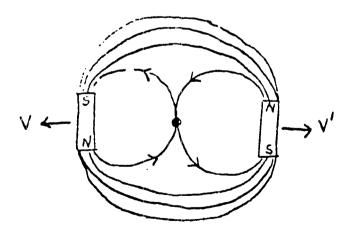


Figure 8

velocity V and the one on the right a velocity V' equal and oppos-



ite to V, then one will note a deflection of the galvanometer needle due to the pure induced $\overline{B} \times \overline{V}$ field acting in the wire. Note that in this simple experiment we have two sources of $\overline{B} \times \overline{V}$. Both the B and the V of each source are identical in magnitude but opposite in direction; therefore, since $\overline{B} \times \overline{V} = (-\overline{B}) \times (-\overline{V})$, the products are both positive and additive. The movement of one magnet alone will be found to yield a galvanometer deflection of half that obtained when both magnets are moved simultaneously. Note also that the wire is always in a region where $\overline{B} \times \overline{V}$ is present and active.

One of the most fascinating aspects of our discoveries is that by the use of the phenomenon of superposition of fields, electromagnetic induction can seemingly be separated from magnetic flux energy. In other words, our all-electric motional electric field generator operates without the presence of detectable magnetic flux energy as such. It is a non-inductive device. The magnetic flux intensity has been reduced to zero by the principle of superposition, and the virtual undestroyed field associated with uncancelled flux is still active and present; hence, the name "virtual" is used to describe it. It is this virtual field which produces the pure motional electric field in the space surrounding the generator. This newly discovered pure $\mathbb{B} \times \mathbb{V}$ field is the most unique phenomenon known to electromagnetism because it is devoid of the electrostatic and magnetic field character-

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istics we have hitherto known. It is a B x V field with the resultant B = 0. Its immunity to shielding gives it a stature and a character of its own, beautifully unique and isolated from all hitherto known spacial fields! Our generator produces nothing but this pure previously unknown field!

Perhaps the closest approach to the $\overline{B} \times \overline{V}$ phenomenon inherent in our motional electric field generator, is the toroidal transformer. In this device we are dealing with a transformer type of induced electric field caused by the growth and death of flux. It is of great interest, however, to note that the wires of the secondary windings where the field is induced may be entirely existent in a region of space devoid of measurable magnetic flux, since B = 0 there. This phenomenon is always of interest to students, because the induction in the wires takes place in a region of space, where, by superposition of fields the resultant magnetic flux intensity is reduced to zero without, in any way, imparing the electromagnetic induction of the virtual flux which is operative. It is of interest to note that our research simply extends this phenomenon to include flux cutting as well as transformer types of induction where B has been reduced to zero.

It is not surprising that many physical scientists listen to this thesis with incredulity. This is not disturbing to the author. It is but the natural path of all new discovery. Nature herself bears the burden of proof and she has spoken out clearly in behalf of the uniqueness of the motional electric field. What

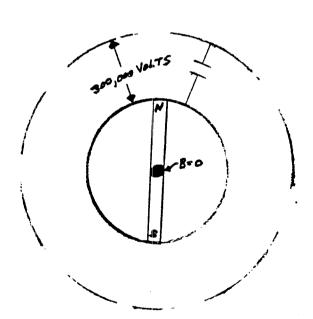
All Over-Unity Electrical Generators have designed-in gravity factor amplification. The input power X gravity gain (from EM = 0) = output power in all Over-Unity Electrical Generators. Look at the attached Alexander patent of input power X gravity gain = output power. Alexander did his EM at zero (gravity gain factor) by winding the D.C. motor armature coils and A.C. output coils together in the same armature slots. Also, look at the "N" machine drawing attached. There is a beautiful EM at zero area (gravity generator) where the disc electrical flow and the magnets make EM = 0 for a gravity gain factor. Searl discs are just flying "N" machines with a large EM at zero factor for levitation. Searl's design is literally an EM to G converter.

Generally the more of the EM input power that you can design at EM = 0, the greater the gain of the output power in Over-Unity Generators. The power gain equation is

Input Power X Gravity Gain Factor (EM = 0) = Output Power.

Gravity Lift Platforms and Weapons: In the electromagnetic levitators (pages 18 to 21 and 31/32) B=0 (gravity generation) is what was formerly called the Bloch Wall ring around the coil. The more EM that is put into B=0, the greater the levitation factor. This basic coil design, in multiple B=0 max units, makes the Gravity Propellers (EM firearms). Self-lifting platforms only require that gravity lift of the platform exceeds Earth's gravity. Now that everyone knows how to convert EM to gravity in B=0 designs, it is easy to make one sown levitation platform.

Earth Gravity: Look at the Earth drawing below. Earth is a giant spherical capacitor with a magnet across it. Thus, the center of the Earth is B=0 or a gravity generation source.



EARTH GRAVITY

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General Notes: The energetic zeros of power systems in nature are the sources of gravity. The EM source of gravity is the four energy component fields of E, D, H, and B at zero. EM generated gravity is the zeroing of the three-component electrical field vector and the three-component magnetic field vector in conjunction (a tensor of the second rank at zero). Literally this means that the EM fields' energy is "dumped" into gravity generation at their zeroing. Furthermore, the incidence of bringing any one of the four EM fields (E, D, H, or B) to zero automatically brings all EM fields to zero and generates gravity. The power of the generated gravity field is proportional to the EM field power that has been zeroed, but is more powerful (see tensor product data attached). Gravity is a nine-component energy field in three dimensional space. Time has NOTHING to do with gravity generation! All EM dipoles emit gravity as the EM radiated wave center. All EM machine devices have some gravity generation in them, and by deliberate design a large part of the input power EM to electrical generators can be converted to gravity field generation and then the gravity field converted back to EM at a power gain. Or, Over-Unity Electrical Generators are two three-component EM vectors in (or D.C.) converted to a gravity tensor which is converted to two three-component EM vectors out.

G = EM Fields at Zero (conjunction)

Attached is data on superpositioning and B = 0 from texts.

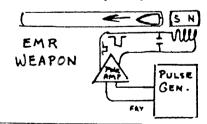
Permission is given to anyone to publish all or any part of the above data.

4015 Crown Point Drive, P-3 San Diego, CA 92109 For many years now there have been a number of ways to launch rockets and bullets without the usual cartidges and explosive powders. Aside from air and a vortex motion (Slimg) there is one unique method that is almost never mentioned.

EMR or <u>Electromagnetic Repulsion Devices</u> actually use a pulsed magnetic field coil to launch projectiles. This method uses an antimagnetic action to send a non magnetic projectile to a target.

To attempt to put a unit together you can use a smooth bore tube with the repulsion coil at the end. Automatic feed capabilities would be fairly simple to add with some engimuity. To use a material to make up the projectile, remeter that the denser the material atomically, the greater the repulsive velocity. Velocities of around 80K ft per second are probably possible with some dense ceramic bullets. With the addition of slight grooms or veins they could be reasonably accurate.

To wind the coil, use the usual 14 to 16 oz magnet wire and wrap it around the plastic or non cunductive coil. A Capacitor across the coil makes a resonant tuned circuit'F to match the energizing current firing pulse. The new 'over unity' light generators would easily power a smaller unit (+100/W/Lb.) A multi viberator/PWR AMP could replace a bench test Gen/Amp in field use. The amp-yurn formulation of course, would determine the magnetic kick of the projectile. A diode may be needed to short the back FMF of the coils field collapse. The larger the current and faster the pulse, the faster the projectile will be kicked. Generators work on this principle and it is amazing the principle has not been expanded to other areas



- PRV - MHER KILLAR

Non Explosure Machine fun Report # 3 == Rnom Frijs -



AZINE <u>NOVEMBER 1990</u> NATIONAL GEOGRAPHIC MAG

Inventor Makes Fuel to Challenge Gasoline

ark Gibson uses energy from the sun to make a new fuel that he says could stop our crude-oil habit, clean up air pollution, and lower the nation's trade deficit. A number of experts agree.

"If pilot-plant experiments show the fuel can compete economically, it can be mass-produced," says the Washington State inventor, whose STAR*FUEL burns with a clean white flame. "It could free us from our dependency on Middle East oil."

Where is the money needed to build such a pilot plant? "A decade-long glut of foreign oil quashed investment

in new fuel processes," he says. The method

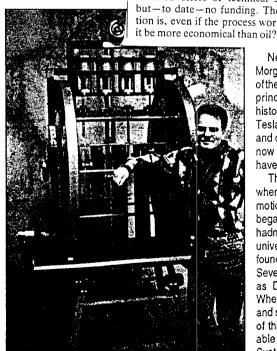
method devised by Gibson and his father, engineer James O. Gibson, uses sunlight highly concentrated by a 14foot reflective dish to liberate hydrogen from water. The hydrogen is then



HEATHER J. CONNEL

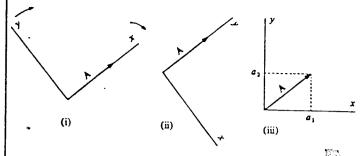
chemically bonded with carbon to produce hydrocarbon fuels. All gasoline used in the U.S. could be replaced by STAR*FUEL generated by reflective dishes covering a desert area 56 by 56 miles, says Gibson.

The U.S. Department of Energy, as well as Washington State's technical community, believes Gibson's concept warrants further study. He has received offers of technical support but—to date—no funding. The question is, even if the process works, will it be more economical then oil?



Free energy inventor Troy Reed demonstrates one of his devices.

Gravity is a tensor field



A is a vector of unit length. To describe it we could invent a coordinate frame x, y and say (i) A = (1, 0). If this frame of reference is rotated, (ii) A = (0, 1). Intermediate orientations give intermediate number pairs, for example, (iii) (a_1, a_2) . In all cases, $a_1^2 + a_2^2 = 1$. The two components a_1, a_2 must retain this relationship under changes of reference frame, to preserve the unit length of A, so the components are not random numbers, but organized around this relationship. In three dimensions, three components (a_1, a_2, a_3) are needed: $a_1^2 + a_2^2 + a_3^2 = 1$.

Now consider two unit vectors A and B, and multiply all their components pairwise: a_1b_1 , a_1b_2 , a_3b_2 , etc. Give the symbol c_{11} to the pair a_1b_1 , c_{32} to a_3b_2 , etc., and arrange all nine cs in a pattern as follows:

$$c_{11}$$
 c_{12} c_{13} c_{12} c_{23} c_{21} c_{22} c_{23} c_{31} c_{32} c_{33}

This nine-component object C is called a dyad, and is really a conjunction of the two vectors A and B; one could write this as C = AB. As the reference frame is rotated, these components c_{11} , etc., change, but in a disciplined way that makes them more than just a matrix of numbers, for they must comply with the fact that both the lengths of A and B, as well as their relative orientation, remain fixed. Any matrix C (whether constructed from two vectors or not) that enjoys these special transformation properties is called a tensor.

P.C.W. DAVIES

by Brian O'Leary, Ph.D.

Nearly one century ago, financier J.P. Morgan suddenly withdrewhis financial support of the legendary Nikola Tesla, discoverer of the principles of alternating current. Some historians believe the move was made when Tesla offered to introduce a new, abundant, and clean source of energy that investigators now call free energy—something that could have threatened Morgan's vested interests.

The skeptical mind tends to get turned off when confronted with schemes of perpetual motion, which is what free energy implies, so I began to learn and re-learn some physics that hadn't been taught to me in textbooks and university classrooms. Much to my surprise, I found free energy to be a viable concept. Several outstanding theoretical physicists such as David Bohm, Harold Puthoff and John Wheeler have concluded that the fabric of time and space is filled with extraordinary amounts of this energy, but that we just haven't been able to tap it using conventional means. Systems engineers Thomas Bearden and Moray King have proposed plausible models and methods for tapping this energy source.

Several dozen inventors worldwide have tinkered with free energy and many are getting positive results in terms of taking more energy out of a device than goes into it by conventional means. Promising methods are magnetic, electromagnetic, solid state, cold fusion and hybrid devices that are smartly configured to achieve over-unity efficiency. The implications are enormous: We could eliminate most of the pollution on Earth as free energy replaces oil, coal, nuclear power, transmission lines and internal combustion engines. Cost-effective, clean-running and appropriately scaled commercial units modeled from operating prototypes could soon be placed in homes, workplaces, and transportation systems.

As part of my research on a book for Avery Publishers, I am visiting several free energy inventors in the United States, Japan, India and New Zealand. The Japanese and Indian governments have already begun to fund top-level scientists and engineers to develop free energy. Regrettably, no such support is coming from the United States and European governments.

A public symposium on free energy will be held in Denver May 13-15, 1994, with leading inventors, scientists and engineers participating. For details, contact the Institute for New Energy at (801)583-6232. The forthcoming books, tentatively titled Suppressed Inventions and Free Energy, will be published in about a year.

Particularly illuminating is the analysis of Cullwick with respect te salient operational differences in the sources of the three types of tric field $\mathbf{E}_{\mathbf{C}},~\mathbf{E}_{\mathbf{m}},~\text{and}~\mathbf{E}_{t}^{~15}$ In brief, he pictures them as follows:

All electro-magnetic phenomena applied in electrical technology have, as their fundamental basis, the mutual forces experienced by electric charges, and we have seen that these arise in three ways:

- Two charges experience mutual forces in virtue of their positions. This is the electrostatic force of attraction or repulsion.
- \mathbf{E}_{in} They experience additional forces in virtue of their velocities. Thence arise the forces experienced by a conductor carrying a steady current in a constant magnetic field, the forces between current-carrying conductors, and the induction of an e.m.f. in a conductor moving relatively to the source of a magnetic field.
- E_{ξ} They also experience additional forces in virtue of their accelerations, from which arise the induction of an e.m.f. by transformer actions, and electromagnetic radiation of energy.

The thing we are especially interested in, in this thesis, is that of these unique operations with charges brings into existence a new field which will act upon charges of electricity to accelerate them. tensity of an electric field is defined at a point as the force per unit arge which will be exerted. The great mistake of the past has been the ption that each of the above accelerating agencies, are, in their inphysical natures, in every way equivalent and identical since they moduce the same end product, the acceleration of a charged particle. n my human experience I may desire to move across a lake in a boat. elerating agencies. I may select several which are each one unique:

^{15.} E. Geoffrey Culiwick, The Fundamentals of Electromagnetism, , (Cambridge University Press, 1949)

	TABLE	I	
FIELD PROPERTIES	ELECTROSTATIC FIELD	Et dA	$\overline{E}_{m} = \overline{V} \times \overline{B}$ The motionally
	E.	The electric field induced by a changing magnetic vector potential	induced electric field
1-Spatially distrib- uted energy	KE ² 8π ergs/cc	KE ² ergs/cc	No spatially distributed energy
2- & E · ds	- 0 always	≠ 0 in general	≠ 0 in general
3-Curl E	- 0 always	= -dB - dt	" ∇ x (vxB) ≠ 0 in genera
4- \int \overline{E} \cdot \delta \overline{d} \overline{S} \cdot \overline{E} \cdot \overline{d} \overline{V} \text{Potential}	a constant always	Not a constant Dependent on the path of in- tegration	In a perfectly uniform B the value of the integral between 2 points a and b will not be dependent on the path, will be indepen- dent of it, but in general this will not be true
as function	Yes	No	May or may not be a potential function
6-Behavior with re- spect to shielding	Can be readily shielded with conducting material	Can be shield- ed with suffi- cient thickness of shielding	Immune to shielding .
7-Div. E	= 4mp	= 0 always	-0.:
8-Poisson's Fundamen- tal law with re- spect to the inter- ior of conductors	Obeyed	Hot obeyed	- 0 always Not obeyed
9-In conductors carrying a current	Conductors always have a a surface charge	Can drive a current without a potential dro along the wire	Can drive a current without a potential drop along the wire
10-Inverse square law	Yes	Мо	By special design yes in - certain portions of field
ll-Spatial nature of field	Continuous throught space it occupies	Continuous throughout space it occupies	Only present at points where where soving charges exist
2-Relation to charges in it	Charges within it produce a distortion of the field	Charges within it do not distor	Charges within it do not the distort the field at all
3-Field Dependence	A primary field independent of all other fields	the field Dependent upon another field	Dependent upon another field
14-Functional de- pendence on velocity	Intensity of electrostatic field in any ref. frame is parabolic function of w/e		Intensity of motional elec- tric field in any ref. fram is linear function of v/c

A number of patents have been granted in recent decades for devices which often embody clean energy principles. The following is an incomplete list by inventor, patent number (usually U.S.) a

Date of Art Control	,	of involver, patern number (usually U.S.) and title/descripti
Robert Alexander T. Townsend Brown	1,974,483	Super Power Engine Electrostatic Motor
	2,949,550	Electrokinetic Apparatus
*	3,018,394	Electrokinetic Transducer
	3,022,430	Electrokinetic Generator
	3,187,206	Electrokinetic Generator
	3,227,901	Electric Thrust Bandwails and a
	300 311 (British)	Electric Thrust Producing Device
Leonard W. Clover	4,025,807	Method & Apparatus for Producing Force
W.J. Coleman	3,071,705	Electromagnetic Motor
Robert L. Cook	3,683,707	Electrostatic Propulsion Means
A DeBroqueville	3,662,554	Propulsion System
DeRugeris	3,535,572	Electromagnetic Propulsion Alternator
	3,728,564	
A.P. DeSeversky	3,130,945	Electromechanical Energy Conversion Device lonocraft
A. di Bella	3,404,854	
J.F. Eastham	4,013,908	Apparatus for Imparting Motion to a Body Electromagnetic Levitation
J.F. Engelberger	3,504,868	Space Propulsion System
Edwin Gray	3,890,548	E M S Motor
G.E. Hagen	3,120,363	Flying Apparatus
W.J. Hooper	3,610,971	All-Electric Motional Field Generator
	3,656,013	Apparatus for Consenting Market
Howard Johnson	4,154,431	Apparatus for Generating Motional Field Permanent Magnet Motor
J.F. King	3,322,374	Magnetohydrodynamia nasastata
E.C. Okress	3,464,207	Magnetohydrodynamic Propulsion
W.A. Rice	3,106,058	Quasi-Corona Aerodynamic Vehicle Propulsion system.
H.H. Wallace	3,626,605	Method for Consenting - Consent
	•	Method for Generating a Secondary Gravitational Force Field

You can obtain a copy of a United States patent by sending US \$.50 to the Patent and Trademark Office, the United States Department of Commerce, Washington, D.C., 20231. It is worthwhile to mark, "Attention: Patent Copy Sales". For a delivery of under one month's time, send US \$ 1.00 (per patent) money order, certified or cashier's check. Personal checks delay. Mark your order, "Special Handling".

Patented, Novel Energy Devices

-12-

on the other hand, that this concept of spatially distributed <u>electric</u> field energy, is not only <u>not required</u> for a satisfying understanding of phenomena where this field is involved, but it actually induces basic ambiguities and impossible conceptions.

Let us now examine the <u>origin</u> and <u>basic</u> nature of the motional electric field with its unusual property.

 $\widetilde{E}_{m} = \widetilde{V} \times \widetilde{B}$ This vector field equation was derived by Lorentz from the empirical force formula of Biot and Savart. This is the electric field which is present in the moving wires constituting the armature coils of an electric generator. It causes an e.m.f. to exist in a conductor by virtue of motion across magnetic flux. Such induction is called a motionally induced e.m.f. or flux cutting q.m.f. As we shall see, this field has some of the most unusual and interesting properties conceivable. Page and Adams have emphasized one of these unique properties. They point out in the case of the generator with a rotating armature coil that this field, "exists only in the moving conductor," -- where moving electric charges are present -- "since no electric field is present in the observer's reference frame. "21 Let us examine this aspect of the field more closely, for neither the electrostatic field nor the E_t field possess this property, for these fields can exist in an observer's reference frame, whether a conducting circuit, or conductor, or charge is at hand or not.

Three essential operational ingredients are necessary to bring this ${\bf E}_{\rm m}$ field into existence: (1) A constant magnetic induction ${\bf B}_{\rm r}$ (2) An elec-

-23

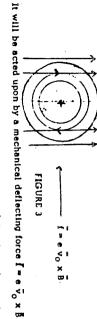
the reference frame of the magnetic source producing $\bar{\mathbf{p}}$. A deflecting force will act upon the particle wherever it moves across magnetic flux lines. As viewed from the reference frame of the particle this force $(\bar{\mathbf{v}} \times \mathbf{B})$ has many aspects of a real electric field and in fact it is termed a motionally induced electric field having an intensity $(\bar{\mathbf{v}} \times \mathbf{B})$ per unit charge. In the reference frame observes that the moving charge is acted upon by a force which to all appearance is wholly magnetic in nature. Whether we think of it as a deflecting magnetic force or an electric field, it is obvious that it exists only at the points in space where moving charges, either free or in matter, are present, for stationary electric charges, no $\Sigma_{\mathbf{m}}$ field or deflecting magnetic force exists. Hence it must necessarily have a spotty, or discontinuous nature. How can this be possible?

Let us proceed as Mason and Weaver have suggested by considering "a quantitative description of the individual behaviour of charges." Let a positively charged particle with mass m and charge e be projected into a vacuum chamber with uniform velocity $\bar{\nu}_0$ at right angles to the direction of uniform magnetic flux \bar{B} . The particle has initial kinetic energy $T=1/2m\ v_0^2$. By Ampere's Law the moving particle (or current element) is surrounded by a concentric distribution of magnetic flux.

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^{21.} Page and Adams, op. cit, 1 p. 16.

The charged particle may be an electron in a piece of matter, or free as in a gas.



It will be acted upon by a magnetic field about the particle. The force is a magnetic field about the particle. The force is actually the force of lateral repulsion between two magnetic fields. Without the presence of both ragnetic fields, no such force exists, hence the existence of I requires the simultaneous presence of all three of its essential components, e, ∇ and \overline{B} . The actual action on the charged particle is magnetic in character, rather than electrical.

Let us next observe that the force \bar{f} always acts at right angles to both \bar{v} and \bar{B} . Since the displacement of the particle is always in a direction at right angles to the force, this force can do no work on the charged particle upon which it acts, and no energy is extracted from \bar{B} . This force, arising from the magnetic repulsion between two magnetic fields, one due to the moving particle, and the other due to the applied \bar{B} , acts like a circular deflecting constraint or baffle, which only changes the direction but not the magnitude of the velocity of the particle. The speed of the particle and hence its kinetic energy remain unchanged. It is well known that such a force will cause the particle to travel in a circular path, the radius of which is readily obtained by equating the force Bevo to the cantifugal force mv_0^2/r and solving for r, $r = mv_0/a\bar{b}$. The particle is thus trapped by the magnetic field, which will hold it to a circular path until its original kinetic energy is dissipated by collisions with neighboring particles.

It is of particular importance to this discussion and is again repeated, that since the deflecting force is always at tight angles to the celative velocity $\overline{\nu}_0$ of the particle and also to \overline{B} , no work is done on the particle by the deflecting force.

Whether the particle is confined within the boundaries of a wire or not, $(\bar{v} \times \bar{B})$ will always be at right angles to \bar{v} and to \bar{B} . For clarification let us suppose the particle is enclosed within a frictionless tube the axis of which is at right angles to \bar{v}_0 and to \bar{B} . We further impose the condition that the velocity \bar{v}_0 of the tube be kept constant in magnitude and direction. Let us examine the behavior of the particle within it. As the tube moves forward, the particle is prevented from moving in a circular path by the walls of the tube, but it can and will begin to move along the axis of the tube under the deflecting action of the magnetic field. To maintain the original forward component of its velocity v_0 constant, the external agency moving the tube will have to supply the particle with additional kinetic energy in this direction.

As the particle acquires a velocity component v_t along the axis of the tube, the resultant force \bar{v} x \bar{B} acquires two components, one along the tube, which will be constant $(\bar{v}_0$ x $\bar{B})$, and one at right angles to the tube $(\bar{v}_t$ x $\bar{B})$, opposing the forward motion, (Lenz's Law). We thus see that the additional kinetic energy imparted to the charged particle moving down the tube is transmitted to the particle directly by the external force moving the tube. This kinetic energy is continuously channeled along the tube by the deflecting action of the magnetic induction \bar{B} interacting with the magnetic field formed around the moving charged particle and the constraint of the tube itself.

-26-

N'E W HORIZONS

ELECTRIC, MAGNETIC AND GRAVITATIONAL FIELD THEORY

by

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will at first prove to be an unsocial virtue," he nevertheless predicts that "In this self-conscious search for phenomena which increase the number of operationally independent concepts, we may expect to find a powerful systematic method directing the discovery of new and essentially important physical facts. "14

The writer has classified operationally the three most prominent electric and the three most prominent magnetic fields which we find in natur They are as follows:

> Fundamental Electric and Magnetic Fields (m.k.s. units)

- 1. Ē_c = <u>Or</u> $\frac{Qr}{4\pi e_0 r^3}$ The electrostatic or Coulomb field arising from the presence of charges.
- 2. $\vec{E}_m = \vec{v} \times \vec{B}_s$ The motional electric field which acts on charges travelling with velocity \vec{v} across a magnetic induction \vec{B}_s . This field is produced by flux cutting and should not be confused with \bar{E}_t arising from flux linking.

Fields

- Electric 3. Curl $\vec{E}_t = -\frac{\partial B}{\partial t}$ The electric field $\mathbf{E}_{\mathbf{t}}$ in this formula arises from flux linking, or transformer electromagnetic induction discovered by Henry and Faraday. In this field $\tilde{\mathbf{B}}$ changes intrinsically with time. A is the magnetic vector potential.
 - 4. Curl $\overline{H}_s = \overline{J}$ This magnetostatic field \overline{H}_s arising from a conductic current density J within a conducting medium was first discovered by Oerstad.

Magnetic Fields

- 5. $\widehat{H}_{m} = -\overline{v} \times \overline{D}_{C}$. The motional magnetic field arising from relative velocity $\overline{\mathbf{v}}$ with respect to electric charges producing the electric induction Dc
- 6. Curl $\overline{H}_R = \frac{\sqrt{D_C}}{\sqrt{1}}$ The magnetic field \overline{H}_R surrounding a changing electric induction called a displacement current. This magnetic field plays a prominent part in the production of electromagnetic radiation. It was first theoretically predicted by Clerk Maxwell.

14. Ibid., p. 224.

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The modus operands of $\vec{v} \times \vec{B}$ is thus seen to be wholly magnetic in character. The conception of this force, when viewed from the standpoint of an observer at rest in the reference frame which is travelling with velocity \vec{v}_0 , as being an electric field similar in character to that of an electrostatic field is therefore an artificial figment of the imagination which instead of clarifying the understanding of motional electromagnetic induction, often befogs it. The concept of $\vec{v} \times \vec{B}$ as an electric field is a convenient mathematical construct, however, for computing induced emf's, but the actual nature of the phenomenon with which one is dealing must be kept clearly in mind to avoid mistakes. The electromotive force induced between the terminals of a short straight linear conductor of length \vec{l} moving with relative velocity \vec{v} across a magnetic induction \vec{B} is given by the formula:

E = V × B · I (2)

whereas that induced in a closed circuit is given by:

and is often difficult to evaluate. In these formulae the term $\overline{\mathbf{v}} \times \overline{\mathbf{B}}$ represents the direction and magnitude of the fictitious electric field intensity $\mathbf{E}_{\mathbf{m}}$. The energy associated with this field is directly imparted to the charged particles by a mechanical prime mover which produces the relative velocity instead of by an actual electric field.

An important point in the foregoing analysis is that it serves to illustrate the fact that since the $E_{\rm m}$ field is by its intrinsic nature only the repulsive force between two magnetic sources, that of $\overline{\rm B}$ and that of the moving charge, it_cannot exist except at those points where electric charges with magnetic fields

About them exist. The E_m field is only at those points where a magnetic field exists that can interact repulsively with the magnetic induction \bar{B} .

Therefore, it is evident that there can be no continuous spatial distribution of E_m electric field energy as there is in the case of the E_8 or the E_1 fields. Since no electric E_m field exists in a space without charges, there can be no E_m field energy in a vacuum or in free space such as <u>can</u> exist with an electrostatic field. Ve need to remember this fact when we think of the E_m field phenomenon from the standpoint of a moving magnetic flux acting on a stationary electric charge. A single phenomenon when viewed from two different reference frames can appear to be fundamentally different, but such relative viewing does not alter the fundamentally basic cause giving rise to it. Since the real basic nature of the $\bar{\mathbf{v}}$ $\bar{\mathbf{x}}$ $\bar{\mathbf{B}}$ phenomenon has not litherto been exposed in detail and hence is to a large extent currently taught and believed to be of an electrostatic nature by theoretical physicists it will be worth our while to go into some of the subtle aspects it presents when it is so conceived.

4

Let us consider the popular view of this phenomenon as presented by most interpreters of relativity theory. The Special Theory of Relativity as applied to electrodynamics states that if we have a uniform electric field of intensity \tilde{E}_i , due to charges, and a uniform magnetic induction \tilde{B}_i , due to magnets, both at rest in a reference frame S, then in frame S' moving with uniform velocity \tilde{v} with respect to S an observer will find an electric intensity \tilde{E}^i , and a magnetic induction \tilde{B}^i given in vector notation in absolute gaussian (c.g.s.) units by: (see following page)

 $\vec{E}' = \chi (\vec{E} - (1/c)\vec{v} \times \vec{E})$ (4)

elready called magnetic forces. "25 kinetic forces, but as we shall see, they are identical with those we have not claim to include any physical interpretation of the phenomena. "24 from electrostatic forces. One might call these additional forces electro-Sny the states that the forces represented by the added terms "...differ by one observer S and another S' moving with a velocity v relative to S. ~23 Cullwick states, "It is an attribute of the relativity equations, that they do be taken merely as expressing relations between quantities as measured Theory require such an interpretation. He states, "the...equations...may Jeans, however, points out that nothing in the postulates of the Special that E' and Nv x B)/c must likewise be interpreted as electrostatic in nature of two electric intensities, & E, which is an electrostatic field, and $V(\tilde{v} \times \tilde{B})/c$. Added in this manner, many physicists have tacitly assumed to an electrostatic field. The reader will note that $\overline{\mathbf{E}}'$ is the vector sum tivity theory as showing that $\sqrt[4]{v} \times \sqrt[8]{c}$ is an electric field, identical in nature where $\frac{7}{3} = 1/\sqrt{1 - (v/c)^2}$ and $c = 3 \times 10^{10}$ cm/sec The current confusion among physicists is that many interpret rela-

Winch in his excellent text states, "Notice that $(\overline{v} \times \overline{B})$ is not an electrostatic electric field intensity for it is not due to a distribution of charges. We have shown that the line integral of electrostatic field intensity

case, i.e., the electrostatic field intensity set up by the displaced charges integrates to zero around any closed path. ($\nabla \times \vec{B}$) is due to the motion of the conductor in the magnetic field, and an external agency is feeding energy into the system, and a net amount of work is done by a charge in moving completely around the circuit. Notice also the ($\nabla \times \vec{B}$) does not exist in the absence of moving charges, --because it is the magnetic force on the charges moving with the wire which sets up the electric field intensity. "26

Not withstanding such pronouncements, the writer has discussed the subject with many exponents of relativity theory who are quite insistent that all the terms in equation (4) must be considered as identical to, and indistinguishable from, an electrostatic field. A personal letter from a colleague at our National Bureau of Standards also takes this position, as well as several Nobel Laureates with whom he has consulted. And this stand is taken admittedly by these physicists without a single lots of direct experimental evidence with which to support it!

During the early stages of the work on this project, I called on several Nobel Laureates to discuss the worthwhileness of this endeavor, one of whom was the distinguished physicist and authority in the field of electrodynamics, Enrico Fermi, who had delivered a lecture of the 1944 Public Affairs Conference at Principla College. Among the questions asked two will be of interest to the reeder. (1) "If it were ever discovered that the

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^{23.} j.H. Jeans, <u>The Mathematical Theory of Electricity and Magnetism</u>, p. 605 (Cambridge University Press, 1923).

24. Cullwick, op. cit., p. 119.

^{24.} Cullwick, op. cit., p. 119.
25. William R. Smytha, <u>Static and Dynamic Electricity</u>, p. 488 (McGraw Hill Book Co., 1939).

^{26.} Relph P. V.Inch, **Electricity and Maunetism.** p. 536 (Prentice Hall Inc., 1955).

great value to our scientific knowledge?" His answer in substance was: It field are identical in nature?" After considerable thought, his reply was, which confirms the belief that the motional electric field and the electrostatic tinguishable from, an electrostatic field, would this discovery be of any motional electric field $\overline{\mathbf{v}} \times \overline{\mathbf{B}}/\mathbf{c}$ was unique and not identical to, and indisknowledge, do you know of the existence of any direct experimental evidence would indeed be of very great significance and consequence. (2)"To your "Come to think of it, I can recall of no such existent evidence."

of β where $\beta = \frac{1}{2}$. By a binomial expansion it can be readily shown that: general case every term of both of these equations (4) and (5) is a function a means for obtaining a fuller understanding of the physical nature of the terms they contain. It is important to observe mathematically that in the It will now be shown that the relativity equations themselves provide 6

substitution in the two right hand terms of equation (4) yields

$$\bar{E}'_{s} = \sqrt[3]{E} \times (1 + (1/2)\beta^{2})\bar{E}$$

$$\bar{E}'_{m} = \sqrt[3]{(\bar{v}_{x}\bar{B})} = (1 + (1/2)\beta^{2})(\bar{v}_{x}\bar{B}) = \beta^{B\bar{n}}$$
(8)

(B)

dropped. at right angles to both $\bar{\nu}$ and \bar{B} and terms of higher degree than β^2 have been where $\bar{\mathbf{v}}$ and $\bar{\mathbf{B}}$ are taken at right angles to each other and $\bar{\mathbf{n}}$ is a unit vector

respect to S. E' in the reference frame S' moving with uniform relative velocity $\bar{\mathbf{v}}$ with the motional electric, field components of the resultant electric intensity Equations (7) and (8) represent respectively the electrostatic, and If now E and B inreference frame S are adjusted so that they

> are both perpendicular to $\overline{\mathbf{v}}$ and to each other and their intensities fixed at constant values such that:

opposite in direction,27 then these two electric field intensities will be equal in magnitude and

equal in more than two possible reference frames at the most, by assigning nevertheless such equality of $E_{\mathbf{S}}'$ and $E_{\mathbf{m}}'$ would be possible for only two direction for any one reference frame S', moving with an assigned value of fixed values to $\bar{\mathbf{E}}$ and $\bar{\mathbf{B}}$ in S. This is a clear cut case of the simple superbe possible to make these two oppositely directed fields continuously two points. frames at the most, for a straight line can cut a parabola in not more than $\bar{E'}_S$ and $\bar{E'}_m$ can be made equal to each other in magnitude and opposite in and linear functions of $oldsymbol{eta}$ respectively. It will at once be evident that although ation of electric fields. It will be observed that $\vec{E}_{\,\, 8}^{\,\,}$ and $\vec{E}_{\,\, m}^{\,\,}$ are parabolic relativitists: claim that under this situation there will be complete cancellupon it because the resultant electric intensity in this fame is zero. Most ard a fixed proper adjustment of \bar{E} and \bar{B} in frame S, such that v = cE/B, A stationary electron in S' will therefore experience no force acting It is thus self-evident that in the general case it would not

<1



plates. Let S' be a frame of reference moving horizontally through this space with velocity V at right angles to both Z and \bar{B} . a uniform vertical magnetic induction B in the space between the condenser that when connected in series a constant current through them would produce separated by a distance d could be oppositely charged and electrically isolated in s. Above and below the air space between the condenser plates two large circular horizontal Helmholtz colls could next be fastened so Two large, similar, rectangular, parallel, and vertical plates

but not in neighboring frames of reference. each other with a zero resultant in one (or possibly two) particular frames. situation calls for fields which are distinct and unique, balanced against greater and lesser velocities than this perticular frame? Surely such a ference in their intensities manifest in the reference frames having both complete cancellation of fields in a particular frame if there is a real difthat it vary parabolically with, Binstead of linearly. How could there be static field, then it would have to behave like one, which would require electric field which is identical to and indistinguishable from an electro--position of two distinct types of fields. If the $\mathbf{F}_{\mathbf{n}}^{*}$ term represented an

 $ar{ t v}$, is that of a point on the circumference of a circle rolling in a horizontal as previously snown. This motion projected on frame S' moving with velocity are at right angles to each other will be that of a cycloid traced on a horia free electrified particle in frame S' under the action of the two fields which zontal plane. The path of the particle as seen in frame S would be circular, induction B' $=\bar{B}$, (assuming velocities small with respect to c) the path of will discover a horizontal electric field, $(\bar{\mathbf{v}}\times\bar{\mathbf{b}})/c$ and a vertical magnetic moving with uniform horizontal valocity $ar{\mathbf{v}}$, with respect to \mathbf{S} , an observer B in frame S and no electrostatic field present. In the reference frame S' plify the picture, let us first assume a vertical uniform magnetic induction for the popular belief that the two fields are identical in nature. To simmagnetic induction! It is this case which has been mostly responsible static field when it is isolated by itself, without the presence of a resultant The $ar{ ilde{v}_{K}}ar{ ilde{B}}$ term most nearly simulates the characteristics of an electro-

continuously.

required for moving the source of B" and supplies energy to the particle the same in both fields. In the following chapters we will show experimentally more than saying that the dynamic behavior of a charged particle will be that this is not always true. Also analysis shows that a prime mover is indistinguishable from an electrostatic field. This proof amounts to nothing as the identity theorem as a proof that the $\mathbf{E}_{\mathbf{m}}$ field is identical to and uniform electrostatic field, mathematicians can call upon what is known and divergence of $\bar{\mathbf{v}} \times \mathbf{B}/c$ in S' are both zero, as they are in the case of a of $\tilde{\mathbf{v}} \times \tilde{\mathbf{B}}/c$ in S', and parabolic as seen from S. Furthermore, since the curl it. The path of the particle in this field is now rectilinearly in the direction and it is readily, understandable that many physicists have so interpreted Now this electric field very greatly simulates that of an electrostatic field $\tilde{\mathbf{v}} \times \tilde{\mathbf{B}}/c$, with the resultant vertical magnetic induction of zero intensity. in frame S', then in this frame we will have only the isolated electric field magnetic induction \bar{B}^* equal in magnitude and opposite in direction to \bar{B}^* , plane along a line in the direction of $-ar{ extsf{v}}$. If we now superimpose a uniform

in S' is only that due to \bar{B}' , then its motion \bar{V}' with respect to S' will produce It appears to an observer in this frame that the particle starts from rest and begins to move in the direction of a velocity \mathbf{v}_0 with respect to frame §. At the commencement of its motion the particle is at rest in frame S', which is moving with the same velocity. tance. Kinetic energy is imparted to a free charged particle and gives it Let us again analyze this case carefully because of its great impor- $(\vec{v}_0 \times \vec{B})/c$. If the magnetic induction

-33-

 \vec{v} x \vec{B} "/c which would be equal and opposite in direction to the intensity from a prime mover giving rise to B" in S' and which must be continuously supplied with energy The magnet giving rise to B' in S' and which is at rest in S. (2) The magnet that $\bar{\mathbf{v}} \times \bar{\mathbf{B}}'/c$ depresses it. Two magnets are involved in this action. (1) is to assist its forward motion with respect to S in exactly the same amount the magnet giving rise to B" in S', because the action of B" on the particle be continuously replaced. To do this, work must be done continuously upor ${\bf v_o}$, the kinetic energy which is being channeled at right angles to ${\bf v_o}$ must To enable the particle to maintain constantly its original forward velocity will act continuously as long as the particle moves at right angles to \mathbf{v}_0 . by virtue of Lenz's law. The force on the particle due to this intensity $\vec{v}' \propto \vec{B}'/c$ in S' directed against the forward motion of the particle erises $\overline{\mathbf{v}}\mathbf{x}\mathbf{b}^{*}/c$. At this point one needs to think carefully. The deflecting intensity a new deflecting intensity $\bar{\mathbf{v}}' \propto \bar{\mathbf{B}}'/c$ in frame S' in the direction of $-\bar{\mathbf{v}}_0$ this frame, the effect would be to produce another deflecting intensity If, however, the equal and opposite magnetic induction $\bar{\mathbf{B}}^{\text{u}}$ is introduced in

The particle can thus be made to travel rectilinearly in S', in the direction of $(\tilde{V}_O \times \tilde{B})/c$ provided energy is continuously given to it via the role played by B". This is the situation which appears on first inspection to be exactly like an electrostatic field. A free electron originally at rest in S' will be accelerated rectilinearly in S' at right angles to v_O . The electron is seemingly without contact with any material body, hence the electric field $(\tilde{v}_O \times \tilde{B})/c$ appears to be the only source of its steadily

-35-1

spatial distribution also as in the electrostatic case, since $(\bar{V}_0 \times \bar{B})/c$ is the only electric field present in S', and the resultant magnetic induction is zero. This appearance is exceedingly deceptive and is the basis of the current false assumption with respect to the motional electric field. No prime mover is required in the electrostatic case! The energy in this case comes from the field itself.

that the tube did. But this accomplishment can only be achieved by feeding up a circular path in S or a cycloidal path in S'. We now discover that the to the particle the energy to so channel and prevent the particle from taking function of the tube actuated by a prime mover was to continuously supply energy of the particle down a tube, without itself imparting energy. The cussions, that this deflecting intensity was shown to channel the kinetic and to the direction of B. We will remember in one of our previous disof action is always normal to the velocity of the electron with respect to S right angles by $(\bar{v}_0 \times B)/c$ and thus keeping the velocity of the particle in $\underline{\text{direction}}\ v_0$, thus replacing continuously the kinetic energy channeled at charged particle so as to continuously push the particle in the forward This magnetic induction B" interacts with the magnetic field around the and this is done by a prime mover acting on the magnet giving rise to B". energy to the particle continuously in the forward direction as the tube did superposition of a magnetic induction B" in S' accomplishes the same thing type (v x B)/c cannot of itself impart energy to the electron because its line In the first place, we must remember that an electric field of the

from an electrostatic field. A monkey and a man are two distinctly different an electrostatic field. This should not surprise us. What should surprise that these combined magnetic forces could be identical to and indistinguishable us is that physicists should have assumed, without direct experimental evidence; magnetic forces which causes the particle to behave as though it were in frame of one of the magnets produces a combination of pushing and deflecting charge released with kinetic energy from its position of rest in the reference nets with equal and oppositely directed fields and the presence of an electric enters the picture of this field. The uniform and relative motion of two magto the particle. No spatially distributed motional electric field energy essentially the direct transfer of mechanical kinetic energy from prime movers field around it. Thus the whole action of an isolated (v x B)/c field on a charged particle, instead of being electrostatic has a description which is particle, which when moving (by Ampere's Law) gives rise to the magnetic is no real electric field involved in this picture except that around the charged earlier description. It performs the same function as that of the tube. There field of the magnet is a physical part of the magnet which pushes against energy is used up in this transfer of energy to the particle. The magnetic thus does work continuously, which in frame S' appears as increasing kinetic the magnetic particle with exactly the same force that the tube did in our energy of the rectilinear motion of the charged particle. No magnetic field and its magnetic field pushes on the magnetic field around the particle, and wholly at right angles to $\overline{\mathbf{v}}_{\mathbf{0}}$. A prime mover gives kinetic energy to a magnet, this forward direction constant, thereby making its path in S' one that is -37-

agencies (we hope)! They can, however, exert identical forces on one and the same object, and if oppositely directed hold the object in equilibrium. But surely no one will use such an argument as evidence to prove that a monkey is a man, or that a man is a monkey! Such, however, appear to be the nature of some of the arguments that $(\bar{\mathbf{v}} \times \bar{\mathbf{B}})/c$, is intrinsically electrostatic. Cajori states: "The unscientific physical speculations of Aristotle held the world bound within their grasp for two thousand years; the unfortunate corpuscular theory of Newton controlled scientific thought for over a century."28

sighted judament.

nevertheless became a prejudice, and interfered, more or less, with clear-

of one and only one electric field by Mexwell. This assumption having

It has taken over a century to pierce the foo created by the assumption

served him well in formulating his beautiful electromagnetic equations

1922)

28. Florian Cajori, A History of Physics, p. 101 (Macmillan Co.,

‡

The Electromagnetic Force Equation

vectorially, constitute what has been termed the electromagnetic force The three outstanding electric field intensities when added together

$$\tilde{E} = \tilde{E}_C + \tilde{E}_m + \tilde{E}_t$$

$$= \frac{O_L}{4 \text{ Heg}^3} + (\tilde{B} \times \tilde{V}) - \lambda \tilde{A} \qquad (9)^{29}$$

stant \boldsymbol{Q}_1 , accelerated motion, when added become respectively: no relative motion, (b) constant ${\sf Q}_1$, uniform relative velocity, and (c) contensities that can be exerted by charge Q_1 and Q_2 due to (a) constant Q_1 particles Q_1 and Q_2 . These authors show that all possible electric inmulation for this equation based entirely on the force between two charged In their, A New Electrodynamics, Moon and Spancer derive a new for-

$$\tilde{E} = \tilde{E}_{C} + \tilde{E}_{m} + \tilde{E}_{t}$$

$$= \frac{F}{Q_{2}} = \frac{Q_{1}r}{4\pi q_{2}^{2}} + \tilde{a}_{r} \frac{Q_{1}}{4\pi q_{2}^{2}} \frac{v^{2}}{c} \left[\frac{1}{2} - \frac{3}{2} \cos^{2}\theta \right] - \tilde{a}_{a} \frac{Q_{1}}{4\pi q_{c}^{2}c} \frac{dv}{dt} - --- (10)$$

resent in each of the two equations the same identical accelerating agencies motional intensity $\hat{\mathbf{E}}_{m}$ and the transformer intensity \mathbf{E}_{t} differ in form but rep-Note that the Coulomb intensity $\tilde{\mathbf{E}}_{\mathbf{C}}$ is the same in (9) and (10). The

erational aspects of the problems, as was (10), the ambiguities disappear and of (9) are applied in the same discriminating manner with respect to the opwith their formulation (10). 31What they do not point out is that when the terms are employed indiscriminately, but which find correct answers in every instance volves difficulties and incorrect answers if the classical Maxwell equations formulation (10) over that of (9), and show five examples, each of which inelectric or magnetic! The authors claim considerable advantages for their can calculate electric intensities without having to entertain any field concepts, correct answers are forthcoming. The outstanding difference between the two equations is that with (10), one

and added vectorially. If there was but one electric field in nature, then and (10), tacitly implies that this principle holds true in all cases. This as applied to these fields is open to question. To illustrate this point, let with its own unique physical properties, then the Principle of Superposition correct. If, however, we have several unique electric fields in nature, each one would have to admit that the simple addition of these terms is scientifically field, and each of the three terms being of this one nature, can be superimposed tacit assumption in turn stems from the assumption that there is but one electric others were absent. The simple addition of the separate terms in both (9) several fields are superimposed on one another, each will act as though the The Principle of Superposition as applied to fields, states that when

^{29.} Cullwick, op. cit., p. 287.
30. Moon and Spencer, op. cit., p 369.

^{31.} P. Moon and D.E. Spencer, 'On Electromagnetic Induction', <u>Journal</u> of Franklin <u>Institute</u>, Vol. 260, p. 213 (1955).

directed. Equations (9) and (10) then reduce to : us consider a case where we have only the two uniform Σ_{C} and Σ_{m} fields present, superimposed so as to be equal in intensity, parallel, and oppositely

ACTORUS 6, 1971

$$E = E_C - E_M = 0$$
 (11)

virtue of electromagnetic properties not possessed by the other tally the spatial existence of unique electric fields, one of which is unique by alone, in the presence of the other, then this experiment will prove experimenequation (11) is unambiguously not zero, i.e., if one field can be made to act the answer to the questions we have raised. If in such an experiment the Principle of Superposition. It becomes obvious that nature alone can give us give us a clear cut answer to the question of fields, and the application of the critical means whereby experiment alone, not assumption nor dogma, will pit these two agencies $\mathbf{E}_{\mathbf{C}}$ and $\mathbf{E}_{\mathbf{M}}$ against each other equally, we will have a equation (11). If then we can arrange such a unique experiment which will ties) then, in this case, the resultant field will not be zero as required by to act, while the action of the other is restricted, (due to their unique properunique, and a physical experiment can be so arranged as to permit only one nature, then the resultant field is zero. If, however, each of these fields is It becomes obvious at once that if there is but one electric field in

> TRANSFORMER 344 688

the questions we have raised In the next chapter we will describe in detail experiments which answer

> HOOPER GENERATOR uile, go the important part crossponents of the cells and, in dittion, one weath or dimples as the load, giving an expressed and islice. car to form dische in the drain or assurer regions of at head. Service can be used as a filter or translatines as the 1-15 in the worker, then reducting the number of chessis. the cell and substantially reducing the mea uccupied of eth. Three embudiments are dischased, all using ELECTRICAL U.S. Ct. 310-10 01-01CT3 1FA ALL-RLECTRIC HOUSENS, LEUCTRIC FIELD
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> Christo Plied July 10, 1967, Sec. No. 654,243 Sec. Ct. 160 N 1 3 318

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Dingram of circuitry employed the motional electric field.

No. 1, No. 1, 1887, Sept. II, 1967, Sept. II,

Figure 1

WHY ISN'T THIS UNIT BEING BUILT? ALC

United States Patent

Alexander

3,913,004

Oct. 14, 1975

INCREASING ELECTRICAL POWER

METHOD AND APPARATUS FOR

Inventor. Robert W. Alexander, Pasadena.

Calif

Alex, Pasadena, Calif. Assignee:

Filed

Nov. 18, 1974

1571

ARSTRACT

Appl. No : 524,556

A form of rotating machine arranged in such a way as to convert a substantially constant input voltage into a substantially constant output voltage, involving gener ally a rotor that revolves at substantially constant speed within a stator and which comprises a transformer core subjected to and having a primary motortransformer winding and a secondary transformergenerator winding, whereby transformed and generated power are synchronously combined as increased output power.



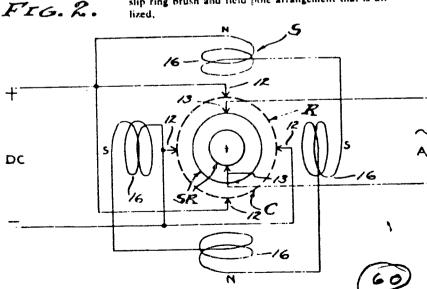
FRY'S 22511 Markham Perris, CA 92370

27 Clains, 3 Drawing Figures

FIG. 1 is a diagrammatic schematic view of the dynamo-electric converter components comprising the present invention;

AC LOAD GRAVITY CONVERTER 5

> FIG. 2 is a diagram of a typical commutator brush, slip ring brush and field pole arrangement that is uti-



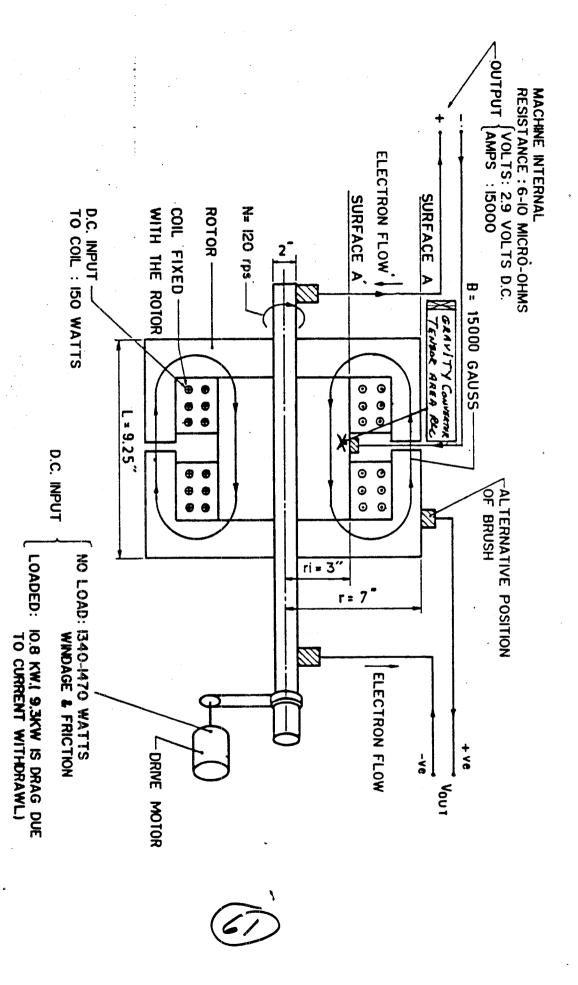
In practice, the primary D.C. motor windings are of fewer turns in the rotor slots than the secondary A.C. generator windings. For example the primary motor windings 10 are flat wound between north to south poles of the field while the secondary generator windings are flat wound in the same or common slots of the rotor armature. In a typical unit having a four brush commutator with 20 hars and having a 20 slot armature, the primary windings 10 are comprised of a numher of turns of conductor to efficiently draw 48 volts D.C. at 25 amperes or 1200 Watts to rotate at 1750 RPM; while the secondary windings 11 are comprised of a number of turns of conductor to efficiently deliver 60 cycle (by transforming and generating) 110 volts A.C. at 32 amperes or 3520 Watts, the volt meter used to read these values upon an actual reduction to practice being calibrated to read the root-mean-square (rms) value of the pure sine wave, which is 70.7% of the peak voltage.

The reduction to practice hereinahove referred to as a "typical unit" was constructed of a machine originally designed as a self exciting 60 cycle 110 volt 2.5 KVA generator to be shaft driven by a separate prime mover. Firstly, the said prime mover was climinated. The exciter windings were intended to excite the field at 45 volts D.C. delivered through the commutator, while the generator windings were intended to independently deliver 110-120 volts A.C. through the slip rings. The winding ratio between the exciter and generator windings was approximately one to three, and these are the values which determined the values employed in the present reduction to practice.

SUMMARY OF INVENTION

TENSOR AREAS This method involves the placement of a primary winding in a field to both motor the same and to have a transformer effect with respect to a secondary winding also in a field to have a generator effect. In its preferred embodiment, this dynamo-electric converter is comprised of primary and secondary windings combined in a rotor commutated to alternate a D C energy supply in and thereby motivate the rotor within a stator field. The primary winding is advantageously of fewer turns than the secondary and by means of electromotive force drives the secondary windings of more turns to cut the magnetic lines of force for the generation of electrical energy at a higher voltage level than the D.C. supply. This D.C. operated motor is shunt wound with the stator field poles fully energized by the D.C. energy supply, or is provided with permanent magnet field poles, to efficiently motivate the rotor and efficiently generate electrical energy in the secondary windings The A.C. output of the secondary windings is inherently synchronized with the transformer function of the primary windings combined in the common slots of the single rotor, and by adding the transformer and generator voltages and amperages the wattage is correspondingly increased at the output

> nously imposed upon the windings 11, and all to the end that the two alternating currents are complementary and one added to the other. It will be observed that the output wattage is approximately triple the input AC wattage, by virtue of the synchronous superimposing of transformed input voltage and generated voltage while utilizing the former to operate the rotor in order to generate the latter. A feature of this invention is the separation of the primary and secondary circuits and the consequent isolation of the inverted input D.C. from the outlet A.C. and the utilization of input energy comensurate with output load according to amperage required for the operations to which this DFC machine is applied.



TROMBLY KAHN

N-GENERATOR FIGURE- IA

POWER GAIN: 45.8 KW/9.3 KW =4.92

DUTPUT: 43.7KW,I 45.8 KW MAXIMUM I

(THE CLASSICAL ELECTROMAGNETIC FIELD))

L. EYGES (DOVER)

2.2 COULOMB'S LAW AND SUPERPOSITION

There are two fundamental laws of electrostatics. The first is Coulomb's law, which describes the force between two point charges; the second is the law of superposition, which extends this to more than two charges.

superposition, which extends this to more than two charges.

For Coulomb's law, consider two point charges of magnitudes q and q', a distance paper. Then the law states that the strength F of the force between them is

$$F = C \frac{qq'}{r^2},$$

where C is a constant of proportionality that depends on the system of units. The direction of the force is along the line joining the two charges and is a repulsion if the charges are like in sign, an attraction if unlike. Both aspects of this law can be stated in vector notation. We refer to Fig. 2.1 in which r is the vector (magnitude r) from the charge q to the charge q and P is the unit vectors in that direction. In cgs units C is unity, and the vector force on q due to q' can be written

$$F = \frac{qq'}{r^2} t. \tag{2.3}$$

 We shall generally use the caret (*) over a given position vector to denote the corresponding and vector.

.

Fig. 2.1 Illustration for Coulomb's low

The second law of electrostatics is that of superposition; it has to do with the force exerted on a given charge by a distribution of charges. The law is this: the force on the given charge due to the distribution is the vector sum of the forces that each charge of the distribution would produce, if it were alone. In other words, Coulomb's law between any two point charges is not affected by the presence of other point charges. This may sound banal to the point of being trivial, but it is far from that; without superposition, electrostatics would be a quite different (and more difficult) subject.

7.2 FORCES BETWEEN CONDUCTORS AND THE MAGNETOSTATIC FIELD B

We shall insofar as we can model the discussion in magnetostatics on our previous discussion of electrostatics. The analog of Coulomb's law is Ampère's law imentioned in the introduction to this chapter) for the force between current-carrying loops. Figure 7.1 shows two closed-current loops or circuits, carrying currents I_1 and I_2 respectively. Ampère's experiments showed that the total force F_1 on circuit 1, due to its interaction with circuit 2, is proportional to the two currents I_1 and I_2 and to an integral which depends only on geometry. More precisely, Ampère's law is

$$F_1 \propto I_1 I_2 \oint \int \frac{dI_1 \times (dI_2 \times r_{12})}{r_{12}^2}$$
 (7.4)

The constant of proportionality in (7.4) depends on the system of units. Moreover, this constant is fixed once the units of charge, length, and time are fixed. Expression (7.4) is free of the arbitrariness that was present in Coulomb's law in which the right-hand side could be multiplied by an arbitrary factor and that factor compensated for by redefining the unit of charge. Once the units that enter (7.4) are fixed, there is nothing left to redefine, and the constant of proportionality is a purely empirical one. It turns out that in the Gaussian system the constant of proportionality is $1/e^2$, where c is precisely the velocity of light. This is not an extraordinary numerical coincidence; it has a deeper basis in physics. We shall

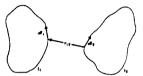


Fig. 7.1 Ampère's law.

116 The ampresentatic first

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7.2

7.3

We then postulate that this field B exerts a force F_1 on current I_1 given by

$$F_1 = \frac{I_1}{c} \oint dI_1 \times B. \tag{7.7}$$

Then the two definitions (7.6) and (7.7) for the production of the B field and the force exerted by this field are equivalent to the single force law (7.5). Finally, we note that when static magnetic forces between currents are measured, the currents necessarily flow in closed loops. Strictly, perhaps, one should always use only the integral definition (7.6) for B, but it is convenient and consistent to extend this definition somewhat by assuming that each element AI of a current I produces a field AB given by

$$dB = \frac{1}{c} \frac{dl \times r}{r^2}.$$
 (7.8)

where r is the vector from the element to the field point. This expression is sometimes known as the law of Biot and Savart, although this name is also used for a formula derived later, for the field of an infinitely long wire. This split of Ampere's law into the sum of fields produced by current elements implicitly uses the principle of superposition of magnetic forces, a principle as important for magnetostatics as it was for electrostatics.

see later that the magnetic forces are a consequence of the theory of special relativity as applied to the electric field of moving charged particles. Since the velocity c plays a central role in relativity and, in particular, in the Lorentz transformation, it is not surprising that this velocity enters into the expression for forces between moving charged particles, which is just what Ampère's law is about. From the present, more limited point of view, this value of the constant of proportionality is a fact to be accepted. Using it, we can write the basic force law as

$$F_1 = \frac{l_1 l_2}{c^2} \oiint \frac{dl_1 \times (dl_2 \times r_{12})}{r_{12}^2}.$$
 (7.5)

One further point. Equation (7.5) gives the force on current loop 1 due to current loop 2. Hence the force F_2 on current loop 2 should be given by changing the roles of 1 and 2; i.e., it should be

$$F_2 = \frac{I_1I_2}{c^2} \oiint \frac{dI_2 \times (dI_1 \times r_{21})}{r_{12}^2}.$$

From Newton's third law on action and reaction, we expect $F_1 + F_2 = 0$. If, however, we form $F_1 + F_2$, we find, using the formula

$$A \times (B \times C) = B(A \cdot C) - C(A \cdot B)$$

on each of the integrands, that

$$F_1 + F_2 = \frac{l_1 l_2}{c^2} \oint \oint \left(\frac{dl_2 (dl_1 \cdot r_{12})}{r_{12}^2} + \frac{dl_3 (dl_2 \cdot r_{21})}{r_{12}^2} \right)$$

The integrals on the right-hand side are not obviously zero, but they can be shown to vanish. In the first integral, for example, since $r_1, r_1^2 r_2^2 = -V(l)r_{1,2}$, the integration over dl_1 is $-V(l)r_{1,2}$, and dl_1 , and the integral of a gradient around a closed loop vanishes. Newton's third law is satisfied, not because there is equality of action and reaction between the current elements $l_1 dl_1$ and $l_2 dl_2$ but because of a more global property.

It is now convenient, as it was in electrostatics, to split Eq. (7.5) into two parts; that is, we imagine that one of the currents produces a field which then exerts a force on the other current. As we noted for electrostatics, this split is not imperative until time-varying phenomena are considered; in that case, the concept of a field is necessary if we wish to retain the laws of conservation of energy and momentum. But with an eye to the future, we shall follow the electrostatic model and arbitrarily single out the current I_2 as the one that produces the field and define the magnetic induction field. B that I_2 produces by

$$B = \frac{l_2}{c} \oint \frac{dl_2 \times r_{12}}{r_{12}^2}.$$
 (7.6)

Somewhat loosely, but in keeping with custom, we shall frequently refer to B as simply the magnetic field. In the present cgs units, B is measured in gauss.



11.3

between energies of orientation) of electric and magnetic dipoles: Simply replace p by m and E by B in the various energy formulas. For permeable matter in an assumed fixed field B_n we have-then, from Eq. (10.36) for dielectric matter,

 $W_{pp} = -\frac{1}{2} \sum_{i} m_i / B_{ai}$ (11.14)

Consider next the calculation of W_2 . We can think of the source of the applied field B_1 as a large current loop a that carroe current I_2 . As dipoler are brought into the proximity of the source loop a in the process of assembling a sample of permeable matter, the flux that these dipoles produce in a will change, generating an emf. We want to calculate the work that is done by the battery that produces the balancing, or counter, emf. We can begin by first considering that a single dipole is brought in the neighborhood of the loop. Since the work done on the source loop is obviously independent of the kind of dipole that produces the flux, it will be convenient to think of this dipole itself as a current loop d, carrying current l_2 and producing a field B_2 . Now the general formula (11.8) gives the work W_1 done in keeping the sources of a magnetic field constant. Applied to the present case, it is

$$W_c = \frac{I_a}{c} \int_a B_a \cdot ds.$$

It follows from the equality of (11.5) and (11.6), that

$$I_{g}\int_{a}B_{s}\cdot dz=I_{s}\int_{a}B_{s}\cdot dz. \tag{11.15}$$

Given Eq. (11.15), We can be rewritten as

$$W_c = \frac{I_d}{c} \int_a B_a \cdot ds.$$

The integral in this equation can be written as $(I_nB_n/c) \cdot \int n \, ds$ where n is the vector normal to the surface spanning the loop. From the definition (8.13) of the magnetic moment m of sucty a loop, we have

$$W_{\epsilon} \neq m \cdot B_{\epsilon}. \tag{11.16}$$

Equation (11.16) refers to a single dipole. For an assemblage constituting permeable matter, the work $W_{\mathcal{I}}$ done on the source is then

$$/W_3 = \sum_i m_i \cdot B_a.$$

The total energy required to assemble a sample of permeable matter is then $W = W_{rr} + W_{r}$ or

$$W = \tfrac{1}{2} \sum m_i \cdot B_i$$

Replacing the sum by an integral with the estual justification, we conclude that the energy of a sample of permeable matter with magnetization density M(r) in an applied field B_a is

$$W = \frac{1}{2} \int M \cdot B_s \, dv \tag{11.17}$$

which is a standard result

11.4 DISPLACEMENT CURRENT AND THE MAXWELL EQUATIONS

We discuss now a famous generalization due to Maxwell, of the equations we have considered. This generalization is essentially a postulate, but it is perhaps better understood if we look at it in the context of the physics of Maxwell's time. To this end, consider first the magnetostatic equation $\nabla \times B = 4\pi J/c$. Taking the divergence of this equation, we find, since the divergence of any curl is zero, that

$$\nabla \cdot J = 0.$$
 (11.12)

Now the fact that the divergence of a vector field is zero means that the field lines close on themselves. For example, the equation $\nabla \cdot B = 0$ corresponds to the fact that the lines of B form closed loops. Equation (11.18) then implies that current flow must be in closed paths.

flow must be in closed paths.

Current does flow in closed loops when static fields are being considered, but not when fields vary in time. If, for example, a condenser is being charged by connecting the two plates to a bettery with a wire, we would say that there is a current in the wire, but no current in the space between the plates of the condenser. However, Maxwell's conception of this process was somewhat different. To understand his viewpoint, we recall that Faraday had discovered, and of course Maxwell knew about, the phenomenon of polarization, or the separation of charges, in a dielectric in an electric field. Charges must move to separate, and since charges in motion constitute a current, the process of polarization thus implies the existence of a current, which can be called a polarization current. We must also remember that it was considered that "electric actions" were transmitted not through empty space, but through an essentially material ether, which was not different except in the quantitative values of the parameters that described it, from, say, delectine matter. Since polarization currents were known to exist in ordinary matter, it was not unnatural for Maxwell to assume that similar currents could exist in the other. Maxwell considered that, in the charging of a condenser, the wires of the condenser and the other between the plates formed a continuous material crucia, in all parts of which current could exist. The possibility then existed of salvaging, in the following way, what appears to have been considered the basic equation (11.18). From V.E. = 4xp we have

$$\frac{\partial \rho}{\partial t} = \frac{1}{4\pi} \frac{\partial}{\partial t} \nabla \cdot E.$$

178 Time-varying Sold

11.5

Z

11.5

and on putting this into the continuity equation $\nabla \cdot \mathbf{J} + \partial \rho / \partial t = 0$, we get

$$\nabla \cdot \left(J + \frac{1}{4\pi} \frac{\partial E}{\partial t} \right) = 0. \tag{11.19}$$

The second term, $(1/4\pi)(\partial E/\partial t)$, has the proper dimensions to be considered a current density; it was called by Maxwell the displacement current. Now Eq. (11.19) is of the form of (11.13). If then we consider that the total current consists of the true current plus the displacement current, we see that the total current always flows in closed loops. However, we should remember that the displacement current is not a current in the ordinary sense and does not desired.

Whatever the cognicy of the above discussion may appear to be today, Maxwell was sufficiently inspired by the equivalence of the displacement current and ordinary current in Eq. (11.19) to generalize the differential Ampere's law, $\nabla \times B = Ax/L$, in a similar way. He assumed that for time-varying fields the current on the right-hand side of this equation for $\nabla \times B$ should be the tord current, including the displacement current. His generalization of this equation then reads

$$\nabla \times B = \frac{4\pi J}{c} + \frac{1}{c} \frac{\partial E}{\partial c}.$$
 (11.20)

In the last analysis, Eq. (11.20) is a new postulate, but it has been theroughly confirmed, as we shall see. Among other things, the addition of the displacement current to J has the prediction of electromagnetic waves for a corollary.

Equation [11.20], plus the two divergence equations, plus the differential expression of Faraday's law, are frequently called Maxwell's equations. We assemble them here for reference.

a)
$$\nabla \cdot \vec{E} = 4a\rho$$
 b) $\nabla \cdot \vec{E} = 0$ c) $\nabla \times \vec{E} = -\frac{1}{c} \frac{\partial \vec{E}}{\partial t}$ d) $\nabla \times \vec{E} = \frac{4aJ}{c} + \frac{1}{c} \frac{\partial \vec{E}}{\partial t}$ (11.21)

Equations (11.21) might more properly be called the *microscopic* Maxwell equations, as opposed to the original Maxwell equations, which were written in terms of D and H, as well as E and B, and which purported to hold in the presence of matter.

11.5 THE LORENTZ FORCE DENSITY

Maxwell's equations permit, in principle at least, the calculation of the fields E and B from arbitrary sources. Since these fields are important mainly because of their action on charges, the foundations of electromagnetic theory are completed by a prescription for this action that is given by the Lorentz force density f. Given a charge distribution of density $\rho(r)$, moving with velocity v(r) with respect to an

inertial frame in which there are fields E and B, the force density f (force/unit

volume) acting on the distribution is given by the Lorentz formula
$$f = \rho \left(E + \frac{v \times B}{c} \right). \tag{11.22}$$

Equation (11.22) is a postulate, but it is illuminating to see its origin. The first term in it essentially extends the definition of E, as the force exerted on a unit charge, to time-varying fields. The second term is the essence of the postulate; it generalizes the magnetostatic results on the force between two loops of stationary currents. As we have seen, this force can be calculated as if one filament produces a field B which exerts a force dF on a small current element IdI of the second by means of the Biot-Savart law $dF = IdI \times BIc$. Lorentz assumed that the current in a wire was due to the motion of individual, microscopic, charged particles-fand this was a bolder assumption in his time than in ours). Formally than, from I = dq/dt, we have IdI = dq dIdL. Interpreting d/dt as the velocity v of the charge dq, the force dF on this charge dq in motion is (from the Biot-Savart law)

$$dF = dq \frac{v \times B}{c}.$$

and we see here the origin of (11.22). Although the force-density formula was inspired by the results of experiments on ensembles of charges that constituted stationary currents, it can be considered as confirmed for general distributions of charges in arbitrary motion.

charges in arbitrary motion.

An important application of Eq. (11.22) is to a point charge. This is discussed in some detail in Section 14.9, but here we briefly anticipate some aspects of the results. Suppose that p(r) in Eq. (11.22) describes a small distribution (point particle) that moves in the presence of an applied field E_r and B_r . If the total charge in the distribution is g_r one might think that the force on the electron is given by $g(E + (r \times B/c))$, but this is not quite right. The reason it is not right emerges when one looks more carefully at the concept of a point charge, which must be considered as a limiting case of a small, but finite, distribution. Now for any distribution (small, but finite, ones being no exception), the fields E and B that act on each infinitesimal element of the distribution will be the total field, that is, the sum of any applied field and the field (self-field) due to all the other charge elements of the distribution. It turns out that the net or resultant self-field acting on the distribution as a whole does not integrate to zero, even in the limit that the distribution shrinks down to a point charge. In short, it must be considered that even for a point charge there is a self-force F_r due to the mutual interaction of the various parts of the distribution, and thus that the total force F is F_r plus the force F_r due to the amutual interaction of the various parts of the distribution, and thus that the total force F is F_r plus the force F_r due to the amutual interaction of the various parts of the distribution, and thus that the total force F is F_r plus the force F_r due to the mutual interaction of the various parts of the distribution, and thus that the total force F is F_r plus the force F_r due to the amutual interaction of the various parts of the distribution, and thus that the total force F in F_r plus the force F_r due to the amutual interaction of the various parts of the distribution, and thus that the total

$$F = F_t + F_t.$$

However, for practical purposes, we can often consider the self-force to be small

and neglect it, and include only the external forces. In this case, the force on a charged particle can be taken to be approximately:

$$F = q \left(E_s + \frac{v \times B_s}{c} \right). \tag{11.23}$$

a form in which it is often seen.

The generalized Faraday flux law mentioned in Section 11.2 is closely connected with Eq. (11.23). To see this, suppose first that a particle of unit charge moves in applied fields $E_{\rm g}$ and $E_{\rm f}$ in a closed orbit that thereby defines a curve $C_{\rm f}$. We neglect the self-force on the particle so the applied fields are also the total fields E and B. Let S be a surface spanning the curve. Taking the curl of Eq. (11.23), forming $\int \nabla \times F \cdot dE_{\rm g}$ and using Stokes' theorem, we have

$$\int_{C} \vec{F} \cdot d\vec{l} = -\frac{1}{c} \int_{S} \frac{\partial \vec{B}}{\partial t} \cdot d\vec{s} + \frac{1}{c} \int_{C} (r \times \vec{B}) \cdot d\vec{l}.$$
 (11.24)

Consider next a purely mathematical theorem that involves a closed curve C_0 whose shape may be a function of time, $C_0 = C_0(t)$, in a time dependent magnetic field B = B(t). The shape $S_0(t)$ of any surface spanning the curve is of course also a function of time. Now the flux $\phi = \int B \cdot ds$ of B through the surface will be time dependent both because B is a function of time, and because the shape is changing. If we form $d\phi/dt$, it can be shown that

$$-\frac{1}{c}\frac{d\phi}{dt} = -\frac{1}{c}\int_{z_0} \frac{\partial B}{\partial t} \cdot ds + \frac{1}{c}\int_{C_0} (v \times B) \cdot dl.$$
 (11.25)

We see that the right-hand side of Eq. (11.24) is formally identical to the right-hand side of Eq. (11.25).

Consider now a loop of wire containing electrons at rest with respect to it. Suppose that the loop is changing shape, and focus on a segment that moves with relocity r with respect to some inertial frame. If the loop is also in a changing magnetic field B, defined with respect to that some frame, there will be a force on the electrons due to the E field produced by the changing B, and a force due to the fact that the electrons in the segment have velocity r. The sum of these forces, pre mid-charge on the electron can be identified with F of Eq. (11.24) and the shape of the loop with C. The line integral of F around the loop is given by the right-hand side of Eq. (11.24), which is identical with the right-hand side of Eq. (11.25). Equating the left hand sides of these two equations and defining the emf in the wire as

$$\operatorname{smf} = \int_{C} F \cdot dL$$

we have

11.6

$$emf = -\frac{1}{c}\frac{d\phi}{dt}.$$
 (11.26)

Equation (11.26) is the flux rule, the generalized form of the Faraday law of induction that was mentioned in Section 11.2. It is unexceptionable if the emf is interpreted for what it is, namely, the line integral, at a given instant of time, around a loop having the shape of the wire at that instant, of a force (effectively an electric field) defined in the same inertial frame that defines B and r. Equation (11.26) may not, however, be especially useful. The concept of emf in a wire is particularly convenient when it involves the line integral of an electric field defined in a frame stationary with respect to the wire. But if the wire is changing shape, there is no single stationary frame with respect to which all parts of the wire are at rest. Because of such reservations we have chosen not to take the flux law as the primary law of induction, but rather have chosen the Faraday law of Eq. (11.2), wherein all quantities refer to a single unambiguous frame. A discussion of various questions connected with the flux law, and particularly those connected with the difficulties associated with the definition of an emf in a moving frame, is given by Scanion (R).

11.6 AUXILIARY POTENTIALS AND GAUGE TRANSFORMATIONS

As with static fields, it is frequently more convenient not to deal with E and B directly, but with potentials from which they can be derived. We discuss these potentials now.

tentials now.

Even for time-varying fields it is still true that $\nabla \cdot B = 0$ so we can write

$$B = \nabla \times A, \tag{11.27}$$

where A is of course now a function of time. But since $\nabla \times E \neq 0$, there is no simple scalar potential for E. On putting (11.27) into (11.3) we see, however, that

$$\nabla \times \left(E + \frac{1}{c} \frac{\partial A}{\partial t}\right) = 0, \qquad (11.28)$$

so we can try to write $E + (1/c)(\partial A/\partial t)$ as the gradient of some scalar function Φ ,

$$E + \frac{1}{c} \frac{\partial A}{\partial t} = -\nabla \Phi. \qquad (11.29)$$

The quantities A and Φ , both time dependent, are the generalized vector and scalar potentials. However, they are not uniquely determined by Eqs. (11.27) and (11.28). There are other potentials, which differ from A and Φ by a so-called gauge transformation, that give the same results for the fields. A gauge transformation is the operation of replacing A by $A + \nabla \Gamma$, and Φ by $\Phi - (1/\epsilon)(G\Gamma/\epsilon t)$, where Γ is an

(I-ELECTROMAGNETIC FIELDS AND WAVES) V. ROJANSKY (DOVER)

84. MAGNETIC FLUX DENSITY

When charged particles move in regions pervaded by static magnetic fields but free from electric fields, the speeds of the particles are not affected, but their paths are, in general, curved. Experimental studies of these paths show that the force of magnetic origin acting on a charged particle at a point P can be described by the following equation involving a cross product:

$$F_{\text{requests}} = q v \times B.$$
 (1)

Magnetic Plus Denuity

Here q is the electric charge on the particle, v is its velocity at P, and B is a vector associated with the magnetic field at P. We will call B the magnetic final electricity, other names are listed on the inside back cover. The magnitude and direction of B at P can be found experimentally by investigating with the help of (1) the paths of two charged particles that pass through P, one at a time,

with the respective velocities v_1 and v_2 , which make a suitable angle with each other. (Recall Exercise 18"). Equation (1) can, therefore, be taken as the defini-

Since the force (1) is perpendicular to the velocity of the particle, we called it in §43 a "charge-defecting" rather than a "charge-driving" force. The MKS-Giorgi unit for measuring B that follows from (1) is the (newton-second)/

(meter - coulomb), which is equivalent to the weber per square meter and is often called the testa, after Nikola Testa (1857–1943). In middle latitudes, the magnitude of the horizontal component of B is about 1.5 × 10⁻¹ weber/meter.

1 Wilhelm Schnard Weber (1984-1991).

stem of B, as we do in this book.

The formula for the force acting on a charged particle moving in a region pervaded by both an electric and a magnetic field is the sum of (1) and (2^n) :

$$F_{\text{total}} = F_{\text{electric}} + F_{\text{magnetic}} = q(E + v \times B).$$
 (3)

This formula is named after Hendrik Antoon Lorentz (1853-1928).

Magnetic fields can be caused by permanent magnets, by electric currents (§87), and by time-varying electric fields (§95). For the moment, let us write B, for the magnetic flux density produced by an electric circuit carrying a current I. In §87 we will introduce formulas for computing B, and will show that

$$\operatorname{div} \mathbf{B}_t = 0. \tag{4}$$

In Maxwell's theory, (4) is generalized to read

$$div \mathbf{B} = 0, (5)$$

Static Magnetic Fields in Nonmagnetic Mediums

where B is the flux density of any magnetic field, whatever its cause. The step from (4) to (5) implies that Maxwell's theory procludes the existence of magnetic monopoles. Indeed, (5) implies that, although the flux lines of B may have breaks, as in Fig. 91^m, the direction Here of B have no beginnings or ends—which they would have on magnetic monopoles.

The flux of B across a surface S is called the magnetic flux across S; we denote it by Φ_S or simply Φ :

$$\Phi = \Phi_x = \iint_{\mathbb{R}} B_x de. \tag{6}$$

Since we express de in square meters and B in webers per square meter, our unit for measuring magnetic flux is the weber.

Let several surfaces, all properly signed, span the same signed contour C. In the light of §32, Equation (5) implies that the flux of B scross each of these surfaces has the same numerical value. Therefore, we may speak of the flux of B across any one of these surfaces as the magnetic flux through the contour C or the magnetic flux linking the contour C, and may denote it by Φ_C .

Let us apply (1) to a positive ion (mass m, charge q) injected into a uniform magnetic field with a velocity v perpendicular to B, and let us ignore relativistic effects. The component of the force (1) parallel to B is always zero; in this example the component of the initial velocity of the ion parallel to B is always perpendicular to B. The force (1) is always perpendicular to v; therefore, the speed v of the ion will remain one stant; the force (1) will have the constant magnitude q v B, and the ion will move with a constant speed in a circle. The magnitude of the centripetal force required for uniform motion in a circle of radius r is mv^2/r , the magnitude of the available centripetal force is q v B, and therefore the radius of the circular path of the ion will be



^{*} See Problem | 1.8.

$$dl = 1, dz (3)$$

and, in contrast %0 (221),

$$1_r = \frac{x}{r} 1_r + \frac{y}{r} 1_r - \frac{z}{r} 1_r. \tag{4}$$

Consequently

$$dt \times 1_r = \left(\frac{x}{r} \cdot 1_r - \frac{y}{r} \cdot 1_s\right) dz = \frac{\rho}{r} dz 1_s, \tag{5}$$

85

$$dB = \frac{\mu_e l \rho}{4\pi} \frac{dz}{(z^1 + \rho^2)^{1/2}} \mathbf{1}_{\phi}. \tag{6}$$

Finally, we integrate (6) from $z = -\infty$ to $z = \infty$ and get

$$B = \frac{\mu_0}{2\pi} \frac{i}{\rho} 1_s \quad (\rho > 0).$$
 (7)

This is the inverse first-power law of Biot and Savart. According to it, the lines of B around a long straight current-carrying wire are circles, whose sense is related by the right-hand rule to the direction of the current in the wire.

The divergence of B. Equation (1) pertains to the magnetic field produced by a filamentary circuit carrying a current i. To stress this fact, let us replace for a moment the symbol dB by dB. Taking the divergence of both sides of (1), we then get

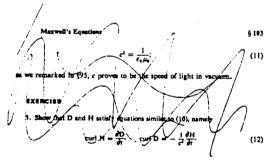
$$\operatorname{div}(dB_i) \simeq \frac{\mu J}{4\pi} \operatorname{div}\left(dI \times \frac{1}{r^2}\right). \tag{8}$$

Now, in view of (734),

$$\operatorname{div}\left(dI \times \frac{1}{r^2}\right) = \frac{1}{r^2} \cdot \operatorname{curl}\left(dI\right) - dI \cdot \operatorname{curl}\left(\frac{1}{r^2}\right). \tag{9}$$

But cart (dl) = 0 because dl is a fixed constant vector (or a uniform vector field), also, $\operatorname{curl}(1/\ell^2) = 0$, because the curl of any field of the form $f(\ell)1$, is zero. It then follows from (8) that $\operatorname{div}(dB_0) = 0$. Since the total field B, is a superposition of the various dB_0 1, we conclude that

$$div B_i = 0. (10)$$



104. THE FIELDS B. D. E. AND H

is E in electricity analogous to B in magnetism, or is it analogous to H? Here are some reasons for saying that E is similar to H, and D is similar to B.

- (a) Maxwell's equations contain the curls of E and H, but the divergences of D and B.
- (b) A comparison of an electrat with a bar magnet, as in Fig. 195¹¹, suggesting E with H, and D with B.
- (c) The table on the inside front cover and Exercise 1⁸³ suggest that the weber is the "natural" magnetic counterpart of the coulomb and hence the "natural" choice of measure of magnetic pole strength; if we make this choice, and arrange various quantities according to the structure of their units, we get the table on the inside back cover, which correlates E with H, and D with B.

The remarks (a) and (b) are true, of course, but the situation is nevertheless not clear-cut, because one can certainly challenge the implications drawn above in (c). In fact, as in Exercise I, we can choose the ampere • mester instead of the weber as a measure of magnetic pole strength; if we make this choice, E becomes correlated with B, and D with H, so far as the structure of their units is concerned. The standard argument for supporting this correlation and emphasizing the fields E and B has to do with microscopic considerations and rune as follows:

The definition of E. given in §42, makes no reference to atoms or molecules and holds equally well both macro- and microscopically. By contrast, after defining D in §61 in a macroscopic fashion, we remarked in §62 that a microscopic definition of D at a point in a delectric reads

$$D = \epsilon_* E + P. \tag{1}$$

63

316 Static Magnetic Fields in Normagnetic Median

As we remarked in §84, this result is generalized in Maxwell's theory to

$$div B = 0. (1)$$

One can, of course, assume outright that there are no magnetic monopol and can postulate (11) without first showing with the help of the dB formuthat (10) holds for the magnetic fields of filamentary currents. Our derivate of (10) would then amount to proving that the dB formula is consistent with Maxwell's equation (11). One can derive the dB formula from Maxwell's equations, but we will not do that in this book.

The Fields B, D, E, and H § 184

where P is the intensity of polarization of the diefectric at that point. Similarly, the definition of B, given in §84, holds both macro- and microscopically, but this is not so for H. In fact, after defining H in §85 in a macroscopic way, we mentioned the microscopic definition of H at a point in a magnetic material, namely.

367

$$H = \frac{1}{\mu} (B - P_{-}), \qquad (2)$$

where $P_{\bf m}$ is the intensity of magnetization of the material at that point, expressed in webers per square meter.

Thus, the fields E and B can be defined without referring to electric or magnetic properties of atoms and molecules. By contrast, the microscopic definitions (1) and (2) of D and H involve P and P_m and hence depend on atomic or molecular properties; the step from the micro- to the macroscopic definitions involves taking averages over multitudes of atoms. From this standpoint, E and B are similar, D is similar to H, and the pair to be emphasized is E and B.

So there are arguments for correlating E with B, and there are also arguments for correlating E with H. If and when magnetic monopoles are observed, this subject will have to be reviewed in a new setting. In the meantime, the question is not so much which correlation is correct, but which pair of fields—E and B, or E and H—is more meaningful, more descriptive, and more convenient in specific computations.

In particle dynamics (the study of motion of charged particles in electric and magnetic fields) the Lorentz force, $F = q(E + v \times B)$, comes into play, with its emphasis on E and B. Also, the two equations (10^{-4}) , which interrelate E and B, contain only one parameter, the speed of light c. For this and other reasons, this pair of equations is particularly convenient for relativistic transformations.

In contrast to particle dynamics, in studies of electromagnetic waves the "intrinsic impodance" of the medium comes into play, a parameter that has to do with ratios of amplitudes of the electric and magnetic fields comprising a wave (§110). In our units, impedances are expressed in terms of the ohm, which is also our unit for the ratio of E to H (the volt/meter divided by the ampere/meter). As a result, the pair E and H is somewhat more convenient in a study of electromagnetic waves than the pair E and B. if the waves are discussed in terms of the MKS-Giorgi units. This is one of the main reasons why we lean in this book toward the correlations shown on cover three.

Feether number the exercise, give the name "ment the unit of magnetic polygrough and only need to the ment to the

can be repaired.

This method of working by atomic or cellular repositioning would not be limited to the human body of course, but that does seem an urgent need. If the medical establishment wouldn't allow its practice here, there must be many other countries where it would be welcomed.

Imagine also such other uses as causing the harvested parts of plants to regenerate according to their etheric forms before those forms could desintegrate. The time and energy required for regrowing the whole plant would be saved. Or imagine uses on ignorganic forms, which also must have an etheric matrix to exist physically, in such applications as perfecting crystals. There should be no foreseeable limit, once the ability is achieved.

have a good life and a good home. and that of the guardians, with their approval and cooperation plan established by and entrusted to the devic level, of course, as discussed above, but I believe that any species that ever inhabited the earth to the planet's ecosystem in ways not now realized. They cannot be recalled working from the etheric will no doubt prove later to have been beneficial their intended evolutionary courses, and some earth, we have not been, ling of affairs. Some of these may not have run life forms are becoming extinct through our mishandbe brought back from its primordial design Although we should be good stewards of the sensitive planetary hierarchy. If man can enough soon enough, he and many species of

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It is highly contagious. It banishes gloom and discouragement. Everybody needs it. Wicked men try to kill it. Wise men never hoard it. It can't be bought, not at any price, yet it is worth the whole world. The answer, in a word, is HOPE.

-Dr. Walter H. Campbell in The Lior

SYSTEMS TECHNOLOGY: GRAVITY NOTES III

The Great Mother of the ancient matriarchal religions is the personification of gravity and its control. It was originally brilliant physics but became misunderstood and transformed into a ritualized religion. The Great Mother is the "spinner" or vortex energy power system, represented by statuary female spinners, cone-shaped tops and the swastika.

"Flying Discs" as a variation (capacitors) as T. T. Brown stressed dielectrics (capacitors) as D Field gravity control devices. All of these devices D Field Systems. Schauberger stressed and vortexed water in his turbines. Searl perfected the Faraday gravity control devices from the stress is gravity. In current times three men have developed on electricity and magnetism, introduced the concept or gravity technology. Maxwell, in his famous treatise or discs (unipolar generators) control. demonstrate the Faraday-Maxwell D Field as gravity the D Field or Displacement Energy Systems--which In modern times Faraday D Field stress generator. started the revival and his flat tops pressure

Louis Kervran discovered atomic element transmutations in biological systems. Michio Kushi carried out successful research and experiments in physical low power atomic element transmutations in Japan and the United States.

Since there are only three energy fields—electrical, magnetic and gravitational—and only three complete particles—electron, proton and neutron—and only three dimensions (the establishment lies will not be given here), it is logical that the triad systems of fields, particles and dimensions belong together—a field, a particle and a dimension in three sets. The electric field, electron particle and X axis are one set. The magnetic field, neutron particle and Z axis are the third set.

These are the Maxwell E. H. and D fields with three particles in three dimensions. The atoms of atomic elements obviously come apart very easily under pressure/stress into separate particles. The electrons flow in the first or electrical axis, the protons flow in a second or magnetic axis,

and the neutrons flow in a third of gravitational axis. But in the original material the atoms' locations are the Memory Frame of the atomic structure as the physical particles depart to their three axis flow fields. As soon as the flow causing stress or pressure is removed, the particles return to form up exactly on the Memory Frame (code) Structure as the particle atomic structure, for gravity is the total, perfect memory medium of the entire universe.

These Memory Frame Structure locations move in a Brownian Motion during the stress or pressure period. Should two atomic element Memory Frame Structures be inside their mutual K Shell areas when the stress decreases, low power fusion (transmutation) will occur exactly as Kervran and Kushi observed. This random Brownian Motion transmutation yield could be greatly increased and controlled by incident polarized ultra-violet light of known frequency during a controlled stress mode. In short, commercial grade transmutation of all the elements, including precious and strategic metals, can be achieved at low costs from common base metals.

The basic particle field displacements under stress/pressure are the basis of the control devices of Faraday/Searl, Brown and Schauberger. Some transmutation always takes place in all of these systems.

it is also the perfect memory system of the universe. It is a power matrix field structure of total memory imprint. All material particles or force field impacts are immediately and exactly recorded in its structure permanently. It is thus both the primary binding energy of the universe and the perfect memory unit of animate and inanimate events. Every nuclear movement or human thought is impressed into the memory structuring of the local gravity. Not one item is ever lost or missed.

Gravity is the source of the total recall of humans under drugs or hypnosis, for it is the memory field that we call the mind of man. The brain is but a physical input/output device for the eternal mind or "soul" of man. The local gravity

field of each man has been called his aura or soul, but it is really his permanent mind.

At the nuclear level, in summation, the three basic particles of the atomic structures are bound together by gravitational forces. When stress or pressure is applied to a material substance the physical atomic particles shift off into their respective fields but the exact Memory Frame of the particles remains. These Memory Frames move in Brownian Motion patterns during the stress period. When the stress is removed, the three atomic structure particles return to fit back into the pattern dictated by the Memory Frame.

Let us now look at simple devices and experiments that can be made and performed in gravity control. First, I will discuss two simple gravity meters that you can build.

The Wilbur Smith pre-stressed fishing line leader device is simple to build. It is merely a pipe containing a prestressed length of fishing line leader to measure ambient stress waves. A common silicon dioxide crystal can be pre-stressed and used as the dielectric of a bridge capacitor system for a more sensitive stress wave (gravity) measuring unit, like J. Gallimore's.

to ambient after the lifting process. over the seated person, and the slow field return with the Smith or Gallimore gravity detector on person and raise him easily. Repeat this experiment order. The four standing people grasp the seated stack the left hands, counter-clockwise. Hold for the lap of the seated person. Note the large drop standing person as close as possible, without touching, over the head of the seated person. Then in ambient gravity on the stacking of the hands clockwise at 90 degrees standing around him. Stack countercontrol in a simple experiment. Have the heaviest 15 seconds and then remove the hands person seated in an open chair and the other four Five people can be used to demonstrate gravity (arbitrarily) the right hand of each in reverse

In a second experiment, build two Smith or Gallimore units as a transceiver system. Stress one unit and the other unit will change to follow. This gravity communications system can not be blocked by any field or barrier.

the last tests given. Smith or Gallimore detector will register during more and note the pressure drop on pumping. Finally, system. First straight hose. pressure drop--and possible hose lift. The A small pump, pressure gauge and length of a conical coil of the hose and pump water at maximum flow through Now coil the hose in loops demonstrate the Schauberger note even

or Gallimore detector to observe the Faraday/Searl detected gravity variance. Copper is an excellent flywheel material to use. Rapidly spin a metal flywheel near the Smith flywheel will determine the level of the Size, metal type and rotational speed

foil plates. The Smith or Gallimore detectors will indicate the gravity control of this demonset power supply can be used, along with aluminum voltage power supply will Brown gravity control effect. An old T.V. A very large open plate capacitor and high demonstrate the

control as reality. and natural design confirm this concept of gravity Predictability, Frame Structure are new to the total system concept. The addition of the disassembling atomic particles Maxwell treatise applies and its developed equations Generally, the two fluid flow model of the original briefly detailed under the Kervran/Kushi data The General Systems Theory of Gravity Control fields and the locational Memory demonstrability, repeatability,

are given: As general gravity notes, the following comments

- Psychotronics is using gravity wave linkages. (See Hieronymus and De La Warr systems) a mind "tuner" system
- 2. without a box) kenesis, etc., are all gravity mind (not Psychic phenomena like telepathy, psychobrain) control systems. (Psychotronics
- ω and is eternal. The soul, The gravity field surrounding an individual body, can receive and transmit inforaura) -14survives in or out of bodily death

of the mind or soul. body/brain is merely an input-output device gravity field is the mind and the physical mation via gravity (white noise systems). (See Meek and Clark systems). The soul

- without wires were all gravity wave based. Tesla communications and power systems
- ç systems are all forms of gravity wave The Moray, Hubbard, etc. "Free Energy"
- 9 well as pyramids, Reich Accumulators devices. and are Cloudbusters, as gravity control
- or Weak fields in nature. is gravity control. There are All of nuclear physics that actually works strong
- 8 of the three natural basic particles. that actually exist are sub-components The "smashed" out subatomic particles
- 9. All of Relativity and large parts of Quanta products of actors, not scientists. Mechanics are pure science fiction, the
- <u>-0</u>. events and has no reality of its own. merely interval measure between
- are in a state of devolution. The universe was created and systems

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Probably every one has aperienced an almost in-olerable sensation under the colonied stars of another rolonged stare the nature of power of the hu-٩,

in food preparations, including foll at He is also opposed to the use of aluminum it can cause cancer in children. warer, tablets or toothpastes. He belleves The object is against the use of fluoride in drinking b) pancreatic enzyme preparations () Omniflora capsules, "Euplan" bifidun () Flora, containing milk Dr. Mieper has some strong warnings br. Mieper has some strong warnings estrut Johnes fruit and fibrous vegetables, cooked & ra

ended from an unspun silk. ber fourteen inches long. A unicate solenoid of fine =

If the experimenter looks at one end of the solenoid as soon as the plates are charged, it will turn away from him, says Dr. Russ. If he looks at the other end, that end will move away. No Actors FCLOSS the eye.

ectromagnet. n a metal yoke near a amail

On each side of

The upper end of the silk is attached to a cork placed in he end of a long glass tube and the lower end is fastened. bring the solenoid to rest after it has been set in motion.
The entire system is enclosed

ouble glass jar, covered with metal al. The space between the jars is need with water or parallin lest the only beat of the experimenter should flustee the result. On each side of the vessel the metal are faced by insulated innected with a Leyden end, that end will move away. No motion results if the eyes rest on the center. To enable the observer to more casily watch the effect, a pointer hung

₽ 1 TYPE OF APPARATUS USED IN RECENT EXPERIMENTS Drawing by G. H.

nove objects.

an invisible

constructed a device chich he believes conclu-welly proves that the human

rit British bacteriologist,

them must at Russ, an emi

If one person s

Russ's apparatus consists of a double class jar containing a solenoid that is free to turn when the vision is directed through the slit moves

the air space inside the double Another opening is made for graduated in from the solenoid

Dr. Russ helives there is a ray of force propolled from the eye in the art of vision, which produces a tiny electric of vision, which produces a tiny electric ethings on the swinging solenoid. Of the nature of this energy he is not certain, although, since no effect is obtained in the dark, he thinks that the remanation is a refraction or a concertification of some unknown ray in light. degrees.

therapies to put strong emphasis on cancer prevention by avoiding or restricting the and Romald Reagan.

He departs from mainstream and orthodox xes (went and was consulted by Yul Brynner meny petients as the result of a 26-day is said to stabilize or arrest cancer in by the medical profession in the US, he from every corner of the globe at the Paracelaus Hospital Clinic, Silbersee, Hambover, Wat. Using tested supplements and medicines that have never been adopted by the supplemental to the supplements by the supplemental profession in the supplemental profession in the supplemental profession in the supplemental suppl ment of cancer and cardiac problems. Be has treated thousands of partents energy to replace nuclear power and fossil fuels, is highly critical of American treatments on medicine and society. The distinguished German physician, who is also deeply involved in the "tree" energy field and in devices for the conversion of gravity field devices for the conversion and foseif In his book, "Revolution...", Dr. Hans Mieper offers some unusual advice and com-

reodorants that contain sluminum as an

high temperatures, and urges avoiding

fish in limited quantity

He recommends:

(B

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9) on apple juice (10) aster (01) on (01)

uo jnuk pekerages

wery little sugar

ia, very 2) little cheese 2)v little st

:spool parwoilor

no smoking very little alcohol

oatmeal, millet, whole grain bread skimmed milk

no apple juice (too rich in glucose)

drates, such as pastries, puddings... 5) no shellfish (high nuclein content)

very little fast-release carbohy-

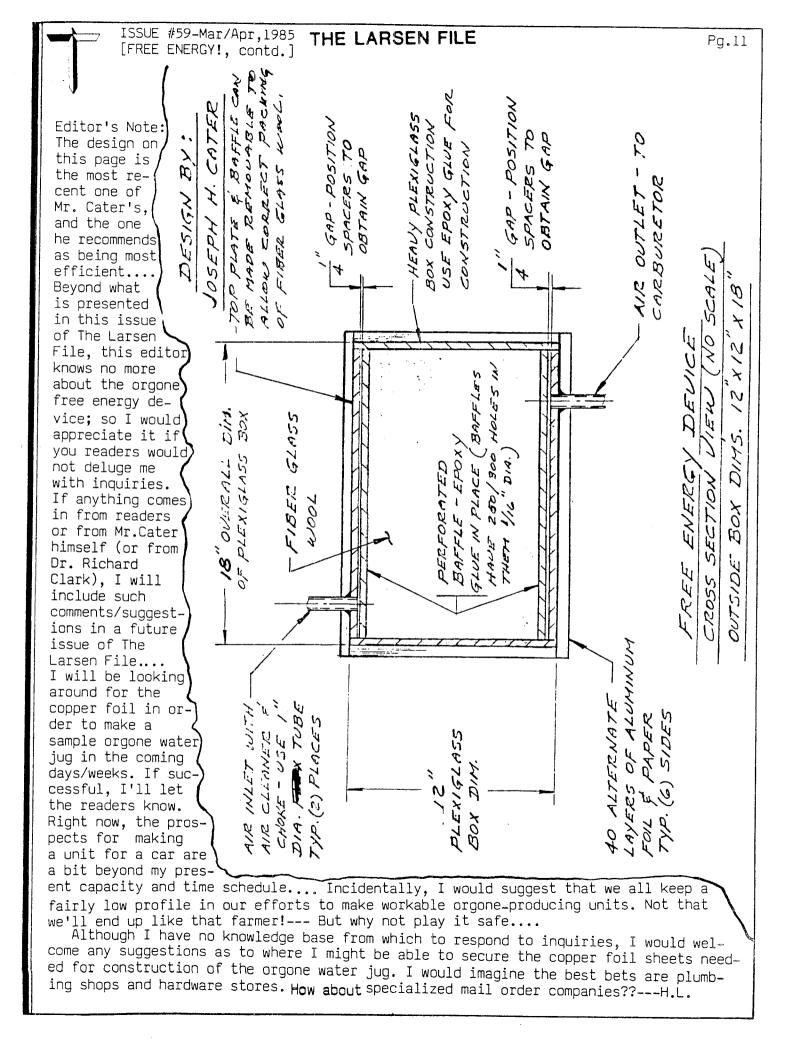
exhaustion, lack of blood protein, or cachex-ia, very little meat, 6-7 oz/wk) I) no meat and no sausage (in the case of

> 515 Richard LeFors Clark PhD 4015 Crown Pidot Dr PA San Diego, CA 92109 Milsnos

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ロインと MAGNETIC UNITS. MAXIMUM 1/6 W174 CRYSTAL ENGINE IDLING, MONDTING メン・ス 344 REACTION FROM NEAR THE GAS LINE (CLOSE 'n يد د م POSITION LET ME KNOW ROTATE 4 ETC. 0 724165 H BRIVE 74F Xoux. ₹ 3 BETTER ENGINE 7022 イイク DATA カなん 8 EST 2040 7460 2 761/2 7057



ISSUE #59-Mar/Apr,1985 [FREE ENERGY, contd.]

"In the case of diesel engines. the situation was different but the results were identical. Diesel engines have ultra-high compression ratios and this, coupled with the heat already built up in the engines during operation, enabled even a lower organe concentration to disintegrate. This didn't occur when the engine was receiving fuel because the atomized fuel absorbed most of the orgone normally present in the air. This prevented excessive agitation and the only heat released was that due to the burning of the fuel. With this in mind, the solution to the problem of obtaining energy directly from the air without fuel becomes almost self-evident.

"A properly constructed orgone accumula tor is the greatest concentrator of orgone energy known. The author is not thinking in terms of just a few alternate layers of metallic and non-metallic substances as has been done in the past, but as many as 40 layers! The more layers, the higher the concentration of orgone resulting. This means that air passing through an orgone accumulator with this number of layers will be supercharged sufficiently after it leaves the accumulator to operate an engine. The size of such an accumulator is also critical. If it is too small, it cannot supply enough orgone to operate a large engine continuously. Orgone is not concentrated in an accumulator instantaneously after it is exhausted.

"The picture is now completed. A box of sufficient size is covered with 40 alternate layers of aluminum foil and paper. Two thicknesses of newspaper to each layer of paper will be just fine. In other words, there is one thickness of aluminum foil and the paper to each of the 40 layers. Except for the openings for the air intake and air outlet, the box is completely encased. The inside of the box should contain a network of non-metallic baffles to disperse the air and cause it to circulate throughout the entire volume. This enables it to pick up more of the organe before it enters the outlet tube. It must also be kept in mind that the outside layer should be non-metallic.

"To accommodate the larger automotive engines, the inside volume of the box should be about $l\frac{1}{2}$ cubic feet. A one-inch outside diameter flex tube will suffice for the outlet line to the carburetor. A box of this size will not fit under the hood of most cars. It can be placed anywhere in the car and the flex line from the outlet can be routed to the engine. It should also be apparent to the reader

that despite what it can do, it is also the epitome of simplicity.

"The author was recently introduced to a mineral processor who is also a top dowser. He uses his dowsing ability to pick out the chemicals he needs for any specific purpose and to determine other things he needs to know with uncanny accuracy. He dowsed out questions put to him concerning this new device and the answers he received closely parallels the author's own determinations. His conclusions were as follows: Yes, the device will definitely work; 30 alternate layers of aluminum foil and paper or 26, using copper foil, do the job; the volume of the box should be at least 1.25 cubic feet; the input and output lines can be one-half inch inside diameter. The author neglected to ask if this would suffice under all conditions. However, to insure top perform ance under the worst of conditions, when the organe concentration in the atmosphere is relatively low, the author recommends the specs he originally laid down.

"The author has demonstrated the potency of a multi-layered accumulator by covering a water jug with 18 alternate layers of copper foil and newspaper. The water from this jug is unique. It is vastly superior to water treated in any other way, including water placed under a pyramid. It has a sweet taste and has proven to be completely free of all impurities. Impurities settle to the bottom of the container and those who drink the water can cut down drastically on food intake. For treating water, copper should be used instead of aluminum since it has a more beneficial radiation which is absorbed by the water. The author now plans to cover a one gallon glass jug with 30 layers of copper foil and paper.

"If the reader plans to build either or both of the above devices, he will find that ordinary masking tape is effective for securing each layer."--Joseph H. Cater

[Editor's Note: Along with the above letler by Cater---printed in the October, 1984 issue of THE COSMIC SCIENCE RESEARCH CENTER bulletin---a second handwritten letter was also sent to me. Presumably, it was copied by the subscriber to The Larsen File from the above publication, of a later date. At any rate, it clarifies what Mr. Cater had previously written in the COSMIC SCIENCE bulletin of Oct., 1984. Here, then, is more data for those of you who might want to experiment! --H.L.]

personal-

Free ENERGY!

THE LARSEN FILE

[First a few comments before we go on to our second feature presentation....I came down with the flu just as I was about to get to work on this issue. So the delay has necessitated some short-cutting---the reprinting of two articles in order to save time and to get this issue to the printer on time.--H.L.] [I have received some fine, informative letters from a number of subscribers recently. The following excerpt acts as an introduction to the articles to follow.] "...Have enclosed some literature on a free energy device by Joseph Cater. He has written two books that deal with free energy [AWESOME FORCE and AWESOME LIFE FORCE]. He projects a great understanding in them of the forces found in Nature and the laws that govern them. Joseph Cater has altered William Reich's orgone box idea and adapted it to fit the top of any internal combustion engine that has a car-! buretor. He has hopes that this simple device will put a major crimp in the operations of our oil barons. It does work." The following is the first of two letters that Mr. Cater submitted to THE COSMIC SCIENCE RESEARCH CENTER [1646 S.E. Elliott Street.Portland, OR 97214]:

"The following is the most important article the author has ever submitted to any! publication and categorically states is also the most important anyone has ever presented to any publication. The reasons will become apparent by the time the reader finishes it. Is it possible that a simple device which can be easily and cheaply mass produced and also easily constructed by any back yard handiman with no special tools, can put free energy within the reach of everyone? The answer is an unqualified yes! Incredibly, this our present technology. In a nutshell, it is a device that can be attached to any internal combustion engine which will alleviate the need for fuel. No changes or required. One standard device of the correct size will work on any engine; at the same time the engine will perform better than it would on any fuel. Another dividend is that the exhaust, instead of being toxic, will be highly beneficial. It will contain a much higher negative ion content than ordinary air. Interestingly enough, the old outmoded gasoline engine, long

condemned by free energy advocates including the author, can turn out to be perhaps our greatest and most practical source of free energy. The ramifications are staggering. Conventional engines can be used to operate conventional generators, heat homes by its exhaust and at the same time improve air quality along with many other uses. The only malefactors directly affected by such changes would be the oil and utility companies. Ironically, the internal combustion engine, ruthlessly preserved by the establishment for nearly a century can finally be its downfall.

"An early clue as to this possibility was revealed to the author several decades ago by an associate who had witnesses an incredible demonstration. For a period of several months an old farmer gave public demonstrations of an ordinary gasoline engine running on air alone. This was accomplished by passing the air, which eventually went into the manifold, through a mass of ground up vegetable matter. The engine could be made to run for weeks on one batch. No doubt, he periodically added water to keep it from drying out. The reader has guessed it---he finally disappeared under mysterious circumstances.

"Later, another clue was revealed when it was learned that the engines of diesel trucks often run wild when they run out of fuel during operation. A former acquaintance of the

Free ENERGY

• ly wit− nessed such an event. To remedy this effect, some manufacturers have installed special valve lifters to cut compression when this occurs. In view of the science of soft particle physics developed by the author and thoroughly explained in his new book, THE AWESOME LIFE FORCE, the explanation of the above phenomena becomes self-evident.

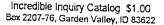
"As mentioned in previous articles, orgone (or soft electrons) which permeates all known can be accomplished without any changes in space is the direct source of all our energy and also electricity. Heat is produced when soft electrons, which are relatively unstable, disintegrate and release the harder electrons they camouflage. The released harder electrons alterations of any kind on the engine are produce thermal agitation of atoms and molecules before they are recaptured. All living things including vegetable matter concentrate soft electrons. When the air passed through the vegetable matter, it picked up high concentrations of soft electrons before it entered the manifold. The high concentration of soft electrons in the super-charged air became sufficiently agitated during compression and sparking to disintegrate, which resulted in the production of much heat.

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I was on a bus trip from Milwaukee, Wisconsin to Ann Arbor, Michigan. As bus trips go, it turned out rather exciting. At a rest stop just outside of Battle Creek, I saw a curious little newspaper on the stand. The headline read: "Man Creates Engine That Consumes No Fuel; Invention Could Change History by 1984." I bought the paper. I was 22 and very easy to impress.

The paper was the National Tattler, and the article was written by the now famous Tom Valentine. It told the story of Edwin Gray and his marvelous inventions. Although his fuel-less engine got most of the attention, I was fascinated by his little solid-state circuit. The article describes how a small 15-amp motorcycle battery was hooked up to a pair of capacitors that, in turn, were connected to a panel of outlets. A switch was thrown, and the capacitors were charged from the battery. Next, six 15-watt electric light bulbs were plugged into the outlet panel, along with a TV and two radios. The bulbs burned brightly, the television played and both radios blared and yet, the small battery was not discharging. "You couldn't begin to get all this current out of that battery under ordinary circumstances," Gray said. At the end of the article, Gray was quoted as saying, "You know, to light this bulb takes millions of dollars in power plant facilities, transmission lines and circuitry. With my capacitors, I can provide power to any home for a couple hundred dollars." Tom Valentine ended the article by saying "The economic impact of that statement is beyond the imagination..." Right!

I wrote to Mr. Gray and asked for more information. His wife wrote back saying that due to security concerns, no more information could be given than was already in the articles. I moved to Hawaii.

By 1979, I had tracked down a copy of Gray's US patent, #3,890,548, which discloses his engine, but says nothing about the solid-state circuit. I had also found and spoken with two people in southern California who knew Gray in the early 1970's and had seen the solid-state circuit work. By this time, Gray and his marvelous inventions had disappeared.

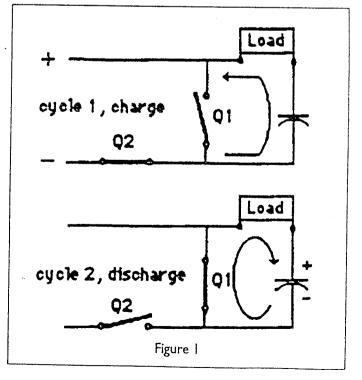
Twenty-one, years later. I think I am heginning to understand i doing. In my energy files, this project has been to multiply the effect of battery storage." Over the syed around with a number of circuit designs. None to embody a simple, understandable principle able way Gray's system did. Then, last year, I attended my Sciences Conference in Colorado Springs. In the ught a small booklet called "The Energy Conserver 1", by George Wiseman. I missed George's talk at but the book seemed to cover the same material, ne, I put the book in a pile (file). At the time, I was

busy perfecting my MWO research and didn't have time to think about it. It stayed there for 9 months.

Then this spring, I dug out the little book again and read it over and over. What George was saying finally began to sink in. The circuits were simple, made up of batteries, capacitors, switches, and loads. On page 17 of this booklet is a section called Efficiency Experiment. The bottom line was this. In one set of experiments, his test setup without the "Energy Conserver" capacitors in

place could pump 1119 grams of water for one turn of a watt-hour meter. When the "Energy Conserver" capacitors were in place, he was able to pump 1901 grams of water for one turn of the watt-hour meter. In another example, he could pump 1026 grams of water without the capacitors in circuit, and 1762 grams of water with the capacitors in circuit, for one turn of the watt-hour meter. The first example shows a 70% gain in work over a conventional running of the pump! The second example shows a 72% gain. Could it be this easy? I read the book again.

His simplest demonstration circuit is described on page 8 and is reproduced here as Figure 1. It consists of a battery, a load, a capacitor, and two switches. It runs like this. The battery is used to charge the capacitor and drive the load at the same time (load and capacitor in series). When the voltage in the capacitor equals the voltage coming from the battery, the cycle stops. At this point he has pumped 60 grams of water and has a fully charged capacitor. Then the battery is disconnected from the circuit and the capacitor is discharged through the load by changing the switches. When the capacitor is fully discharged he has pumped 60 more grams of water. This silly little circuit shows a 100% gain in work over running the pump directly from the battery! OK, OK, I was ready to consider "Energy Conserver Method" theory.

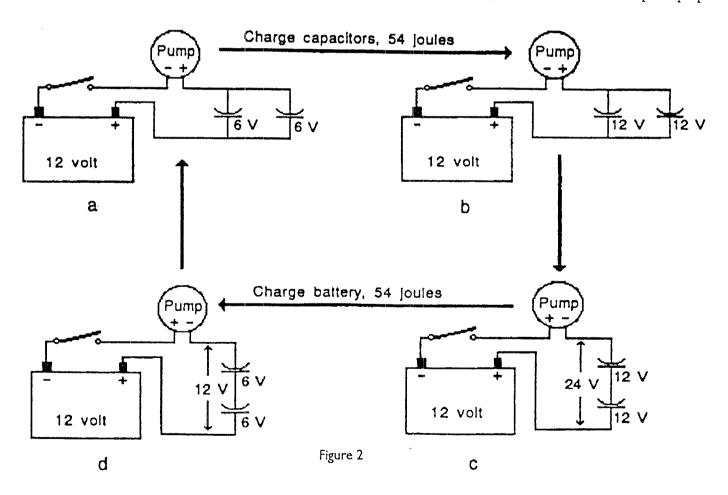


In a nutshell, the theory goes like this. Energy is NOT consumed by the load. Energy is only lost when SOURCES of energy neutralize themselves. Even a resistance does not use up power, it only controls how quickly the current will move through the circuit. This is certainly not conventional thinking. George's proofs of his theory are pretty convincing. For instance, in Figure 1, the total amount of work, measured on a watt-hour meter, is the same for charging the capacitor with or without the load in series. The only difference is how long it takes to transfer the charge, because the load acts to restrict the current flow. On the charging phase, one "capacitor charge" worth of power is neutralized in the battery. Neither voltage nor current is "lost" driving the load on the charging phase and 100% of the energy is conserved in the capacitor! On the discharge phase, the load is powered again and then the energy is "lost" when the capacitor neutralizes itself. The energy is used twice before it is lost, but the load never "consumed" any of the power. This interpretation of energy use is revolutionary in its implications.

In Figure 2, George proposes a circuit with some new twists. By using two capacitors instead of one, the capacitors can be charged in the first half of the cycle and the battery can be charged in the second half of the cycle. This is accomplished by charging the capacitors while they are wired in parallel (a+b) and discharging them after they are switched to a series connection (c+d). By cycling the system faster than the capacitors can fully charge or discharge, this circuit can deliver a constant 3 volts @ 40 milliamps to power

his pump, drawing power from the battery one-third of the time and charging the battery two-thirds of the time. Logic would immediately dictate that this is impossible, but it is what the meters say. Is this 120 milliwatts of Free Energy? Even George admits, its too early to say. Not enough research has been done yet to determine the chemical condition of the battery after the circuit has run for a long period of time. Most of these pulse charge type circuits eat the batteries up because the voltage of the charging pulse is too high. This one looks much more benign, however, because the charging pulse is only 3 volts above the nominal 12 volt battery voltage. Time will tell.

In the course of some telephone conversations I had with George Wiseman, I thought of this circuit, shown as Figure 3. It works like this. A battery, two capacitors and a load are placed in series. The battery is connected to the circuit through a pair of relays so the polarity of the battery terminals can be reversed. A means is provided to charge one of the capacitors up to the battery voltage, in this case, switch S. Switch S is closed to charge Cl up to battery voltage and then left open during the running of the circuit. At this point, Cl is charged to battery voltage and C2 is at 0 volts. When the battery terminals are reversed, the load "sees" twice the battery voltage as C1 discharges and C2 charges. At the end of this cycle, Cl has 0 volts and C2 has battery voltage. At this point, the relays can flip the battery polarity and run the cycle back to the starting place. Since current in the circuit is the same at all locations, the load is provided with twice as much power per pulse



as is removed from the battery. In this way, the energy stored in the capacitors can be recycled through the load an endless number of times while the battery discharges at half the rate of work delivered.

This type of circuit is very interesting to contemplate. For each cycle, the battery is neutralized by that amount of power needed to charge one capacitor. Conversely, the output device sees the combination of the charged capacitor and the battery as its voltage source. If this output device were a transformer, it might be possible to return enough of the power from the secondary side to the battery at appropriate voltages to keep it charged and still have about 45% of the power remaining to drive a load like a motor or a light. Anyone wishing to experiment with this circuit is free to do so. This circuit looks like it can draw power from a battery at 200% efficiency or better and be cycled much faster than the circuit in

Figure 1. When capacitance of the capacitors, inductance of the transformer and frequency of operation are all matched, the system should go into resonance and allow a matched load to operate at the best efficiency. Make sure you use capacitors capable of AC operation.

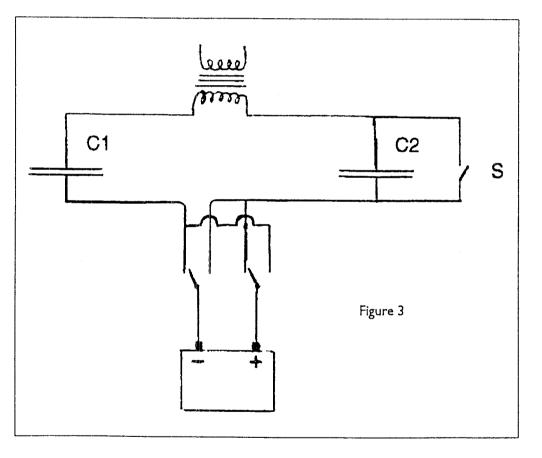
From the report on Ed Gray's system, it looks like he could deliver over 100 watts of power without discharging the battery. To date, that is 800 times more power than George Wiseman's 120 milliwatt circuit. However, there are some very important discoveries here. First and foremost is the discovery that "loads" do not consume electricity. They may need a specific voltage potential across them to run, but they do not usually create the condition whereby the voltage is lost. Circuits have been demonstrated where the voltage can be RECYCLED and used again, like the circuit shown in Figure 1. Some solid-state devices, like diodes, do exhibit a voltage drop and may represent real potential loss, but more research needs to be done in

this area. If MOSFET devices are used in these circuits, the power required to control them is very low and the voltage drop in the power circuit is close to zero. Up until now, most of the preliminary work on these circuits have used mechanical relays.

Anyone interested in this new direction in Free Energy research should buy the books that George Wiseman has written explaining his theories and experiments. George has graciously offered a special discount to Borderland members of \$12 per book, postage paid. Write to: Eagle Research, Box 145, Eastport, ID USA 83826. Order both: The Energy Conserver Method — Book 1 and The Energy Conserver Method — Book 2, and say you heard about them through Borderlands. It might be the best \$24 you ever spend! (If ordering from outside of North America, please

add a few more \$ to cover the cost of international postage.)

I'd like to close with a few words on Free Energy. Until now, most Free Energy research in the electrical field has focused on new sources; that is, unique and unusual generator designs. Most of the ones that work, like the N-machine, need to be fairly large before their efficiency is high enough to realize the energy gain. George Wiseman has demonstrated systems that appear to show energy gains at very low rates while running on conventional sources like an ordinary battery. He has successfully run motors and light bulbs while charging a battery and it works the same way each time he sets it up. If loads do not consume electricity, as we have all thought, then all the work coming from ail output devices, like light bulbs, motors and heaters, is FREE. The problem has been that conventional circuits are designed to throw away the energy right after they



liberate the Free Energy effects in the load. If George is right, and electricity can be recycled and used again before it is lost, a whole new chapter has been opened in Free Energy research. I am hoping that this article will stimulate other researchers to look into George Wiseman's discoveries.

PETER LINDEMANN became intersted in alternative energy and health technologies in 1973. He joined BSRF in 1975, studying Radionics, Bio-circuits, Implosion, and related subjects. His first article was published in BORDERLANDS in 1986 on ELF devices. In 1988, he joined the Board of Directors of BSRF as well as helped supervise research at Borderlands Labs. Since that time, he has written 14 Fizix Korner columns, and contributed numerous articles on MWO research, Radionics, and Free Energy.

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FINAL GRAVITY

EM to G Systems

COMPLETE

NOTES ON PAGE 76

NOTES ON MR. J.R.R. SEARL

(FLYING "N" MACHINES)

Background

ATTACHED ALSO

August by the Midlands Electricity

In 1949, Mr. J.R.R.Searl was employed by the Midlands Electricity Board as an electronic and electrical technician. He was very enthusiastic about the subject of electricity, although he had no formal education, outside that demanded by the job, on the subject. Unhindered by conventional ideas about electricity, he carried out his own investigations in this field.

During his work on electric motors and generators, he noticed that a small electromotive force was produced by spinning metal parts, the negative charges moving toward the outside, and the positive charges toward the rotational axis. In 1950 he experimented with rotating sliprings and measured a small electromotive force on a voltmeter. He also noticed that when the rings were spinning freely and no current was taken, his hair bristled. His conclusions were that free electrons in the metal were spun out by centrifugal force, while a centripetal force was produced by the static field in the metal. He then decided to build a generator based on this principle. It had a segmented disc rotor, which passed through fields generated by electromagnets at its periphery. The electromagnets were energized by the rotor, and were intended to boost the electromotive force. ("N" machine AT B=0 mode")

By 1952, the first generator had been constructed and was about three feet in diameter. It was tested in the open by Searl and a friend. The armature was set in motion by a small engine. The device produced the expected electrical power but at an unexpectedly high potential. At relatively low armature speeds a potential of the order of 10 volts was produced, as indicated by the static effects on nearby objects. A characteristic crackling and the smell of ozone supported the conclusion. Then the really unexpected occured. The generator lifted while still speeding up, broke the connection between itself and the engine, and rose to a height of 50 feet. Here it hovered for awhile, still speeding up, and surrounded itself with a pink halo. This indicated ionization of the air at a much reduced pressure, about 10 mm. the pressure of mercury. More interesting yet was the side effect causing local radio receivers to go on of their own accord. This could have been due to ionizing discharge or electromagnetic induction Finally, the whole generator accelerated at a fantastic rate and is thought to have vanished into space. **Dhoorer** B=O Falds**.

Since that day, Searl and others have made some ten or more small flying craft, some of which have been similarly lost, and developed a form of control. Larger craft have also been built, some 12 feet, and two 30 feet in diameter. The antics of his machines have given rise to much speculation as to the nature and origin of so-called "flying saucers". One wonders why Searl has not come to the notice of scientists and the public at large. The fact is that he has, but for fear of being ridiculed, people keep the knowledge or interest to themselves. The public has been educated to scoff at the subject of flying saucers and the reported behavior of things which cannot be explained by current scientific theory.

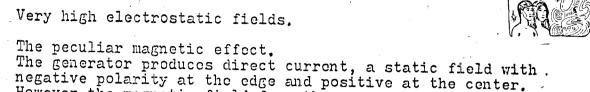


Note: This is the 3RD "CLARK LETTERS"COLLECTION COLLECTED & DISTRIBUTED BY Fry & -

THE SEARL EFFECT

Any theory must explain the various phenomena, some of which have been observed by Searl himself and some by the general public. Associated with the Searl-effect craft are the following:-

- Antigravity or levity.
- 2. Very high electrostatic fields.



However the magnetic field from the generator produces induction in conductive loops when there is no relative movement. It seems that the flux from the generator is continually expanding. This implies an unlimited quantity

of energy. (B=0"DumPine on GAIN FACTOR)

Perpetual motion. Once the machine has passed a certain threshold of potential the energy output exceeds the input. From then on the energy output is virtually limitless. The estimated power output of the generator is some 10 or 10 watts, which was predicted by Seike's calculations, derived independently, and published in the first edition of Principles of Ultrarelativity. (He cor THERE THE HARD WAY)

5. Inertia loss. Above the threshold potential which must be some 10¹³volts the generator and attached parts become inertia free. (A7 Zee. G (6 SOURCE)) THERE IS NO INCRTIA WITH RESPECT TO FORMER OR OUTSIDE FIELDS.)

- Flight control. By changing the distribution of potential on the surface of the craft it is possible to propel the craft. The prevailing course of travel by ultra-high speed is away from this planet as the level of the generator is at right angles to the gravitational field. In horizontal flight the craft takes up an angle that indicates a balance between vector fields. generator may create its own gravitational field.
- Ionization of the air. This is a simple electrostatic effect. It gives rise to a translucent glow surrounding the craft. The intensity of the field is such that it can keep the ionized air at a distance by creating an almost total vacuum around the craft. CPLmsma 57476 BENERATUR FOR GASES)
- Permanent electric polarity. Searl noticed that after working near the craft or generators. he had a 'cobweb' sensation on the skin. His clothes clung to him, and also the bed linen. This was accompanied by occasional crackling and lasted some hours. This effect could be attributed to a permanent polarity of dielectric material, in this case the material being body tissuo and clothing. (Time Constant Dischaele OF HIGH ENERGY FIELDS & SEE MISSILE WEIGHT LOSS DATA)
- Matter snatch during acceleration. This occurs when the craft is on the ground and the drive is suddenly switched on. The rising craft takes up a lump of soil with it, leaving the well-known hole in the ground.



1561

[45] Oct. 14, 1975

[54] METHOD AND APPARATUS FOR INCREASING ELECTRICAL POWER

[75] Inventor: Robert W. Alexander, Pasadena, Calif

[73] Assignee: Alex, Pasadena, Calif.

1221 Filed: Nov. 18, 1974

[21] Appl. No.: 524,556

U.S. CL ... 321/28; 321/50 1521

H02M 7/64 rch 310/113, 165; 321/28, 29, 321/30, 31, 48, 49, 50

UNITED STATES PATENTS

2,640,181 5/1953 Koradorfer..... .. 321/28 X

2/1963 12/1965 3,078,409 3,223,916

Primary Examiner-William M. Shoop

ABSTRACT 1571

A form of notating machine arranged in such a way as to convert a substantially constant input voltage is substantially constant output voltage; involving gener ally a rotor that revolves at substantially constant any a rotte that the reverse a statement as trans-sormer core subjected to and having a primary natur transformer winding and a secondary transformer-generator winding; whereby transformed and gener-ated power are synchronously combined as increased

27 Claims, 3 Drawing Figures

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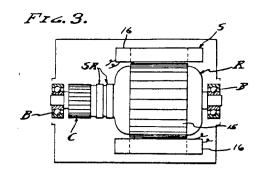
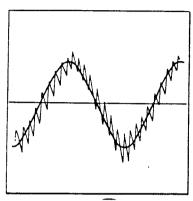


FIG. 4.



3,913,004

METHOD AND APPARATUS FOR INCREASING ELECTRICAL POWER

BACKGROUND

CONVERTER

GRAVITY

TENSOR AREA Rec.

> Flectrical power is frequently changed in voltage, 5 phase, frequency, and the current from alternating to direct or from direct to alternating. Vohage conversion direct or from direct to alternating. Vortage conversion in A.C. circuits is usually by means of transformers, and in D.C. circuits is usually by means of motorgenerators. Phase conversion is also accomplished by either transformers or motor-generators; and frequency conversion is most simply done by motorquency conversion is most simply done by motor-generators. Motor-generators have various classifica-tions of use, as follows: (1) D.C. to D.C. used to charge batteries and to hoost voltage; (2) A.C. to A.C. used for frequency and phase conversion, (3) A.C. to D.C. used for all types of service, such as battery charging. generator and motor field excitation, railways, electrol yais, and speed control etc.; and (4) D.C. to A.C. used to limited extent for special applications. To these ends combination motor-generators have been built, such as dynamotors stepping up D.C. voltage for radio equipment and amplidynes for reproducing a weak signal at ment and ampliary lies for the particular variable frequency A.C. is required of a motor-generator set and the priver supply is D.C., the equipment will include a D.C. motor for variable speed and a separate alternator driven thereby. Such equipment is special in nature and characterized by separation of the motor and generator and by polyphase (usually three-phase) generator windings and with auto transformers having suitable windings and with auto transformers having suitable taps for obtaining the required voltages; and a D.C. speed controller for the motor. The phase output of such equipment is selective and its single phase capacity necessarily restricted (66%) as compared with its three-phase capacity, in which case transmission efficiency for single phase is poor. When a higher level power output is desired, the amplidyne is employed with field windings and brushes equipped for the purwith tieth winding all of the pose, and in some instances to give a constant current output from a constant voltage input, for example in inverted rotary converter provided to convert D.C. to A.C. However, the present invention is concerned with method and apparatus for increasing electrical power and provides a dynamo-electric converter that operates from an electrical energy supply to most efficiently pro-duce A.C. for a useful load. The method involves simulduce A.C. for a useful load. The method involves simultaneous motor-transformer-generator steps and the preferred embodiment of the apparatus involves a dynamo-electric sewerter (DEC) in the form of a rotary machine combined in a single rotor revolving within a stator, the rotor being comprised of a transformer core subjected to both a primary motor-transformer winding and a secondary transformer-generator winding, and the stator being comprised of magnetic field poles. magnetic field poles.

Synchronous converters have been combined in Synchronous converters have need commonded as any electron machines to produce D.C. from A.C., but that effect is quite different from the effect of the present invention when A.C. is to be produced from D.C. in a single rotor having primary and secondary armature. windings as distinguished from armature windings com windings as distinguished from armature windings com-mon to both A.C. and D.C. circuits. With the present invention, both a transforming and a generating effect are conducted in the rotor, and all of which is inher-ently synchronized and delivered through the A.C. outlet leads. A.C. motors and D.C. generators have been

ombined in one machine, that is in one rotor, and recommine in one macunity, that is in our finite, and ferred to as synchronous converters. However, synchronous converters are lacking in their ability to change D.C. into A.C. when operating from the former as a prime mover to simultaneously drive a generator, and more specifically to synchronously drive an alter-

2

SUMMARY OF INVENTION

This method involves the placement of a primary winding in a field to both motor the same and to have a transformer effect with respect to a secondary winding also in a field to have a generator effect. In its preing also in a field to have a generator effect. In its pre-ferred embodiment, this dynamo-electric converter is comprised of primary and secondary windings com-bined in a rotor commutated to alternate a D.C. energy supply in and thereby motivate the rotor within a stator field. The primary winding is advantageously of fewer turns than the secondary and by means of electromo-tive force drives the secondary windings of more turns. to cut the magnetic lines of force for the generation of to cut the magnetic lines of force for the generation of electrical energy at a higher voltage level than the D.C. supply. This D.C. operated motor is shunt wound with the stator field poles fully energized by the D.C. energy supply, or is provided with permanent magnet field poles, to efficiently motivate the rotor and efficiently generate electrical energy in the secondary windings. The A.C. output of the secondary windings is inherically the processor of the secondary windings of the secondary windings. The A.C. output of the secondary windings is mine-ently synchronized with the transformer function of the primary windings combined in the common stots of the single rotor; and by adding the transformer and genera-tor voltages and amperages the wattage is correspond-ingly increased at the output.

DRAWINGS

The various objects and features of this invention will be fully understood from the following detailed de-scription of the typical preferred form and application thereof, throughout which description reference is made to the accompanying drawings, in which:

FIG. 1 is a diagrammatic schematic view of the dyna-mo-electric converter components comprising the

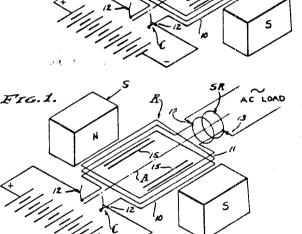
present invention;
FIG. 2 is a diagram of a typical commutator brush, slip ring brush and field pole arrangement that is 'uti-

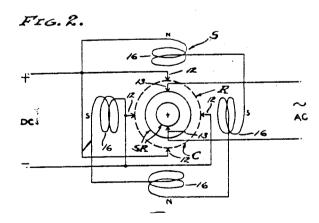
FIG. 3 is a longitudinal section through a machine embodying the stator and rotor on bearings with the frame and brushes removed;
FIG. 4 is a typical duplicate of an osciloscope dia-

gram showing the power output of the dynamo-electric converter.

PREFERRED EMBODIMENT

The dynamo-electric converter is diagrammatically illustrated in the drawings and involves, generally, a rotor R carried upon spaced bearings B so us to rotate on an axis A concentric within a stator S. The rotor R comprises the armature while the stator S comprises comprises the armature while the stator S comprises the field, there being a commutator C associated with primary windings 10 on the rotor and slip rings SR associated with secondary windings 11 on the rotor. Brushes 12 and 13 are slideably engaged with the commutator and slip rings respectively, by conventional means, to conduct D.C. through the commutator C and to conduct A.C. through the slip rings SR. The brushes 12 and interconnected orimary windings 10 comprise to conduct A.C. through the slip rings SR. The brushes 12 and interconnected primary windings 19 comprise













a motor while the brushes 13 and interconnected secondary windings 11 comprise a generator or alternator,
in practice, the field windings 16 can be separately
energized or connected in parallel with the brushes 12
or shunted with respect to the primary motor winding
18. Motorization of the armature rotor R, or moioring
thereof, causes continued polarity reversals on a cycle
basis as determined by the speed of rotation, and this
of course results in magnetic reversals in the rotor core
15 and a consequent induction in the secondary windings 81. A feature of this invention is the combining
and cooperative relationship of the primary and secondary windings which occupy common slots in and
embrace a common portion of the core 15 of the rotor
R, thereby to have a transformer function as well as a
generator function as the lines of magnetic force are
cut by the secondary windings. The stator S has field
poles of opposite magnetic polarity, excited independently from the armature, or as permanent magnetis,
and preferably shunted across the D.C. input. As

n, there are four equally spaced field poles in a cir-

snown, there are tour equality spaced tests power at a circumferentially disposed deries.

In practice, the primary D.C. motor windings are of fewer turns in the rotor slots than the secondary A.C. generative windings. For example the primary motor windings 18 are flat wound between north to south poles of the field while the secondary generator windings are flat wound in the same or common slots of the rotor armature, in a typical unit having a four brush commutator with 20 hars and having a 20 slot armature, the primary windings 18 are comprised of a number of turns of conductor to efficiently draw 48 volumed to the community of turns of conductor to efficiently draw 48 volumed to the comparison of a number of turns of conductor to efficiently deliver 60 cycle (by transforming and generating) 110 volts A.C. at 32 amperes or 3520 Watts, the volt meter used to read these values upon an actual reduction to practice being calibrated to read the root-mean-square (rms) value of the pure same wave, which is 70.7% of the nead voltage.

The reduction to practice hereinabove referred to at a "typical unit" was constructed of a machine originally designed as a self enciting 60 cycle 110 volt 2.5 KVA generator to be shaft driven by a separate prime mover. Firstly, the said prime mover was climinated. The exciter windings were intended to excite the field at 45 volts D.C. delivered through the commutator, while the generater windings were intended to excite the field at 45 volts D.C. delivered through the commutator, while the generater windings was approximately one to three, and these are the values which determined the values employed in the present reduction to practice. However, it is to be understood that other values can be employed by design, for operation at the desired input and output voltages and amperages. It is also to be understood that the example reduction to practice disclosed herein is not necessarily the optimum design, in that other input-output power balances are contemplated, such as a D.C. battery input voltage substantially equal to the A.C. power voltage. In any case, an unexpected increase in power is realized by practicing this inventors.

This dynamo electric converter inherently operates at a substantially constant angular velocity with the result that the alternating cycles of the output are sub-

In previous papers I have covered the bases of Zere Spin Energy Systems of the Earth Grid, magnetics, electrical coils, etc. This radiated neutral center energy is basic in the design of the entire universe and was known and used extensively in ancient times by the Uighur-aryan Empire up until about 13,000 years ago. The very design of the human brain/mind is based on this system. The two brain bemispheres junction in the corpus cellosum to form a perfect model of this basic natural system.

Ool. James Churchward wrete many interesting books in the early part of this century based on the ancient Haacal tablets. Uighurs/aryan remnants, and Hiven's archeological finds in Hexico. Churchward's Hamonic and mystical interpretation of these symbols and the meanings of this data is a prime example of how physics becomes foolish religion. The data covers the wtility of Euro Spin Energy Technology and not religious foolishness. I am sure that there are very few others besides me who realise what is meant by the symbol system remains of the Uighur Zero Spin Energy Technology. Anyone interested in the Churchward books will find them in paperback or in used book stores.

Attached are copies of three of these ancient symbolic drawings as a small sample. The first is the "Bride of the Universe Veil" and has to do with the proper use of the human brain. The object of their psychology and education system was union (games) with mature. This would mean a fully functioning brain using both hemispheres in union. Later this knowledge and symbolium became the "Veil of Isis" in the last days of classical Egypt, Greece, and Home.

The second drawing is the "Righty Four" or the basic generation of Zero Spin Energy. This symbol in various forms has become the universal swastika shapes all over the world. It would be my bow-tie or the Blech Wall, Breken 8 in modern symbols. But they are all the same technology around the neutral center's Zero Spin Energy.

The third drawing has to do with human suspended-animation inside a Zero Spin Energy field. This means that the Uighur-aryans of the ancient past knew of the motionless (timeless) effects of the Zero Spin Energy Field and used it. The Egyptians did ineffective, weak copies of this technology as the pyramids. The symbol also states the end of this period of suspended-animation at one-half an equinox precession and thus it ends at about our current time. Surely this fact bothers the Elite more than anything else. The Elite can easily deal with the masses of fools but Uighur-aryans and their technology would be a far more serious and fatal problem for them.

The time and energy spent trying to find and destroy the sites of Uighur-Aryans' suspended-animation crypts must be tremendous. At the same time the Elite is desperately trying to match that ancient technology using their half-brain (or hare-brain) science establishment. If they fail to eliminate the "ancients" in their timeless sleep sites establishment. If they fail to eliminate the "ancients" in their timeless sleep sites they will not defeat them in the power strengle for this world. In both the search and science centest, I would give the Uighur-aryans very great odds. In fact, as it stands, it is no centest at all. But I would not cheer for the awakening "ancients". They are such harder than our current Elite. A look at the Uighur dietary and religious utility of us "midget non-humans" will end any illusions about the Uighurs being kindly, giant super-beings.

Ancient Alphabets-Catechism relic:

alpha (aleph)
beta (beth)
gamma (ginel)
delta (daleth)
epailon (be)

male energy flow
hidden or secret place
waion (marriage) to the female
epailon (be)

successful to the plain or common

rational power
in the head (corpus callosus)
union (El) with intuitive
epens up
"enlightenment" or full brain power

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3,913,004

stantially constant. Also, the D.C. input voltage can be maintained at a substantially constant level with the result that the A.C. output voltage is also substantially constant. As shown, the output is ungle phase A.C. in 5 which case the effective power in Watts delivered is the product of current, voltage and power factor. Since the voltage is substantially constant, the current varies with load applied to the output as it is affected by the power factor. It will be seen therefore, that the apparent of the power represented by voltage issues amperage is drawn directly from the D.C. input and applied to the primary motor winding 18 to motivate the rotor R for the functions hereinabove described. It will also be seen therefore, that the D.C. input is commutated into A.C. and 15 transformed by induction from windings 18 into windings 11. And it will also be seen therefore, that the A.C. generated by motorization of the motor is synchronously imposed upon the windings 11, and all to the end that the two alternating currents are complementary and one added to the other. It will be observed that the upon the windings 17, but the imput waitage, by virtue of the synchronous superimposing of

Richard Le Fore Clark, Ph. D.

Bichard LeFore Clark, Ph. D.

July 18, 1986

In carrying out this invention, the dynamo electric machine is conventional in design and the primary and machine is conventional to design and the primary and the common of the common of the primary and the common of th

In carrying out this invention, the dynamo electric machine is conventional in design and the primary and secondary windings 18–11 are wound into the common slots of the armsture as they are in self-exciting generators. However, the primary windings 16 are motor-transformer windings and function totally as such. Similarly, the secondary windings 11 are wound into the armsture slots together with the primary windings 18 and are powered with current that is alternated by virtue of the commutation and rotation of the armsture, and consequently there is a transformer action between the primary windings 18 and secondary windings 11; and this transformer function is supplemented by generation of a superimposed current by virtue of the secondary windings 11 cutting the magnetic lines of force provided by the surrounding stator field. Consequently, there is a multiplying of power synchronously applied through the slip rings SR to the output brushes 13, and this increased output power is measurable as herein above described and double or almost triple that of the input power.

METHOD

Referring now to this method of increasing electrical power, input alternating current is applied to a primary winding to both motor and alternately magnetize a core. The said primary winding is immersed in a field and consequently is caused to motor and simultaneously to perform the first stage of transforming. A second stage of transforming is then performed by a secondary winding associated with said core to function as both a transformer and a generation winding, and the output current is drawn therefrom at an increased power value as compared with the input power; since the current induced by transformer action is superimposed upon the current generated in cutting the mag-



15 transformed by induction from winoing as third and ings 11. And it will also he seen therefore, that the A.C. generated by motorization of the motor is synchromously imposed upon the windings 11, and all to the end that the two alternating currents are complementary and one added to the other. It will be observed that the output waitage is approximately triple the input waitage, by virtue of the synchronous superimposing of transformed input voltage and generated voltage while utilizing the former to operate the rotor in order to generate the latter. A feature of this invention is the separation of the primary and secondary circuits and the consequent isolation of the inverted input D.C. from the outlet A.C. and the utilization of imput energy comensurate with output load according to amperage required for the operations to which this DEC machine is applied.



netic lines of force by motoring the accordary we through said field. The direct application of A.C. power to the primary winding is contemplated, however the and preferred embodiment employs commutation of D.C. power which is thereby inverted to A.C. power in the process of motoring said windings and the core means in which they are carried together with the secondary winding. The net result is three fold, in that g function, a transforming function, and a generating function; all of which are synchronized to increase the output power with respect to the input power.

From the foregoing it will be seen that this method, and the dynamo-electric converter termed a DEC, synchronously superimposes transformed electrical energy and mechanically generated electrical energy when inverting D.C. to A.C. as is shown by observing the osciliscope diagram duplicated in FIG. 3 of the drawings. The D.C. motor section of the rotor-stator unit crate at its designed speed well within a small tolerance, by applying known engineering principles; and consequently the A.C. generator-alternator section thereof will operate at a substantially uniform frequency of, for example, 60 cycles per second. Thus, the output voltage potential is kept to a maximum while as required, within the capacity of the unit desien

Having described only a typical preferred form and application of my invention, I do n or restricted to the specific details herein set forth, but wish to reserve to myself any modifications or variations that may appear to those skilled in the art:

I claim:

1. A dynamo-electric converter for inverting direct current voltage to niternating current voltage and including; a magnetic field having poles of opposite (larity, an armature coaxial with the field and having a core with means to receive windings, coastal bearst means between the field and the armuture, a primary motor-transformer winding in said means of the ture core and a commutator connected therewith. rect current input brushes engageable with the said commutator, a secondary transformer-generator ing in said means of the armature core and slip rings naccied therewith, and alternating current outp

brushes exemposite with the said sito rings, whereov or rect current input power is both transformed and regenerated as sharacting output power.

2. The dynamo-electric converter as set forth in claim I, wherein the magnetic field is a stator comprised of said poles of opposite polarity, and whereit the armature is a rotor supported upon said bearing on cuantilly within said field.

3. The dynamo-electric converter as set forth in claim 1, wherein the means to receive windings is a pair of shits in the armature core, said primary and secondwindings being carried in the slots and subjected to the magnetic capabilities of the core

4. The dynamo-electric converter as set forth in claim I, wherein the means to receive windings is t multiplicate of stars disposed in a circumferential series windings being circumferentially progressive windings respectively and carried in common slots respectively and subjected to the magnetic capabilities of the core.

5. The dynamo-electric converter as set forth in claim I, wherein the magnetic field poles are perma-

6. The dynamo-electric converter as set forth in claim I, wherein the magnetic field poles are electro magnets energized separately from the said primary

7. The dynamo-electric converter as set forth claim I, wherein the field poles are electro magnets en- 15 ergized in parallel with the direct current input brushes engageable with the commutator.

The dynamo-electric converter as set forth in claim I, wherein the magnetic field is a stator co prised of said poles of opposite polarity, wherein the 50 armature is a rotor supported on said bearing means coazially within said field, and wherein the receive windings is a pair of slots in the armature core the slots and subjected to the magnetic capabilities of \$5

9. The dynamo-electric converter as set forth claim I, wherein the magnetic field is a stator comprised of permanent magnet poles of opposite polarity. wherein the armature is a rotor supp ing means connaily within said field, and wherein the means to receive windings is a pair of slots in the armature core, said primary and secondary windings being carried in the slots and subjected to the magnetic capa-

10. The dynamo-electric converter as set forth in 30 claim I, wherein the magnetic field is a stator comprised of permanent magnet poles of opposite polarity. wherein the armature is a rotor supported on said bearseans coaxially within said field, and wherein the ndings is a multiplicity of slots disposed in a circumferential series about the armature core, said primary and secondary windings being cir-cumferentially progressive windings and carried in mmon siots respectively and subjected to the mag-

11. The dynamo-electric converter is set forth in claim 1, wherein the magnetic field poles are electro magnets of opposite polarity energized in parallel with the direct current input brushes engageable with the commutator, wherein the means to receive windings it ries about the armature core, said primary and secondwindings being circumferentially progressive windtively and subjected to the magnetic capabilities of the

nd for increasing electrical power and comprised of, placing a primary winding within the flux of a magnetic field and applying alternating current therethrough while motoring the same to reviewe, simultaneously revolving a secondary winding with the primary winding and through a flux of a magnetic field. and simultaneously transforming the first mentioned alternating current from the primary winding and into the secondary winding while synchronously generating alternating current in the secondary winding

13. The method of increasing electrical power of forth in claim 12 wherein the magnetic field is held tionary and the primary and secondary windings reolved together.

14. The method of increasing electrical power as set

forth in claim 12 wherein the primary and secondary

14) -(75 -

windings are related to a common armature synchronously inducing into and generating electrical power through the secondary winding.

15. The method of increasing electrical power as set forth in claim 12 wherein the first mentioned alternat- 5 ing current is commutated from direct current to alternating current by revolvement of said primary winding.

16. The method of increasing electrical power as set forth in claim 12 wherein the magnetic field is held stationary and the primary and secondary windings re- 10 volved together and related to a common armature synchronously inducing into and generating electrical power through the secondary winding.

17. The method of increasing electrical power as set forth in claim 12 wherein the first mentioned alternat- 15 ing current is commutated from direct current to alternating current by revolvement of said primary winding and the primary and secondary windings related to a common armature synchronously inducing into and generating electrical power through the secondary 20 ture core relative to the field, whereby the alternating winding.

18. The method of increasing electrical power as set forth in claim 12 wherein the first mentioned alternating current is commutated from direct current to alternating current by revolvement of said primary winding 25 and wherein the magnetic field is held stationary and the primary and secondary windings revolved together and related to a common armature synchronously inducing into and generating electrical power through the secondary winding.

19./A dynamo-electric machine including; a first means applying a first alternating current into a primary motor-transformer winding, and a second means inducing a second alternating current into a secondary transformer-generator winding, said secondary winding 35 windings are each comprised of a number of turns of being carried by said second means to operate through a flux of a field and thereby generating a third alternating current, whereby said second and third alternating currents are synchronously superimposed one upon the other.

20. The dynamo-electric machine as set forth in claim 19 wherein the field is stationary and the primary and secondary windings are rotary.

21. The dynamo-electric machine as set forth in and secondary windings are rotary with commutator bars synchronously applying a direct current to motorize the armature and to apply said first alternating current thereto.

22. The dynamo-electric machine as set forth in claim 19 wherein the transformer means comprises magnetic core means common to the primary and secondary windings.

23. The dynamo-electric machine as set forth in claim 19, wherein the field is stationary and the primary and secondary windings are rotary with commutator hars synchronously applying a direct current to motorize the armature and to apply said first alternating current thereto, and wherein the transformer means comprises magnetic core means common to the primary and secondary windings.

24. A rotary dynamo-electric machine including: means applying alternating current through a primary motor-transformer winding carried by an armature core carrying a secondary transformer-generator winding, a field, and bearing means for rotation of the armacurrent applied to the primary winding motors the armature and is transformed and an alternating current generated and superimposed thereon through the secondary winding for increased output power.

25. The rotary dynamo-electric machine as set forth in claim 24 wherein the primary and secondary windings are each comprised of a number of turns of conductor to transform the first mentioned applied alternating current to the voltage of the alternating current 30 generated through the secondary winding.

26. The rotary dynamo-electric motor as set forth in claim 24 wherein the first mentioned applied alternating current is of different voltage than the increased output power and wherein the primary and secondary conductor to transform the first mentioned applied alternating current to the voltage of the alternating current generated through the secondary winding.

27. The rotary dynamo-electric machine as set forth 40 in claim 24 wherein the first mentioned applied alternating current is of lower voltage than the increased output power and wherein the primary and secondary windings are each comprised of a number of turns of conductor to transform the first mentioned applied alclaim 19 wherein the field is stutionary and the primary 45 ternating current to the voltage of the alternating current generated through the secondary winding.

FRAVITY NOTES: (LAST MINNIE ADDITIONS) PAGE 36: "STOPING MAGNETIC FLOW" is

IT IS PATENT THAT GRAVITY IS ALWAYS TWO THREE-COMPONENT UELTORS IN CONJUNCTION (TENSOR). TO CREATE MASSIVE DISINFORMATION ESTABLISHMENT TPHYEICS ADDED TIME (DURATION OR INTERVAL) AS A DIMENSION; WHICH IS IS NOT. AND THEN THEY BALANCED BY ADDING "STRESS", WHICH'S ONLY A RECADITULATION OF ENERGY MASS AND MOMENTUM, TO CREATE THE 4X4 CONFUSION SYSTEM FOR E GRAVITY. GRAVITY IS A 3 X 3 SYSTEM IN A TEMPIC UNIVERSE.

THE STATES OF MASS (MATTER) WHICH IS DEPENDENT ON ITS CONTAINED ENERGY STATE RELATIVE TO 175 EXTERNAL IMMEDIATE ENERGY ENVIRONMENT SEEMS TO CAUSE SOME PROBLEMS. SOLID, LIQUID GAS AND PLASMA MATTER STATES ARE JUST THE ATOMIC SPACINES TO ACCOMODATE EVERGY LOUGLS. WHETHER YOU THINK IN EM, HYDRALICS, OR OTHER MASS STATES IT IS THE SAME SYSTEM.

MAKING UP "NAMES" FOR FRAVITY GENERATION AND ESFECTS ONLY ADDS CONFACION. ETHER, Hyperfine GAS, ETC. ARE ALL JUST DIFFERENT ASPECTS OR VIEWPOINTS OF BASIC GRAVITY, MY FORTHCOMING PAPERS ON THE GRAVITY TORKS UNIVERSE SYSTEM WILL DUERVIEW AND EXPLAIN THE TELADIC UNIVERSE, SO THAT WE CAN ENGINEER REAL DEVICE DEGIENS FROM IT.

NEWTRAL CENTER THEORY (TRINDIC SYSTEMS) WOULD CALL FOR ALL SUB-SYSTEMS TO ALSO HAVE THREE ELEMENTS. MAGNETS (All DIPOLAR SYSTEMS) HAVE TWO ANTITHETICAL POLES AND A NEWTAAL CENTER. THE GRAVITY FREQUENCY 1012 HZ DIVIDES (NEWTRAL CENTERS) THE EM SPECTRUM BUT ENCY HALF i (OPTICAL + HEATZ) HAS TO HAVE NEATRAL CENTERS OF THEIR DWW. IT IS NOT SIMPLE DIVISION TO A HERTZ RANGE OF 106 HZ. THOSE FAMILIER WITH THE FREQUENCY / ENERGY PROBLEM OF PHOTONS (PLANES PROBLEM) WILL SEE THAT THE EM SPECTEUM SUB-NEWTRAL CENTERS WORLD BE NEARER TO 1012HZ, AS A NON-LINEAR OR SORT OF LL SHAPED ENERGY CHEVE SYSTEM.

THE HEATZ RANGE GRAVITY FREQUENCY IS BETWEEN 108 TO 109 HZ; MY

CALCULATED BEST GRESS WOULD BE VERY NEAR 3 X 108 HZ. AND THE OPTICAL RANGE GRAVITY FREQUENCY ABOUT 10'S TO 10'6 HZ.

1012 HZ CAN BE GENERATED BY SPARK DISCHARGE ARCS. TESLA Coils, CARBON BANS4 ARCS, ETC All GENERATE SOME 10' HZ. THE WIBERT SMITH STRESS CORD OR HANGING WEIGHT DETECTOR WORK, ALTHOREM A BIT CRUDE. FRESTRESSED CRYSTALS ALSO MAKE DETECTORS FOR BRAVITY RESEARCH.

USING THE CLARK GENERALIZED HOOTER DATA WE CAN PICK LUP THE MAXWELL D FIELD, THE FARADAY DIAMAGNETIC FIELD, ETC. INTO ONE SET OF UNIFIED GRAVITY EQUATIONS. ALSO PRESSURE, STREES, ETC. EQUATIONS CAN BE ENCOMPASSED INTO THE GENERALIZATION OF TRIADIC GRAVITY EQUATIONS. FOR EXAMPLE! THE DEAN OR LAITHMAITE MECHANICAL SYSTEMS FIT THE SARE DESIEN GENERALIZATIONS OF GRAVITY. (DEAN 'S A ONE MAGNET MOVING HOOPER, ETC.)

ADDED REFERENCE SOURCE:

STEVE CLARK (NO RELATION) CETAR POB 2252 COEUR D'ALENE, ID. 83814 (IDAHO)

204

WEST COAST VERSION CLAKE ONTARIO BAID POINT " is Yucca VAKEY,

CALIFORNIA. VAN TASSEL, DELAND, ADAMINISKY, ETC. ON SAN ANDORAS FAULT AND GRID BINTS .

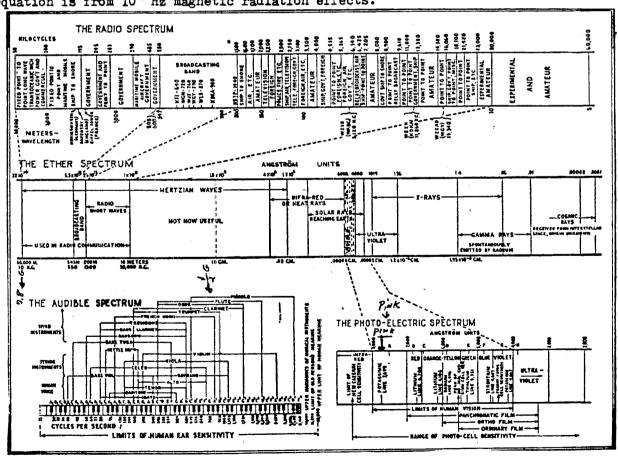
On the diagram I have marked the major gravity frequency points every 3.7 X 10 centered on 1012 Hz. On the next page I'll place subsidiary charts and data on zero point gravity (vacuum), vision (pink) gravity and other data. The top end is the Searl Frequency hole almost dead on Seike's calculations (inertia loss). The zero point vacuum data is exactly where a major gravity frequency should exist. The main gravity is 10 12 Hz; See page 27 on water radiations (22 mm, 11 mm, 5.5 mm) which ties to Schauberger and dowsers. Also, magnets at 2.27 mm to 5 mm are of the same gravity frequency type data, all around 5 mm data. The spectrum outputs of H and 0 must be very gravity (10'2 Hz) active and reactive; See Kervran/Kushi transmutations of addig or subtracting H and O.

The human PSI abilities of metal bending, twirlers, blindfolded seeing, levitation, pyramid and other docility effects, etc., are at the Pink Point at the red end of the visible spectrum. This Pink frequency gravity is a quarter point between major gravity frequencies. Human brain and Earth primary gravity frequency is at 7.8 Hz (ELF). And again, at ELF gravity the PSI effects, Tibetan levitations, pyramid/ ley line and possible human levitations as well as Earth Grid data.

Spark discharge frequency (10 Hz) should work on flywheels and permanent magnets with great results as we are at a primary gravity point. Both inertia and magnetism should be very active/reactive to 10 the Hz. Tesla coil spark discharge or carbon

brush arcs of great power generate 10th Hz.

ELF frequency of 7.8 Hz offers another easy gravity frequency point. But great care must be taken as human brains entrain to this frequency. Try power ELF on magnets and flywheels, allowing for shielding precautions. Try weight loss; Magnets have some effects on diamagnetics (gravity push away). Actually, the diamagnetic equation is from 10 "Hz magnetic radiation effects.

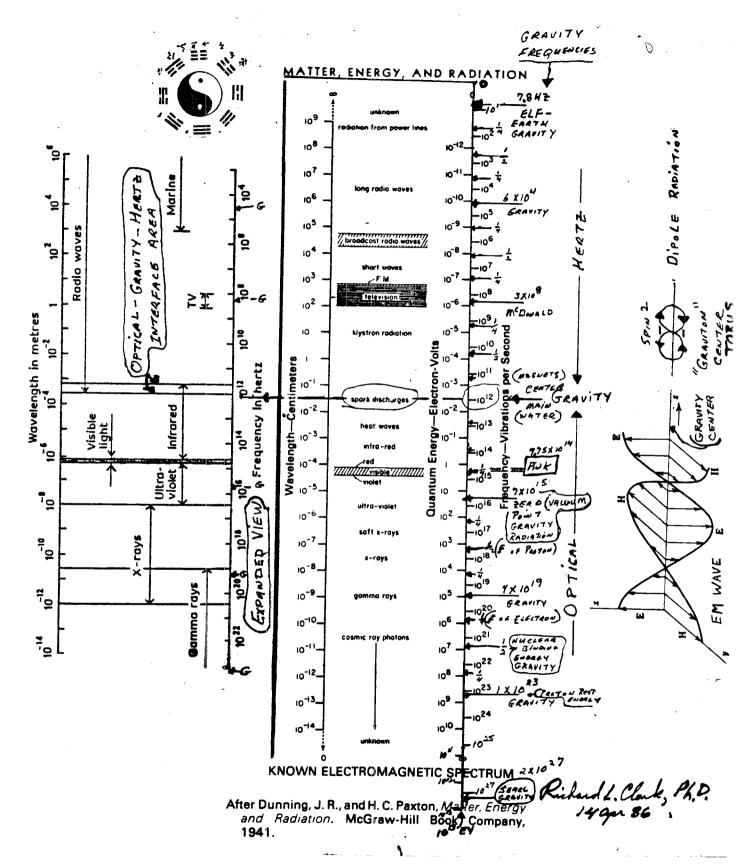


Permission is given to publish all or any part of the above data # CHARTS.

San Diego, CA 92109

4015 Crown Point Drive, P-3 Roberth Clark, Ph.D.

Richard LeFors Clark, Ph.D. April 18, 1986

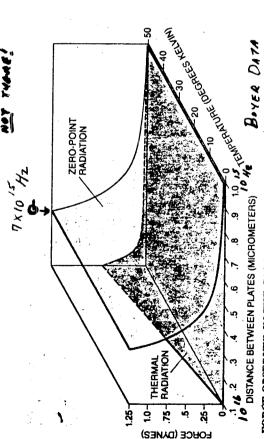


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HOOPER DATA

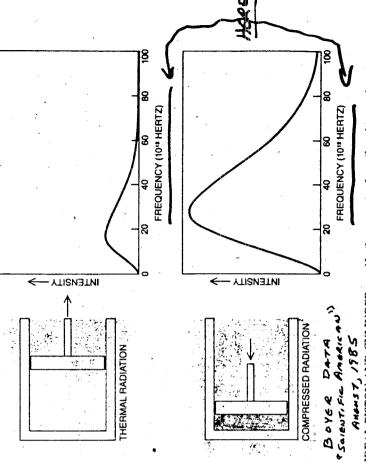
properties are possessed only by gravity. While it is too early to claim complete identification of this field and the graviphysics at Principia College. In 1969 and 1970 he presented two tional electric-field generator. To summarize Hooper's thesis in be assessed by those interested in experimenting with new uses of energy. "This treatise presents newly discovered unique and startling properties of one of our induced electric fields. . . . Its tational field, the similarities are amazingly alike." The author was a reputable scientist, the late Dr. W.J. Hooper, professor of papers to the American Physical Society on his many years of a sentence is unfair, but it could be easily checked by other sci-Another somewhat out-of-the-way publication should perhaps experimental work on the "motional electric field" and the moentists following experiments laid out in his New Horizons In Electrical, Magnetic and Gravitational Field Theory. นกนรแล่

Why bother? As Dr. Hooper clearly saw, if he is right in his basic discovery, it might well lead to free, nonpolluting power from the earth's gravitational field and could possibly bring us closer to attainment of antigravity. After reading the description of Dr. Hooper's field, it just might be of interest to compare it with recent data on the energies of PK. Hooper's treatise may be ordered from: Electrodynamic Gravity, Inc., PO Box 1976, Sarasota, Florida 33578 (\$5.00).



FORCE OBSERVED IN THE CASIMIR EXPERIMENT has two components. At high temperature thermal radiation gives rise to a force directly proportional to the temperature and inversely proportional to the cube of the distance between the plates. This force disappears at absolute zero, as the thermal radiation liself does. The force associated with the zero-point radiation is independent of temperature and inversely proportional to the fourth power of the distance between the plates. The forces shown are for plates with an area of one square centimeter; the thermal force is an approximation valid at high temperature.

* NOTE: KEELY WOULD HAVE BEEN "SOUND" FREGUENCY Y AND Y GRAVITY POINTS. TIBETIAN SYSTEM MUST BE THE SAME. * THE ATOMIC ELEMENTS ARE GRAVITY STRUCTURES. PROTON AND ELECTRON ARE GRAVITY STRUCTURES.



IDEAL PISTON AND CYLINDER provide the apparatus for a thought experiment revealing the presence of thermal radiation. The piston is initially at the closed end of the cylinder, leaving no free space; then it is withdrawn partway and held in this position for some time at room temperature. The space enclosed would seem to be a vacuum, and yet when the piston is released, it does not return to its initial position; indeed, it cannot be pushed all the way back into the cylinder even with additional force. While the piston was held in the open position the walls of the cavity emitted thermal radiation with a spectrum determined by the temperature. An attempt to reliaser the piston compresses the radiation, raising its temperature and thus altering its spectrum. The hotter radiation oppose the compression.

* Note: Kushi used Both Vacuum and Grainular
Spark Discharge is His transmution
Grperiments, Also Hand O were the

* TESIA STANDING WAVE THEORIES WOULD FIT THIS DATA.

79

GRAVITY OVERVIEW, UPDATE, AND ADDITIONS

A very careful inspection of my gravity chart on page 78 would find that Zero Point Radiation is not exactly at the given 7 X 10'5 Hz but slightly lower at about 2 X 10'5 Hz. This is the already mentioned %-shaped curve effect at the sun's radiated energy bulge in daytime. The Zero Point Radiation of vacuum drops 1/8 gravity position to the next lower allowed point. Gravity, like all dipole radiators, uses full, 1/2, 1/4, 1/8, etc., even harmonic points in its standing wave patterns or nulling positions. Vacuum is an easy source of gravity energy but it is not directional from the radiating source. It is omnidirectional. It will be noted that this sun shift down in Zero Point Radiation does not affect the rest of the spectrum above or below it. Also, vacuum can be used at any time as a gravity source for experimental work. As an example: A Kushi transmutation will work as well at noon or midnight.

Gravity on Earth is like so much noise (all frequencies) gravity coming into the standing wave radiation points given on the chart. The even harmonic gravity radiates as the points given on the chart and the mismatched odd harmonic gravity energy is radiated off into space or converted to other energy. Due to the Earth's physical dimensions the basic rate is about 7.8 Hz as shown on the chart. The factor 3.7 X 10 used for the major points on the given chart is a universal constant of spacing as are the 1/2, 1/4, etc., points between the major gravity standing wave points. For example, on Mars the physical basic antenna point might be 6 or 5 Hz instead of Earth's 7.8 Hz but the spacing up from that local base point is always the 3.7 X 10 factor which determines the existence of energy and mass. Yes, matter and energy "adjust" slightly to the standing wave pattern in the local environment.

The basic source of radiated gravity is the cause and effect of the existence of mass itself. To quote Hooper, "The crux of this paper is that it proposes that gravitation force is none other than the difference between the pull and the push of a convergent or divergent \overline{B} X \overline{V} electric field acting on the electrical constituents of atoms ... It is here proposed that the Earth's gravitational field might well be a convergent \overline{B} X \overline{V} field." To which is then added (by me) that the electrical constituents of atoms are gravity structures themselves. Put simply, radiated gravity (the \overline{B} X \overline{V} field) is the product of motional gravity structures (atoms) being out of dynamic balance due to the motion itself. This makes the gravity mass (atoms) and energy fields come into a dynamic (motional) balance like a closed loop feedback stability system.

To help you to understand this system concept I will cover the three primary "particles" of gravity structures for mass or atoms. But first I will cover the universe as a giant gravity torus which causes everything else. We will have to start at the universe and work our way down to "particles" before we can understand gravity.

THE GRAVITY UNIVERSE--OVERVIEW

A basic, consistent framework of universal processes is vitally necessary in order to have a systematic approach to understanding. This understanding then allows for useful actions, thoughts and device designs. I claim that gravity is the basic component of the universe and that through the action characteristics of gravity all that exists can be explained, understood, and, most importantly, utilized. There have been many other general systems outlines of universal processes but thay all fail to have utility value as predictors and analysis tools for thoughts, actions, and new device designs (invention/discovery). Motion was primary to Dewey Larson's many interesting books. But after reading/learning the Larson concepts, how do you apply it usefully as analysis and predictor tools for thoughts, actions, and device designs? Light and the reflexive action of it, out from the source and back again, was the basis of Arthur Young's interesting books on a universal process. Again, after reading/learning the Young concepts, how do you apply them usefully as analysis and predictor tools for thoughts, actions, and new device designs? To date, I have not heard of a single utilitarian thought, action, or new device design based on Larson or Young concepts. They are not practical or applicable to the individual who needs a framework for personal thoughts, actions, and/or new device designs.

The failure of their universal process concepts was in their not being basic enoughnot going to a primary single source. A great deal of their sub-system data and concepts is very usable if tied into a main system general framework. This single source gravity concept then reduces their metaphysics to usable physics and utility thought and action

30

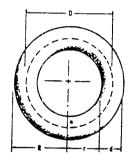
universe, but they are both secondary, or lower, actions of the basic primary single source of all universal processes, gravity.

Analysis revealed that gravity can and does, as a single primary source, operate the entire universe as a process. Everything that exists can be seen as a consistent reality manifesting from gravity as systems and sub-systems. And gravity is not only a totally consistent source, but it operates (processes) in a totally consistent manner. This means that gravity in its many manifest forms is all of the energy, mass, and actions of the universe. The total amount of gravity is the only Conservation Law in the universe.

Because the universe is a gravity system structure it has a form or shape. The gravity form is that of the torus (doughnut). From this very large gravity torus we have the contained universe in which we exist. Put simply, the existent universe is all of the energy, mass, and actions inside a giant energetic gravity torus. All that this giant gravity torus can do is radiate gravity inward toward its center. From this single action of radiated gravity inside the universal torus everything exists. The basic torus is shown below.

Torus (Ring of Circular Cross Section)

total surface = $4\pi^2 Rr$ = $\pi^2 Dd$ volume (V) = $2\pi R \times r^2$ = $2.463D \times d^2$





THE TORUS UNIVERSE

Note: The universe torus has an infinitely small central hole, so the total volume of the universe torus is $2\pi^2 R^3$, and the surface $4\pi^2 R^2$.

As this series of papers was written to demonstrate universal processes, it must be based on the real universe. Human life is not separate from the other universal processes. The same gravity process constructed all that exists, so in understanding the universal gravity process we will understand the mental, action, and design processes of an individual. There is only one real process and it applies universally.

The universal gravity process is a neutral center element (gravity, etc.) with two antithetical elements that conjunction in a three axis system. These three coexistent elements are 90 degrees from each other mutually in our three dimensional universe. This same pattern of thesis, antithesis, and neutral center coexistent interactions applies to your brain functions, Physics, Economics, or any other aspect of reality. They are all triadic based process systems which I have named Clark Unified Reality Theory (CURT).

In physical systems it is always gravity that is the neutral center element to generate all the energy, mass, and actions of the material universe (organic and inorganic).

The structure and processes of your brain are identical to the structure and processes of the universe. The fact that you do or don't use your brain properly is not the fault of the structure or process. Your brain is a gravity form structure and it functions best on gravity form processes. Our current two dimensional language, logic, and mathematics functions rather poorly in a three dimensional brain system based on triadic gravity forms.

The papers in this series will cover various aspects of this gravity triadic process of both the physical world and the mental processes of the individual. Some of the papers already distributed cover the structure of particles and atoms, the 92 physical elements, the force fields of nature, and other subjects like parapsychology, levitators, generators, and what can't exist. But whatever the specific subject or action covered in a particular paper might be, it is based on its being the same triadic gravity form system.

Should you wish to read Larson's or Young's books, the reference listings are:

Arthur M. loung: 1) The Geometry of Meaning 2) The Reflexive Universe

From Delacorte Press

Dewey Larson:

1) The Structure of the Physical Universe

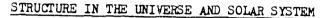
2) The Case Against the Nuclear Atom

3) Beyond Newton

4) Quasars and Pulsars

5) New Light on Space and Time

From North Pacific Publishers, Box 13255, Portland OR 97213



In a gravity torus universe there are an infinite number of gravity sources and radiations in all directions. Taken grossly, it appears like a three dimensional white noise random system. The seeming order (transitory and cyclical) out of this chaos is the interference and standing wave patterns that such a system takes on naturally.

All of these interactions and aggregations will form randomly like the Bell Frequency Curve in three dimensions. The Bell Frequency Curve is a sine-wave (oscillating) form in two dimensions and fluctuating globs in three dimensions. It basically appears like somewhat regular small groups generally of the same numbers and nearly equal group spacings apart. Subgroups gather into larger groups until the entire system looks like a low frequency sine-wave (S curve) in two dimensions or nearly equal hills and valleys in three dimensions. Rolling dice and the stock market will generate this pattern over the long term (these are two-dimensional examples). On a very small scale some of the sub-sub groups of elements will make the familiar phi ratio spirals very often seen in cosmic and life processes. Thus, order and chaos appear pretty much alike in systems of this type.

In a dynamic universe the motions are wave-like functions so we will have to cover harmonics briefly. Harmonics is just another Bell Frequency Curve of random particles or energy trapped in a limited area or dimension, the 3.7 X 103 factor. The energy or particles will make a primary or fundamental single sine-wave between the limits of the area or dimension (like the famous plucked string example). This fundamental standing wave divides by 2, 3, 4, etc., to form the harmonic overtones, but it is "generated" as a high to low distribution system. It vibrates as a dynamic standing wave system, keeping even harmonics and radiating odd harmonics. In the torus-shaped universe this allows for almost an infinite number of various length (frequency) standing wave patterns. Again order is chaos at the limits (T. B. Pawlicki had somewhat similar ideas up to a point several years ago but he then created ideas with which I cannot agree, like vortex phi systems, superluminal energies, and reciprocal halves to the universe. See "How to Build a Flying Saucer and Other Proposals in Speculative Engineering". Pawlicki, Prentice-Hall, 1981).

In our solar system the sun is the primary "noise" gravity generator, following the universal limits 3.7 % 103 pattern. The cosmic noise has an effect but it is as a limit to the sun radiations. This sun-generated all-frequency (white) noise gravity sets up the same harmonic-like standing wave patterns around itself on the factor 3.7 X 103 . The planets are very minor gravity generators compared to the sun and can be viewed almost as passive gravity push mystems. The plane of the planets is on the sun's equator because that is the noise null from a spherical noise generator like the sun in the vertical axis (another neutral center). The cosmic gravity does play a critical role as the limiting dimension to the sun's radiated noise gravity patterns. Without these limits there would be no standing waves of gravity noise to make planetary orbits at all (to make standing waves you must have limits). Thus, we know the vertical cosmic gravity noise barriers to the sun's radiated energy are fairly close and balanced vertically and well beyond Pluto horizontally.

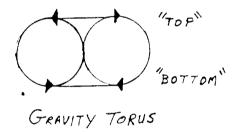
This sun gravity noise has three axis components naturally contained within itself. The primary energy component (x) axis will set up nulls as standing waves on the 3.7 X 103 factor of even harmonics which can be planetary orbital paths. A secondary energy component (y) axis will set up a standing wave around this primary null orbital band on the same factors with a null pocket. A third energy component (s) axis will manifest maximally in the double null (energy low of x and y) of a possible planetary orbit. The cosmic limit squeeze makes the "double saucer"-shaped sun noise pattern where x axis is primary, y axis secondary, and z axis third in power level components. A planet can sit only in the null pocket of x and y axis and revolve around the sun as the y axis null moves. The z axis component (weakest) bucks against the planets' push gravity which can be large compared to this z component of the sun's radiated moise gravity. These counter forces of planets' gravity and sun's z component cause the resultant torque that we call the rotation of the planets (rotation is the only 90 degree vector open to these forces). The planets exist in standing wave neutral centers.

My speculation that planets were artificially placed here for existent orbits was covered on pages 12 and 13. Whole books have been written on all of the anomalies from this basic given pattern (examples: the astroid belt, Uranus on its side, Pluto's strange orbit tilt, etc.) The solar system is fairly stable, but not perfectly stable. A small shift in the cosmic barriers can cause real chaos to this usually orderly system.

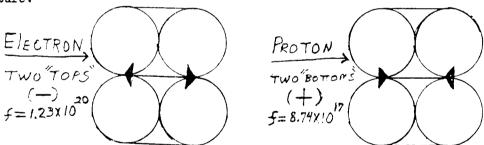
A more technically correct way to view the energy gravity noise from the sun is that each axis after the primary (x) is the result of mismatched energy (not even-harmonics) radiating from that axis. Some of the sun's noise gravity mismatches the primary horizontal (x axis) radiation standing wave frequency pattern (not even-harmonics) and radiates off at 90 degrees to become y axis energy. And, some of the y axis energy mismatches its standing wave patterns (not even-harmonics) and radiates off at 90 degrees as z axis energy.

GRAVITY TORUS STRUCTURES FOR ATOMIC CONSTRUCTIONS

In local areas the gravity waves become "particles" or mass. The single torus would be a gravity source and gravity wave. It would look like the drawing below.

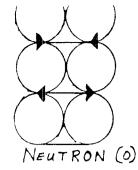


The "particles" of the electron and the proton would be <u>double</u> torus structures and they would be drawn as below. They are two gravity waves bound together in a stable structure.



As can be seen, the <u>only</u> difference between the electron and proton is how the two gravity toruses are joined. Looking back to the gravity single torus drawing, two "top" junctions make the electron, and two "bottom" junctions make the proton. The spin knowledge outlined for magnets applies, so the electron is negative and the proton is positive. Their relative mass (size) can easily be seen as "roller action" compression or expansion of the torus forms. And protons at near range have large gravity/magnetic pinch effects on each other, vastly greater than their electrical repulsion (nuclei bonding). Added to the proton nuclei "glue" is the massive action of the neutrons to hold the atomic nuclei together as a very stable structure. There are <u>no</u> strong or weak nuclear forces needed or real.

The neutron is a stable structure only in the nuclei of atoms. It is made up of a triple torus that is both an electron and a proton at once. It would torus diagram as below.





The neutron is only slightly less massive than the proton and due to its structure has a zero net electrical charge.

Thus, we have the three primary particles from the single gravity structure torus. G. Pat Flanagan had a somewhat similar theory years ago but he got into ether and other problems in his theory which built nothing. If you go back to the paper on atomic structure (pages 10 to 13) you can work wonders of understanding from the Segre chart or the atomic periodic tables now.

Thus, we now have gravity wave "particle" structures (mass) in motional dynamic balance by radiational feedback systems on even "noise" harmonics and cast-off radiation on odd "noise" harmonics. The axis transfers (triadic system) is that x axis should be the gravity feedback system (even-harmonic standing waves on the 3.7 X 10 factor of the chart on page 78). This gravity primary feedback loop is the neutral center element of physical existence. The gravity "noise" primaries odd-harmonics radiate off to form the y axis, which is the electric field. The y axis field only keeps its even-harmonic component, which is almost exactly one half of the energy available and radiates the rest off at 90 degrees into the z axis. The z axis is the magnetic field which completes the only three force fields of nature.

When energy charges radiate, the radiations' harmonic components transfer to their respective fields (G, E, or H). This creates the standard EM wave pattern shown on page 78 for dipole EM waves. The electrical and magnetic fields "bounce" each other along the gravity wave center in the line of propagation. The "ears" of this EM radiation are literally one-fourth of a gravity torus. To visualize this EM wave think of a quarter of a doughnut rolling down a string from the side view. Gravity took one-half of the energy as the neutral center, which leaves one-fourth for each of the E and H field components. Thus, the shape or form of the EM wave pattern as a fluctuating quarter torus form on balanced sides of the central gravity wave. This energy radiation diminishes over the square of the distance travelled. Thus, we can view the E and H fields as gravity field side effects in three dimensions.

In device designs, like the Hooper, Alexander, or "N" machines for example, we can force E and H field components into the gravity neutral center field. The B = 0 method causes the E and H fields to transfer their energy into the G fields tensor (gain) action which is then transferred back to the E and H fields as Over-Unity Electrical Generator actions. The gravity gain functions for these items would be roughly multiples of 300% (minus internal losses and vector imbalance) so Alexander is almost 300% and the Trombly/Kahn closer to 600%. Device designs for 900%, or even 1200%, are theoretically possible.

The possible device designs around gravity functioning understanding are limitless. You could experiment in antigravity levitators, inertia devices, basic magnets, or whatever. It is the basic understanding of the mass and energy of nature that allows these device-open frontiers to all. The new concepts of gravity <u>radically</u> change the concepts of weight, inertia, conservation, etc.

A note on claimed other forces of nature should be cleared up by looking at the chart on page 78. The so-called Strong and Weak Nuclear forces are just super-gravity points in the spectrum. The nuclei of atoms are held together by gravity itself which is far more powerful than the protons' electrical repulsion at this point. Notice also, that the electron and proton are at gravity standing wave even-harmonic points on the chart as even fractional positioning.

CLARK UNIFIED REALITY THEORY (CURT) OVERVIEW

The gravity universe and its processes of existence require a matching mode of thought for understanding the system. This method or mode of thought analysis/synthesis I have called the Clark Unified Reality Theory (CURT). The framework of CURT is matching gravity's triadic process functioning as a model. To understand reality you must think (process) like reality and this is the reason behind developing CURT.

Thus CURT is based on the coexistent thesis, neutral center, and antithesis triad which models gravity's functioning. This triadic model, CURT, allows understanding and prediction of both physical and mental systems. There are various actions, interactions, and balances between the three elements which create the physical universe and our individual lives.

This framework looks somewhat similar to Hegel's system. But he had only two coexistent elements and progression. The universe has three elements and transfer cycles but no real progression. If you changed Hegel to three coexistent elements, thesis, synthesis and antithesis, and used interchange transfer cycles instead of progressions, it would be CURT. Thus, Hegel is diadic and linear (two dimensional and open) and CURT is triadic and cyclical (three dimensional and closed). Hegel models the two dimensional Flatland and CURT models the three dimensional reality of the gravity universe.

The CURT applications to the physical universe of energy and mass will seem easier to grasp after a few of my papers have been read and comprehended. Putting particles together, the EM Spectrum, or electrical generators can be physically/mentally followed as to the CURT system's methods of analysis/synthesis. But the applications of CURT to mental processes of the individual and human interactions only seems harder. CURT applies to the subjective and personal as well as the objective universe.

Let us apply CURT to human activities with a few examples and you will see its applicability. Let us take food (human energy) and see how to CURT it. Food has three elements to it: the farmer, the distributor, and the consumer. The farmer and the consumer are antithetical—each wants the most for the least. The distributor is the neutral center element between the two antithetical elements of farmer and consumer. Stockmarket buyers and sellers are antithetical and the broker is the neutral center. Neutral center elements are nearly always the "middleman" in most monitary transactions, and that is the power, profit, and control position. Did you ever notice the tight monopoly of licenses, charters, and families that control these operations?

Let us make a short CURT list of some simple human interactions and personal problems. Examples:

	South (+)	Neutral Center	North (-)
seller imprisoned debt sick ignorant events		broker lawyer banker doctor educator media	buyer free solvency well knowledgeable people

The bimodal brain structure of Rational and Intuitive Hemispheres is the topic of numerous psychology books. But the brain has a third neutral center element exactly between these two antithetical hemispheres called the corpus callosum. We have a trimodal brain which should process in three elements (three dimension) systems (reality) rather than in the two element (two dimension) Flatland systems of today. Our current language, logic, and mathematics are all two element (two dimension) Flatland systems. But this fact has a very great deal of advantage to the small elite who realize and utilize three element thought and analysis systems. You have the hardware built inside of your head. Why not use it? Once you practice CURT for awhile it will become easy to use. You have a gravity model brain and it functions best when functioning as designed. Glance back at the drawing at the top of page ? and re-read from the last paragraph at the bottom of page 4 for review. CURT applies to the entire universe both organic and inorganic. With practice at CURT you will "see", understand, and be able to utilize reality.

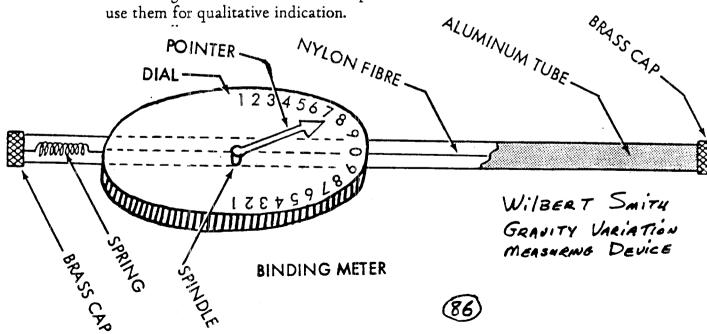
Permission is given to anyone to publish all or any part of the above data.

Richard LeFors Clark, Ph.D. (85) Richard Le Four Clark, Ph.D. 4/21/86

The principle of the "Binding Meter" was then explained to us, and we were left to work out its detailed design. The principle is quite simple: all matter is held together by the relative configurations of the three basic fields of nature, tempic, electric and magnetic. These configurations are characteristic of what we call the molecular structure, and the inter-actions of these fields is linear. Therefore, since the fields inter-acting are the sums of the local fields, and the background fields, such inter-action can be used to indicate certain characteristics of the background, through this very nonlinearity.

Structurally the binding meter consists of a nylon fiber which is stressed close to its elastic limit (after having been over-stressed to establish stability) pulling against a steel spring which is stressed well below its elastic limit. The nylon fiber is wound around a spindle which carries a pointer so that any longitudinal movement of the fiber will cause the spindle to turn and the pointer to move across an arbitrary scale. In setting up the instrument nylon fishing leader was used and pre-stressed to the breaking point and this point noted. The instrument was then threaded and one end fastened to the spring and the other placed under tension to 75 per cent of the previously noted breaking stress, and the end clamped under a friction washer which was somewhat softer than the nylon to grip it solidly without deforming the nylon. The whole instrument was then set aside for a few days to make sure that it was stable, after which the pointer was slipped to mid scale and the instrument was considered ready for service.

By making the body of the instrument of aluminium tubing about ½ inch diameter and 10 inches long, the combination gives very good temperature compensation, and a range of temperature of 100 F. makes less than ½ division on an arbitrary scale of 12. There is no preceptible change over the complete range of humidity and no barometric sensitivity was observed. Dimensions apparently are not critical, and successful instruments have been made with quite a variety of parameters. Unfortunately we have no way of calibrating these instruments at the present time, and the best we can do is use them for qualitative indication.



Knowledge of the Earth Grid or "crystalline Earth" is very ancient and has been utilized by a number of civilizations. The pyramids and ley lines are on the power transfer lines of the natural Earth gravity grid all over the world. There are a large number of books and even some current newsletters on the subject. The Earth Grid is the geometrical flow lines on gravity energy in the structure of the Earth itself.

While the subject of the Earth Grid could and has been covered in entire books. I will limit myself to the point on the Earth Grid at the Eastern tip of Lake Ontario.

A book published in 1981, "Gateway to Oblivion" by Hugh Cochrane (Avon Books) is the author's research into the long, strange history of this Lake Ontario Earth Grid area. Most interesting are the individuals who were directly affected by this same Earth Grid point. These two individuals lived some one hundred years apart in time but they share the Earth Grid effects phenomena. The two men were Daniel Home and Wilbert Smith.

Daniel Home is the world famous human levitator of the nineteenth century. He shares a time and place childhood with the also famous Fox sisters and Joseph Smith, founder of the Mormon religion, in this Lake Ontario Earth Grid area. The period from 1820 to 1850 seems to have been very active on this particular Earth Grid area. Home travelled all over the world demonstrating his levitation ability. Many of the crowned heads of Europe and some of the famous scientists of that day saw and verified the levitation ability of Home. I will attach some Daniel Home data.

Due to numerous aircraft crashes in the Lake Ontario Earth Grid area, the Canadian government and the U.S. Navy started Project Magnet around 1950. A Canadian communications engineer, Wilbert Smith, was directly involved in Project Magnet, to find the cause of these aircraft disasters. What Smith found were large and sometimes mobile gravity anomalies all over the Lake Ontario area. Project Magnet was shut down officially when the results reported were not to the Establishment's liking (they touched upon top secret U.F.O. data in the U.S.) However, Wilbert Smith continued his research privately. I have attached some brief data on Smith and the designs for several of his somewhat crude gravity measuring devices.

The Cochrane books basic conclusions on the Lake Ontario Earth Grid point are also attached. Cochrane attributes it to deep earth caused gravity stresses. In a gravity structured Earth which is part of a gravity universe, that would be the mildest form of truthful statement possible.

Attached is a world map with the Earth Grid shown.

Permission is given to publish all or any part of the above data.

Note: I hope that everyone received the correction data on 7 X 10 3 gravity major point spacing. The chart on page 78 has a major scale of 7 X 10 3. On pages 77 to 84 (in 8 places) change all entries in the textual data from: 3.7 X 10 3 to: 7 X 10 3. Just white-out or cross-out the 3. in front of the 7 X 10 3 entries in all 8 places.

4015 Crown Point Drive, P-3 San Diego, CA 92109

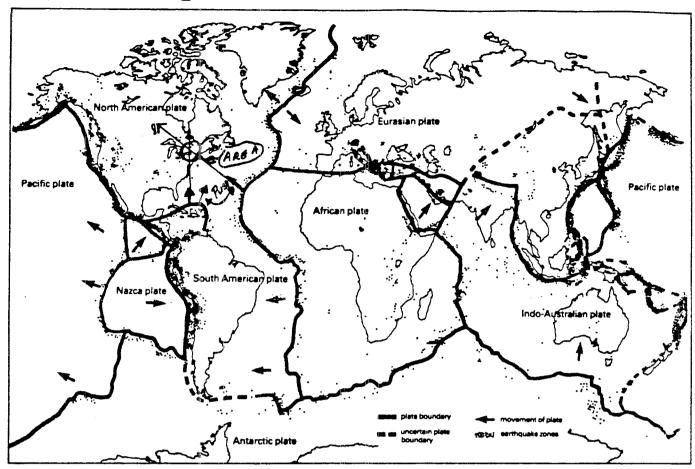
Richard LeFors Clark, Ph.D. April 25, 1986

Richard Le For Clark, Ph.D. 25 apr 86





Crystalline planet



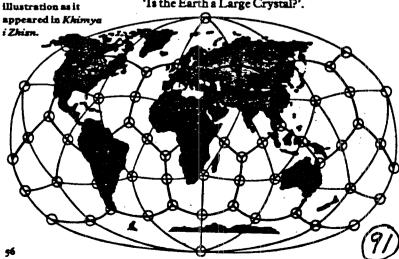
Boundaries of the shifting continental plates (see page 14) are marked by violent earthquake activity.

'Is the Earth a large

crystal?' - the Soviet

he belief that our Earth has a basic harmonic symmetry is very ancient. Socrates told his pupil Simmias: 'My dear boy, the real earth viewed from above is supposed to look like one of those balls made out of twelve pieces of skin sewn together.' Some 2000 years later, in the 1960s, three Russian scientists had the idea of re-examining the globe to see if any pattern should emerge linking significant places in history; it did. After several years' research in Moscow, they published their findings in Khimiya i Zhizn, the popular science journa! of the USSR Academy of Sciences, entitled:

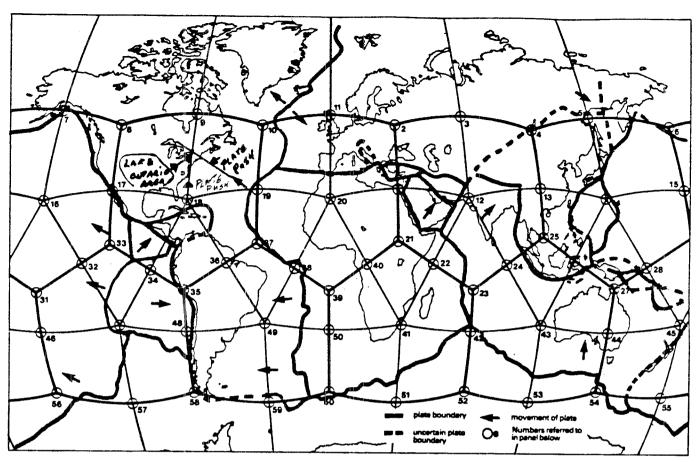
'Is the Earth a Large Crystal?'.



Drawing from their combined experience of history, engineering, and electronics, they decided that there was nothing in theory to have prevented a lattice-work pattern - a 'matrix of cosmic energy', as they put it - being built into the structure of the Earth at the time it was formed, whose shape could still be dimly perceived today. Komsomol's Pravda, the official Russian journal for the younger generation, followed up the idea with a suggestion that Earth had begun life as a crystal, and that only slowly did it mould itself into the spheroid it is today.

According to their hypothesis, the crystal can still be seen in twelve pentagonal slabs covering the surface of the globe - a dodecahedron. Overlaid on this are 20 equilateral triangles. The entire geometric structure, they claim, can be seen in its influence on the siting of ancient civilizations, on earth faults, magnetic anomalies, and many other otherwise unrelated locations, which are placed either at the intersections of the grid, or along its lines.

Is the idea crazy? In one sense, certainly. If the overwhelming evidence for continental drift (page 14) is to be accepted, the lithosphere, or outer surface of the Earth, has moved so much that it would surely have destroyed the symmetry of a crystal with the passing of time.



'Vile Vortices' - ten areas of violent magnetic and climatic disturbance spread symmetrically round the globe, according to the investigator Ivan T. Sanderson. They include the Bermuda Triangle (page 219), and are said to be places where phenomena are concentrated: 16, 18, 20, 12, 14, 47, 49, 41, 43, 45.

Volcanoes – the geometrical lines are said to follow the edges of the lithospheric plates, where volcanic activity takes place.

Magnetic anomalies - said to 'overlap with the vertices of the polygons'.

Meteorology -- centres of cyclones and anti-cyclones lie at the nodes of the grid, giving birth to hurricanes, whose path then follows the ribs of the grid; so do many prevailing winds and water currents.

Earth faults – the mid-Atlantic underwater ridge lies between 10 and 37.

Solar radiation – maximum amounts of solar radiation (map page 45) are received at 1, 17, 41.

Atomic explosion - 1700 million years ago, a spontaneous atomic reaction based on U-235 occurred at 40.

Mineral ores – mineral deposits are concentrated along lines of grid that coincide with edges of continental plates; oil deposits are found at intersections (e.g. huge Tyumen oil find at 3).

Space photographs – photographic data collected by US and Russian satellites have recently made the map of the world more accurate, and confirm some of the oddities suggested by the grid: a 'fault-line' from Morocco to Pakistan is marked by the line from 20 to 12; Gemini spacecraft have shown circular geological structures 200–350 kilometres in diameter located at 17, 18 and 20.

Soil content – lack of certain elements in soil at 2 and 4 has led to freak evolution of plant life; at 4 (Lake Baikal) three-quarters of plants and animals are unique.

Bird migration - birds overwinter (page 86) at 12, 20, 41.

Ancient civilizations – people unconsciously sited their early centres at key intersections: Egyptians (1), Indus Valley (12), megalith builders (11), Peru (45), Easter Island (47), morthern Mongolia (4).

(If drift is due to the world expanding, this objection would disappear.) Nor, when you superimpose the supposed grid on what are now confidently thought to be the dividing lines of the shifting continental plates, is there as good a match as the Russian scientists claim – the crystalline faults no longer show.

Another criticism is that the lines on the published Russian maps, and the circles that mark their intersections, are so thick as to make almost any approximation possible; doubtless hundreds of similar grids could be designed,

with similar results.

But even so, the basis of the Russian research is certainly worth considering. As outlined throughout this section of the Atlas, people seem to have felt instinctively that some places on Earth are intangibly more important than others, and are very possibly connected with one another; it is encouraging that Russian scientists are investigating this very old idea. In common with these ancient traditions, the Russians believe the energy involved in the crystalline pattern is not constant, but ebbs and flows in rhythmic cycles, in accordance with its own internal mathematical harmony. The evidence that they claim to have discovered so far is summarized on the left.

HOME

Among those investigating psychic phenomena, there are many who feel that certain areas of the earth are conducive to the psychic development of individuals. Whether this development is due to radiations emerging from the earth, and immersing the physical body in fields that trigger little-known mechanisms in the human brain, is not known, simply because such a phenomenon has acver been thoroughly investigated.

If there are bioelectric triggering forces erupting in particular locations, then this region of the Great Lakes must certainly be one of them. What could be offered as further proof of this is the case of Daniel Dunglas Home. Home's parents were Scottish immigrants who arrived in eastern New-York State while he was still quite young. They took up farming near Albany, and by the time he had reached his teens he was also developing his psychic abilities. In 1848 he reached the age of fifteen (the same year in which the Fox sisters, also in their mid-teens, began experimenting with spiritualism). At twenty-two has traveled to Europe to demonstrate his abilities, and before he died was a close friend of Catherine Fox, then Mra, Pencken, and on intimate terms with most of Europe's monarchs.

Among Home's accomplishments was the ability to levitate himself off the ground. He demonstrated this repeatedly while under close observation by noted scientists of that time, and on one occasion floated himself out of a hotel window and entered through another. His other abilities included handling live coals—even inducing others to handle them-without harm. He could move objects at a distance and astounded observers by causing an accordion to play while it was locked inside a steel cage.

Sir William Crookes, the noted English physicist, tested Home's abilities under laboratory conditions numerous times and declared them genuine and without fraud. But when Home died in 1886 at the age of fifty-three, he left behind more disbelievers than believers.

WILBERT SMITH

In 1950, in a joint venture between the United States Navy and the Canadian National Research Council, a study was begun on magnetic anomalies and other such phenomena. As part of this project, surveys were made around Lake Ontario. This led to further investigations by a Canadian team of scientists under Wilbert B. Smith of the Canadian Department of Transport. During their investigations they uncovered some strange facts. They discovered areas of "reduced binding" in the atmosphere agar the shore of the lake. In one report these areas were described as pillar-like columns—some almost a thousand first across and reaching thousands of feet up into the atmosphere—which were invisible and detectable only by sensitive equipment. Inside these columns some peculiarfiles were noted in gravity and magnetism and what apcared to be a reduction in the nuclear binding forces holding matter together. It was also discovered that some of these "columns" were mobile and never remained in one location for any length of time. Such an unusual discovery should have created some interest within the scientific community. Evidently it did not. Investigations of these areas were dropped and nothing further on the subject has been released.

> "GATEWAY TO OBLIVION" HUGH COCHRANE AVON BOOKS

CONCLUSIONS

Dr. M. A. Persinger also found similar effects occurring in areas prior to earthquakes, and he suggested the possibility that infrasonic and ultrasonic waves might be generated by the increasing pressures. He further suggested the possibility that such electric energies, accumulating in local areas, could result in an electric column rising into the atmosphere. Even more interesting was the suggestion that these columns could affect living electrical systems and that the sensitivity demonstrated by animals before an earthquake might be due to these electrical engraies, which the animals are detecting.

Is it possible that there is a connection between these columns of energy and the ones proposed by Wilbert Smith in the 1950s around Lake Ontario? The energies in the columns proposed by Persinger are said to be the result of stresses deep in the earth. The energies in the colman proposed by Smith were most effective on those aircraft components that were under stress. Is high stress the key to the mystery of why the Flizgerald was knifed in two? Certainly its twenty-six thousand tons of iron ore grould have created enormous stresses in her hull each time a wave lifted her. If the final waves she encountered were the legendary "three sisters," then the stresses could have a unimaginable.

as Smith's theories the energies in the column acted on a nuclear binding forces to weaken them. When these rees encountered matter already under stress, their effacts were such that the forces binding the matter toer ceased to exist along the line of maximum stress I the material simply parted. In an aircraft in flight, s result was certain disaster.

A rather curious possibility concerning these columns was suggested by Persinger and Lafrenière in Space-Time Transients. They proposed that, under the right conditions, ionization of the air within the column could result in luminous anomalies, and that the rising energies could cause rocks or other dielectrics in the area to appear to sop out of the ground, rise into the air and, on falling, apear to be dropping from the sky.

These scientists are not alone in their speculations. Other scientists, particularly in Europe, have gone as far as suggesting that UFOs are actually plasmoids of glowing energy held aloft by invisible fields generated inside the earth. If the theory of the above two scientists is allowed, then the supporting invisible structures could be columns of energy created by stresses deep in the earth.

These two scientists also proposed that such columns could be mobile, their direction and movements determined by the deep-seated forces generating them. This mobility follows Wilbert Smith's findings. He found that the columns could move right out of the area. He also expressed the belief that the nuclear binding forces were stronger in the north and weaker in the south. If this can be taken to mean that the effects of the energies in the columns are greater in the south, then we might speculate that the effects would be equivalent to stronger energies in the column producing more dramatic events.





The gravity enigma

Daniel Dunglas Home, 19th-century 'medium' whose levitations were observed on several hundred occasions.

- 25 20 0 cin

evitation may be easier than we think; irresistible, even. It certainly came as a surprise d to the group of house guests gathered in the Connecticut home of silk manufacturer Ward Cheney in August 1852. In the fashion of the time, they had arranged a séance, hoping for evidence of the after-life by way of spirit manifestations - table-rapping, ghostly lights, ectoplasm, or the like. Instead, Daniel Dunglas Home, the 19-year-old medium whom they had invited to be at the centre of activities, experienced something that had never happened to him before, and which none of the people present were ever to witness again: he floated involuntarily from the ground. As good fortune would have it, the incident was observed and recorded by a hard-headed reporter - F. L. Burr, editor of the Hartford Times: 'Suddenly, without any expectation on the part of the company, Home was taken up in the air. I had hold of his

The Documented
True Story of the
Other Bermuda Triangle

Literally thousands of ships and planes have vanished mysteriously without a trace. Countless bizarre UFO sightings have been reported. Unearthly incidents of every variety continue to our own day. It's not the Bermuda Triangle, but the Marysburgh Vortex, the gateway to oblivion on the eastern end of Lake Ontario, where so many alarming occurrences have gone unexplained—until now.

- ■Why was the "ghost ship" Bavaria abandoned in the middle of Lake Ontario?
- What was the true origin of the great Chicago fire?
- ■Did spirits lead two young sisters to a long-buried murder?
 - ■What was the real story behind the fantastic birth of the Mormon church?
- Why did inexplicable explosions occur on the same day every year for three years?
 - What was the winter like when Lake Ontario became an extraterrestrial spaceport?

Hugh Cochrane's well-researched investigation of this ominous relative of the notorious Bermuda Triangle presents documented evidence in case after case of unexplained disappearances and other baffling phenomena. If the facts are startling, the possible explanations are utterly mind-chilling.

ISBN 0-380-54817-8

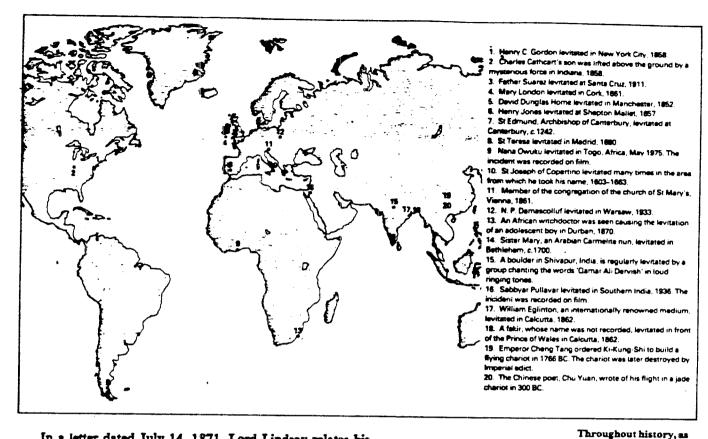
hand at the time and I felt his feet—they were lifted a foot from the floor. He palpitated from head to foot with the contending emotions of joy and fear which choked his utterances. Again and again he was taken from the floor, and the third time he was carried to the ceiling of the apartment, with which his hands and feet came into gentle contact.'

D. D. Home subsequently learned to levitate voluntarily, and performed the feat in front of hundreds, perhaps thousands, of wimesses, by turn eminent, sceptical and amazed: Thackeray, Bulwer Lytton, Emperor Napoleon III, Ruskin, Rossetti, Mark Twain - these and many others saw the gravity-defying phenomena that surrounded him wherever he went. As well as being able to lift himself above the ground, tables tilted and rose, (though objects upon them remained stationary as if glued); heavy pieces of furniture (on occasions, even grand pianos) moved weightlessly across the room; bells rang, music played (notably an accordion while its bellows were motionless), bird noises sounded, spirit voices sang out; an evening with D. D. Home was an evening of psychic mayhem.

Absence of fraud

What makes him unique in the history of levitation is the sheer volume of testimony. The manifestations occurred over a period of some 40 years, often in broad daylight and in full view of everyone around him. In spite of extreme hostility by such critics as the magician Harry Houdini, who claimed without ever attempting to prove it that he could duplicate all of Home's feats, he was not once shown to be fraudulent. In July 1871 he received the approval of William Crookes, one of the era's renowned scientists, later to be knighted and become President of the British Association for the Advancement of Science. He wrote in the Quarterly Journal of Science: The phenomena I am prepared to attest are so extraordinary, and so directly oppose the most firmly-rooted articles of scientific belief-amongst others, the ubiquity and invariable action of the force of gravitation that, even now, on recalling the details of what I witnessed, there is an antagonism in my mind between reason, which pronounces it to be scientifically impossible, and the consciousness that my senses, both of touch and sight, are not lying witnesses.'

94)



In a letter dated July 14, 1871, Lord Lindsay relates his strange experience with D. D. Home: "I was sitting with Mr. Home and Lord Adare and a cousin of his. During the sitting Mr. Home went into a trance, and in that state was carried out of the window. We saw Home floating in the air outside our window. He remained in that position for a few minutes, and then glided into the room, feet foremost, then he sat down." The window Lord Lindsay refers to was 23 meters from the ground!

The noted British physicist Sir William Crookes also watched performances of levitation by Home. "On three separate occasions have I seen him raised completely from the floor of the room. Once sitting in an armchair, once kneeling on his chair, and once standing up," he wrote in 1874.

**R. C. Johnson, Nurslings of Immortality (Hodder & Stoughton, London, 1957).

**The incident took place at 5 Buckingham Gate, London.

**WE ARE NOT THE FIRST"

**PAGES 77 TO 8 4 (8 PLACES)

CHANGE All Places IN TEXTUAL

**DATA From: 3.7×103 To: 7×103

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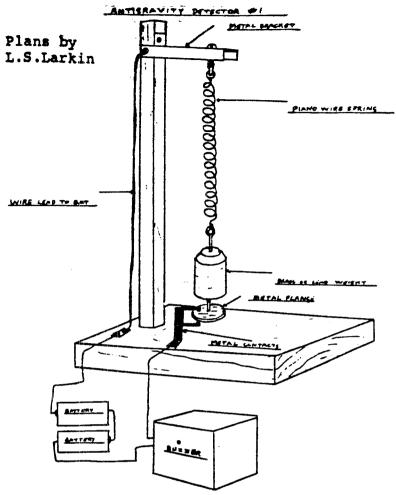
the above map shows, the ability to levitate has been widespread.

WILBERT SMITH GRAVITY DEVICES

Instrument No. 1. The Antigravity Proximity Detector. This instrument is simply a brass or lead weight suspended from a helical spring. As gravity gives rise to the phenomenon called weight, any change in gravity will cause an apparent change in weight, which will result in the brass or lead weight rising or falling. To detect any movement that might occur. a metal flange around the weight is made to lie between two electrical contacts, which, when either is closed, completes the circuit to ring an alarm. It can be powered by two flashlight batteries and the alarm is a door buzzer. If it is preferred to use electricity from the mains, a micro switch each side of the flange is recommended, leaving the spring and frame out of the circuit.

Instrument No. 2. The Magnetic Deflection Detector. This instrument is designed to indicate any change in Earth's magnetic field. A compass needle always points approximately North. If the direction of the lines of force change, the compass needle will swing one way or the other. Electrical contacts are placed each side of the needle, which, when touched by the needle, complete the circuit and an alarm is sounded. Although this instrument is powered by two flashlight batteries for portability, an appropriate power supply can be used with a step down transformer and suitable alarm or buzzer. It is very sensitive and is affected by the Northern Lights which are in turn affected by sun spots. It has been found that a deviation of plus to minus five degrees can be caused by the Northern Lights and so the electrical contacts cannot be set any closer than this if interference is to be avoided. The hypothetical situation of having a deflection in one direction due to the Northern Lights and a deflection due to a UFO occurring in the other direction and thus nullifying each other and so reducing the sensitivity of the instrument is remote. It has been found that when a de- this could happen, the instrument flection does occur, it is hard over is called the EMF Collapse Detecin one direction and does not return until conditions become normal again; by which time the UFO is out of sight.

The electrical contacts are comprised of a loop of bare copper wire



about 3/4" diameter encircling the end of a needle of about five inches long. For the suspension, a light home made chain proves most satisfactory. When adjusting the instrument for the needle to swing freely to the North, make sure that the chain is not twisted and that the links lie at right angles to the next. To ensure a better electrical contact through the chain and to also aid in balancing the needle horizontally, a lead saddle is made to clip over the needle, to be placed so that the needle end is located in the center of the copper loop.

Instrument No. 3. This instrument is designed to detect any change in the voltage of an electric circuit. Due to the fact that. there are a number of reasons why

tor. This phenomenon has been claimed to have happened on quite a number of occasions when UFOs and flying saucers have been seen. Although there are several reasons why this could happen, the actual reason does not affect the operation of the instrument except for one feature. What does affect the instrument, and this is vitally important, is the speed at which this cessation of current occurs. in some of the cases quoted, there has been a possible gradual dying away of the current while in others, the current had failed in a second or less.

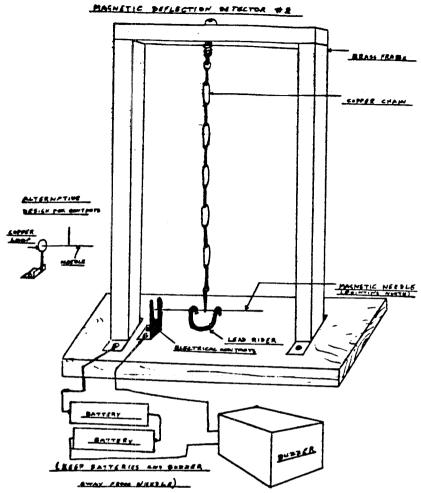
In view of the possibility of either a slow decay or a fast one occurring, both characteristics must be monitored for complete efficiency. The hypothetical situation of a sudden power failure at night with no lights

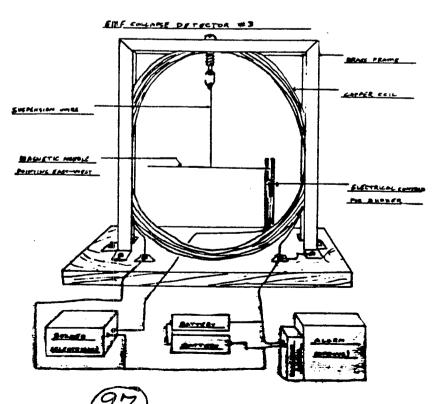
In to indicate the event is considered. An electric clock would record the stoppage and also the duration, but it would not give any alarm to enable a visual observation to be made. Hence an instrument embodying two types of detection devices is required. One electrical and the other mechanical.

The EMF Collapse Detector therefore, consists of a magnetic needle deflected from its normal north to south position by having it located in the center of an electromagnetic field. If the voltage in the coil drops, the needle will swing to its N/S direction. Any movement in the needle causes an electrical contact to be made and an electrical alarm will ring. For instance, if an EMF of six volts is the normal voltage applied and a slight drop in EMF will cause the needle to deflect, there will still be enough current to ring the alarm for say, nearly a minute until the voltage drops below the threshold value required to oper-

On the other hand, suppose a sudden stoppage of current occurs, an electrical alarm will not function and so a mechanical spring alarm, held in check by an electric solenoid, is employed. If the electricity is cut off for any reason, the spring alarm is triggered into action.

These instruments are of the simplest construction permissable to detect the phenomenon being investigated and although many improvements can be incorporated into the design, this adds complications which are undesirable until more is known about what causes them to work. In view of this lack of knowledge, it is considered unnecessary to build costly instruments (relative to the finances available) unless they are to be installed where UFOs are of frequent occurrence. as they do in some areas. The three detectors are not fully adequate nor efficient enough to monitor all the aspects attributed to UFOs but they cover the salient features and constitute a start toward scientific monitoring. The most important feature, however, is that once the phenomenon occurring can be definstely identified, this information gives an indication as to what ensthods of propulsion is stilized UFOs.





In as much as there is continual interest in 'space age' technology that could concievably be worked up by the average mechanic, let me comment here with some opinions. Over the years I have been aware of dozens of projects that gave high hopes but only wasted time and money in the end. While there is always hope, of course, the odds are high against success for a number of reasons I can mention. lst, most projects involving energy savings are going to come to the attention of some of the energy moguls of this planet. These 'elite' interests have never allowed any major threats to their profits or control to gain headway on the market. You will assuredly be suppressed or stopped in your tracks if you buck the cartels. A second reason for treading softly in areas involving energy & space propulsion, is the fact that the cartels already have systems so far beyond what the public gets wind of, that there is little reason for the average person to spin their wheels over the same ground. The 'elite' have had interplanetary craft for years now & if you are plugged in to the right insiders, you can verify this. NASA and most lower level Gov't projects and hardware is simply there to keep the 'elite's' profits pouring in and the public placated enough to allow the huge space program tax loads to continue.

The elite have every intention of eventually spreading their domination systems to the furthest corners of the universe. They already have many bases on the Moon and Mars. Few persons in the lower echelons of Gov't service are aware of such bases & such futuristic hardware, but many leaders are aware of the facts. The 1st astronauts were told to be silent after they found a moon base during the 1st probes

To ensure that the priority technology and fuel profits remain in their hands, they see to it we only get gas burning vehicles that have changed little in 70 years. Even our aircraft are hoplessly outdated. By controlling the media, publishing empires and schooling, they easily squeeze out any proposed competition or threats. Since the midle class Americans were the last great threat to their coming one world system plans, stripping the U.S. of it's power & wealth has been a priority project in past years. With our present indebtedness and loss of earning power, we shall soon be to the point that they can bring in their final credit-debit moneyless systems and have complete control of our economy. How our wealth & power was stripped away is all to plain to see, even to the most nieve. How they are irradicating many of the 3rd world and nonproducing humans is a little less obvious. Aids and drugs are tools that were put in place on purpose to solve some of this problem. Later, large scale wars will further cut down on populations. The U.S. has been a favored country to the 'elite' because of our inovative engineers and location. They have set up top secret bases in a number of locations across the nation. Deals were made with certain segments of off planet aliens to share some of these bases. The 'elite' got very futuristic technology and the aliens got leeway to perform genetic experiments for reasons to involved to get deeply into here. As a result, hundreds of thousands of Americans are now carrying around little implants in their bodys, and all to many are serving as guinea pigs. The scope of many underground installations is to large to be believed by many. There are now underground boring machines or 'moles' that make cutting lengthy tunnel systems simple. Persons who get caught tattling get late night visits from black,unmarked aircraft that can erace recent memory patterns.

Toward getting a little more deeply into some of these areas, the following reports are available. #1 Gov't -Alien Interaction Report.\$6. Gov't UFO Suppression Rep. \$7.95 Suppressed & Incredible Inventions Book \$9.95. Secret Brain Implants Rep.\$3.95.(#2\$6) Gov't promotion Of Drugs R. \$4. AIDS Expose Rep (Stunning)\$8. Who Really Runs The Woodd Rep. (4)\$8 ea. Squelched Aircraft Rep.\$6. The Secret Bases On The Moon R.\$6 "The Unseen Hand" (Book) covering the hidden empires & rulers.\$13.95..& much more Catolog \$1.

Loompanics titles: (Greater detail in Loompanic flyer...for stamp..)

EDEN SEEKERS GUIDE. BOOK.Seavy. Shows areas and concepts
for gaining your 'paradise'. Rural areas, Islands, Best states etc. Get this before you move anywhere \$12.95

HOW TO BUY LAND CHEAP.BOOK. If you know where to write, what to say, or where to go, there is still cheap land.\$8.

THE LAST FRONTIERS OF EARTH.BOOK.Fisher. Island, Ice cap, airborn or floating. there are still alternatives. \$8.95

Dr.Bernard HOW TO FIND MISSING PERSONS.BOOK. Behind the scene ways to get records like Phone, Medical, Courthouse etc \$12.95

GUERRILLA CAPITALISM, BOOK. The ins & outs of running your business 'invisibly' to snoops. Free enterprise..... \$11.95

REBORN IN THE USA. BOOK. Sands. "New Identity' data for the radicals in danger from big brother. New birth cirts, etc\$10.

SUBTERRANEAN WORLDS. BOOK. Minkel. A large 312 page collection ion of strange 'inner world' concepts. The Shaver mystery, Dr. Bernard, Nazi inner W. connection, lost races etc etc\$18.95

(Another Inner Earth collection of tales and legends by B. Walton compressing 4 vols in fine print is \$25. Sampler \$8.)

A much cleaner, symmetrical gravity chart can be made on known data. I have charted the gravity data in four bands centered around 10 Hz (neutral center). Below 10 Hz I have named the bands the inverse of the higher bands to show the symmetry.

The Nuclear Band is the known atomic particles which are gravity structures. Thus, the proton active (f) and its rest state sets the Nuclear Band limits. The electron's frequency is the same distance below the center of the band as is found in the Nuclear Band offset. This band has two gravity active frequencies, and they are the electron at 1.23 x 10^{26} Hz and the proton at 8.74 x 10^{77} Hz. The electron gravity action in B = 0 designs is used in Over-Unity generators.

gravity action in B = 0 designs is used in Over-Unity generators.

The Photon Band is from the bottom of the Nuclear Band to 10 Hz. Photon gravity active frequencies are 7 x 10 Hz (bottom edge of visible light) and 10 Hz.

Zero Point Radiation is a symmetrical reflection (from vacuum) of the 7 x 10 Hz gravity.

The Photon Band is from 10¹² Hz to 1.26 x 10⁶ Hz as the reflection of the Photon Band. The gravity active frequencies are 3 x 10⁹ Hz and 1.26 x 10⁶ Hz. The center gravity frequency is offset from the center of the band by the same amount as the Photon Band but on the inverse side for symmetry. The gravity frequency at 1.26 x 10⁶ Hz will have to be tested.

at 1.26 x 10 Hz will have to be tested.

The Nuclear Band is from 1.26 x 10 Hz to 8.9 Hz. The active gravity frequency is calculated at 8.77 x 10 Hz. The center gravity frequency is offset from the center of the band by the same amount on the inversed side. This gravity frequency is not experimentally known to exist and therefore it will have to be tested. It would appear to fulfill the Keely, Tibetan, and other sound levitation requirements. I do not know how useful the 8.9 Hz gravity frequency is at the present nor has it been tested.

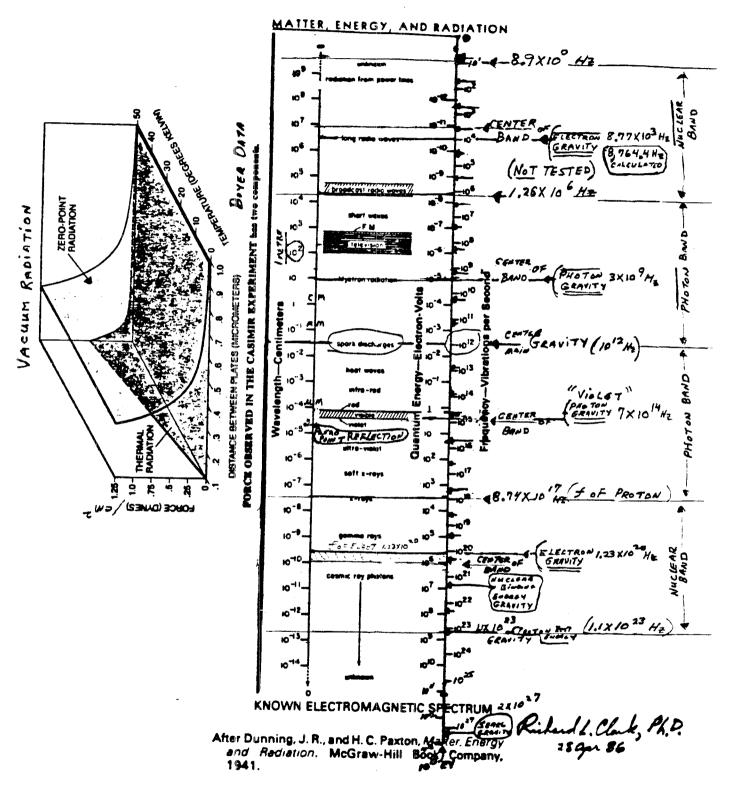
The Photon Band gravity frequency at the NIGW end of visible light would seem to explain most of the human psychic abilities as direct brain to nature linkages. This frequency is the visible glow effects of some levitation phenomena. How usable this frequency is in other gravity technology systems is not yet known.

The Solar System was reviewed as a gravity push system. The diameter times the gravity push factor determined the planets' orbits. The planets' orbital velocities were then calculated based on distance, size (in order), gravity push, and the standardized Earth factor. Planetary rotation is calculated on Earth to Jupiter orbital velocity factors for the outer planets. Mars is given on the size (.5) to push (3) factors. Venus and Mercury just slide around the sun, making nearly one revolution to one rotation. Pluto is factored as a dead star.

The Earth to Moon orbit is calculated on a size to push factor. Like Venus and Mercury near the sun the near range of the Moon makes one revolution to one rotation effects.

Permission is given to publish all or any part of the above data.

General Notes: The energetic zeros of power systems in nature are the sources of gravity. The EM source of gravity is the four energy component fields of E, D, H, and B at zero. EM generated gravity is the zeroing of the three-component electrical field vector and the three-component magnetic field vector in conjunction (a tensor of the second rank at zero). Literally this means that the EM fields' energy is "dumped" into gravity generation at their zeroing. Furthermore, the incidence of bringing any one of the four EM fields (E, D, H, or B) to zero automatically brings all EM fields to zero and generates gravity. The power of the generated gravity field is proportion-- al to the EM field power that has been zeroed, but is more powerful (see tensor product data attached). Gravity is a nine-component energy field in three dimensional space. Time has NOTHING to do with gravity generation! All EM dipoles emit gravity as the EM radiated wave center. All EM machine devices have some gravity generation in them, and by deliberate design a large part of the input power EM to electrical generators can be converted to gravity field generation and then the gravity field converted back to EM at a power gain. Or, Over-Unity Electrical Generators are two three-component EM vectors in (or D.C.) converted to a gravity tensor which is converted to two three-component EM vectors out.



SYMMETRICAL GRAVITY

Mysterious Rays from Human Eye Move Solenoid

WILL science soon reveal the nature of a mysterious power of the human eye more amazing than sight itself?

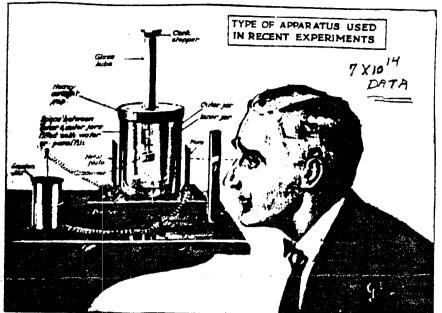
Probably every one has experienced an almost intolerable sensation under the prolonged stare of another person's eyes. If one person looks into another person's eyes, one of them must at last avert his gaze.

Dr. Charles Russ, an eminent British bacteriologist, has constructed a device which he believes conclusively proves that the human eye possesses an invisible energy, powerful enough to move objects.

A delicate solenoid of fine copper wire wound on a celluloid cylinder is suspended from an unspun silk fiber fourteen inches long. The upper end of the silk is attached to a cork placed in the end of a long glass tube and the lower end is fastened in a metal yoke near a small electromagnet. The object is to bring the solenoid & rest after it has been set in motion,

The entire system is enclosed in a double glass jar, covered with metal leaf. The space between the jars is filled with water or paraffin lest the bodily heat of the experimenter should influence the result.

On each side of the vessel the metal coating is scraped from one small spot. These openings are faced by insulated metal plates connected with a Leyden jar, which places an electrical potential



O Modern Publishing Community

Prawing by G. II Davis

Dr. Russ's apparatus consists of a double glass jar containing a solenoid that is free to turn when the vision is directed through the slit

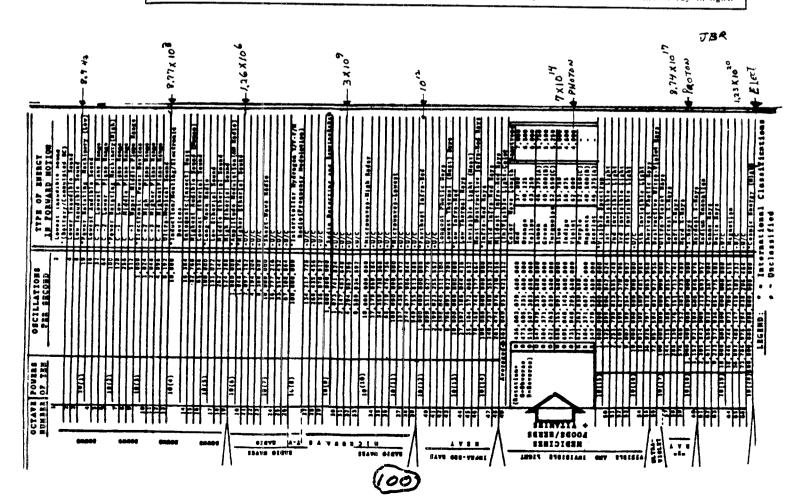
across the air space inside the double vessel. Another opening is made for the eye.

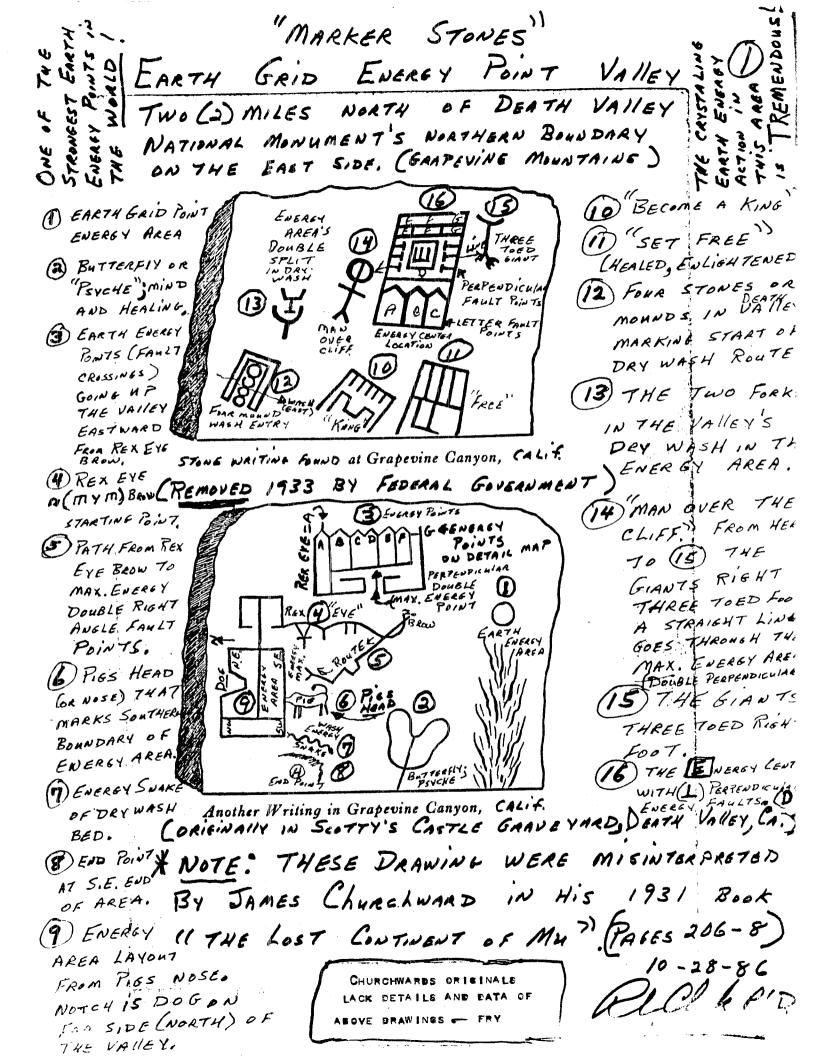
If the experimenter looks at one end of the solenoid as soon as the plates are charged, it will turn away from him, says Dr. Russ. If he looks at the other end, that end will move away. No motion results if the eyes rest on the center. To enable the observer to more easily watch the effect, a pointer hung

from the solenoid moves over a dial graduated in degrees.

Dr. Russ believes there is a ray of force propelled from the eye in the act of vision, which produces a tiny electric charge on the swinging solenoid. Of the nature of this energy he is not certain, although, since no effect is obtained in the dark, he thinks that the "emanation" is a refraction or a concentration of some unknown ray in light.

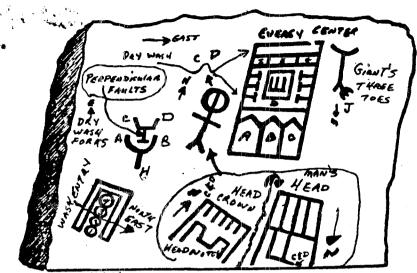
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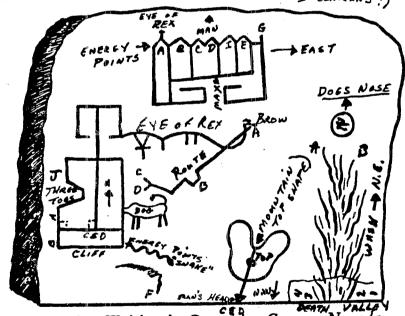
ENERGY VAILEY DETAIL DATA

(CORRECTIONS)



Ground Plan of Temple at Grapevine Ganyon, Nemada

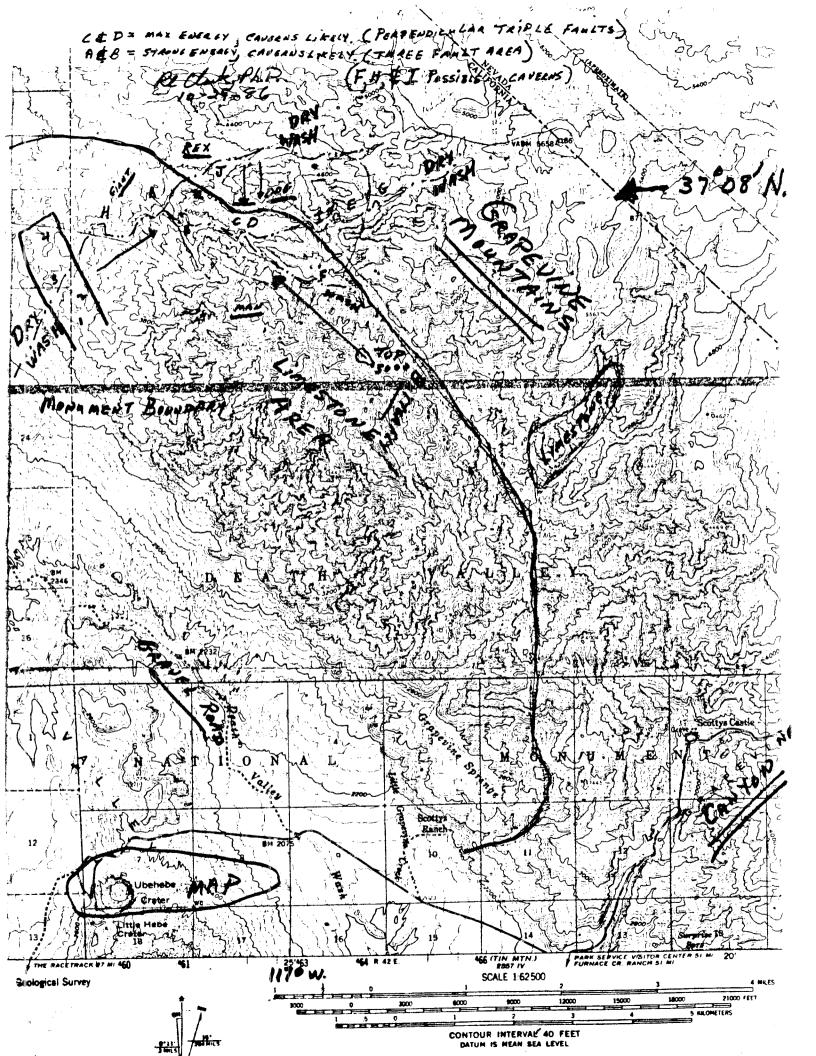
(DRY WASH ENERGY POINTS.) (CAVERNS?)

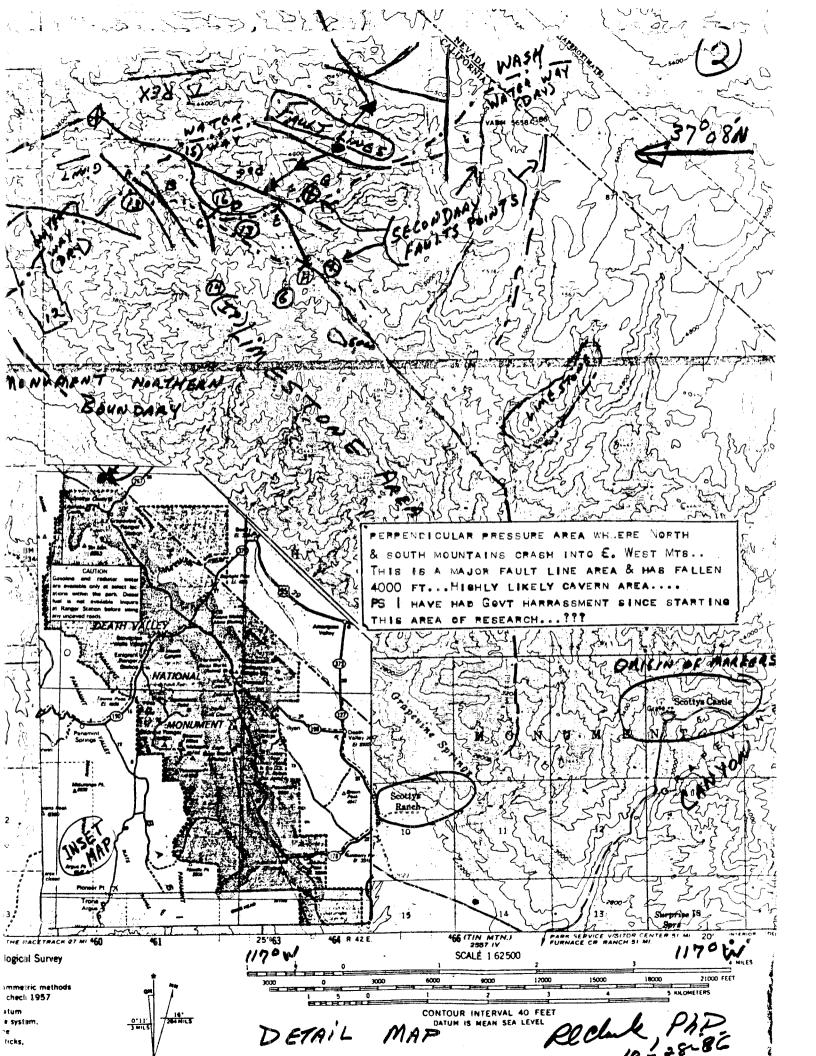


Another Writing in Grapevine Canyon, Newson Marker Deaws 165 WERE ORIGINALLY FROM J. Chuachwards ALif, "Lost Contient of Mu", 1931.

Rl. Clark Ph.D. 2900 86

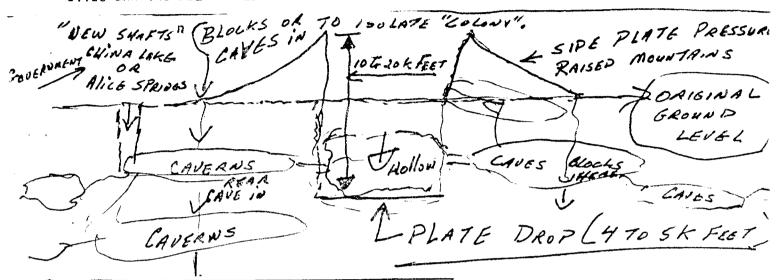
* BE SURE TO USE DIRECTION
ARROWS BY EACH FIGURE.





EXOTIC PHENOMENA AND FINDINGS HAVE BEEN COMING FROM AREAS NEAR THE DEATH VALLEY FAULT LINE AREAS FOR YEARS. EXAMPLES INCLUDE ANCIENT RUINS IN THE JOSHUA TREE (BEPRESSION) AREA (FIG. 1) (2) DEATH VALLEY CAVERNS (DEPRESSION FIG 2) (3) LOVELACE CAVERNS (MINOR DEP GIG. 3) 4) SALTON SEA DEPRESSION FIG 4 5. ELYTH GIANT FIGURE AREA FIG 5. 6) CHINA LAKE STONE ETC ETC.... D-47

ALL OF THESE FINDS ARE IN AREAS WHERE THERE IS A PLATE PROP AND POSSIBLE EXPOSURE TO THE HUGE CAVERN SYSTEMS OF LEGENDS. CHINA LAKE CA AND ALICE SPRINGS AUSTRALIA PROBABLY HAVE SIMILAR CAVERNS UNDER THEM DUE TO THE SAME GENERAL GEOLOGY. SHAFTS PROBABLY EXTEND DOWN TO SUCH CAVERNS IF FOUND.....RIFT VALLEY SITES CRAWING BELOW WILL GIVE THIS CONCEPT VISUALLY



In the Pangaint moundain range in Death Valley, the Pinte Tedians say there duell people who care there a long time ego and built a city bereath the stones and name that. The idea of the Pintes concerning life after death shows how living thin this becalenge of the underworld has affected the a. They divers of leaving their harsh lives and venturing through gigantic caverns to an underground paradise. The Piutes claim that the subterrancens are divided into two groups. One kind and the other destructive. The former they call Hav-Mu-Suvs and they call the latter the U-Nu-Pits,

who kidnapped victims, to their caves. Somewar form: micheel Watern - to Western Rey "701 Certsel lie CA TATE

6. In the book LOW MINES AND HIDDEN TREA-SURE, Leland Lovelace tells us that: "Two prospostora, ceveral years ago discovered a cavern system in southwestorn keyada. In these caves they found gigantle furniture and dishes of gold.

SAN ANDREAS FAULT SYSTEM FROM NASA 10 DRAWING IN GULF OF D-A ALIFORNIA

fmilied remains of "a race of men seight to nine feet tall." Hill said they apparently wore a prehistoric root suit-a hair garment of medium length sacket and kneelength trousers.

al archaelogists were CAVERN TEMPLE FOUND Hill's story. Los An-Another cavern contained their ered a jost civilization of men nine gries. County Museum scientists ritual hall with devices and mark-feet tall in California caverns. pointed out that dinosaurs and ings similar to the Masonic order,

Feet tall in California caverns.

pointed out that dinosaurs and ings similar to the Masonic order.

Howard E. Hill, spokesman for tigers, which Hill said lay side by he said.

The expedition, said the civilization side in the caves, appeared on A long tunnel from this temple earth 10,000,000 to 15,000,000 years took the party into a room where, apart.

The caves contain mummies of Hill said the caves were discovered in the caves were discovered in the caves and implements and other expense and animals and implements, ered in 1931 by Dr. F. Bruce Russimperial elephants and other expense and animals and implements, ered in 1931 by Dr. F. Bruce Russimperial elephants and other expense and interest of the caves were paired off in some respects more advanced literally fell in while sinking aniches as if on display.

"In some respects more advanced literally fell in while sinking aniches as if on display."

Shaft for a mining claim.

"Some catastrophe" apparently than ours. "Hill said the caves to interest drove the people into the caves.

than ours." Hill said.

shaft for a mining claim.

He said the 32 caves covered an "He tried for years to interest he said. All of the implements of 180-square-mile area in Califor-people in them." Hill said, "but their civilization weer found, he nais Desth Valley and Southern hobody believed him."

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Russell and several hoppyists and stoves which apparently cook-

Nevada.

Russell and several noppy worand stores which apparently

ARCHEOLOGISTS SHEPTICAL incorporated after the war ased by radio waves go

This discovery may be more amazing Explorations. Inc., and "I know," he said, "that you

the onveiling of started digging.

"This discovery may be more amazing explorations."

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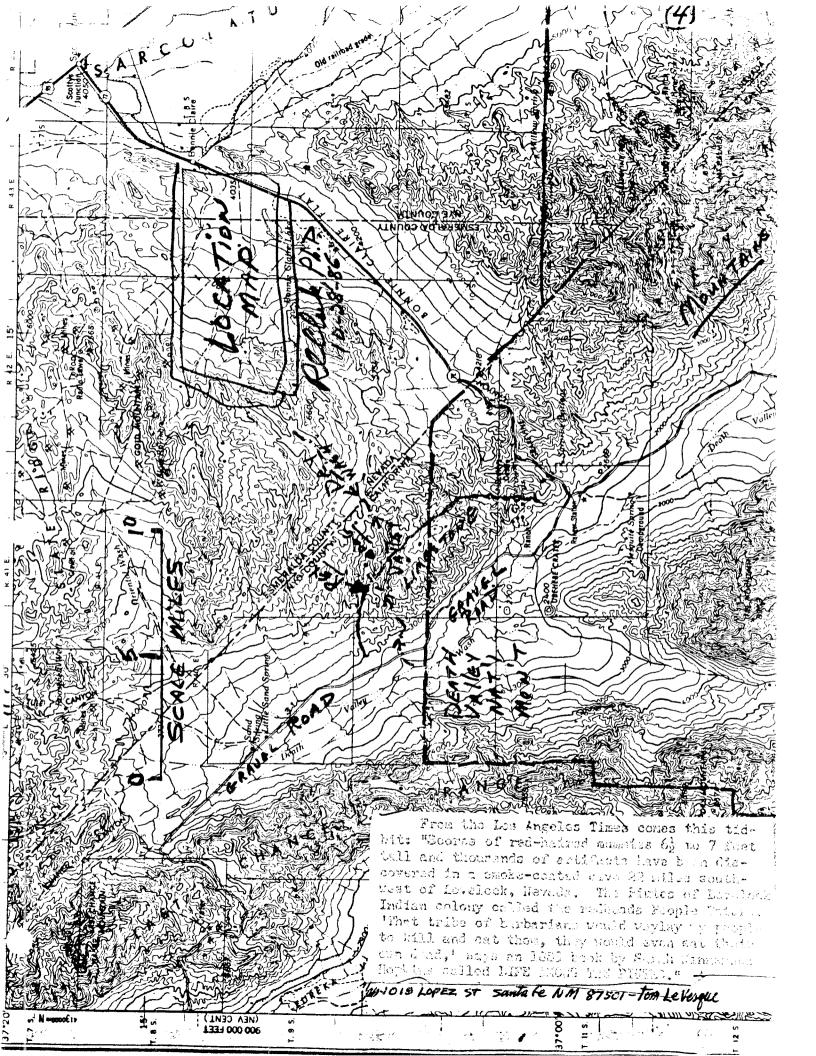
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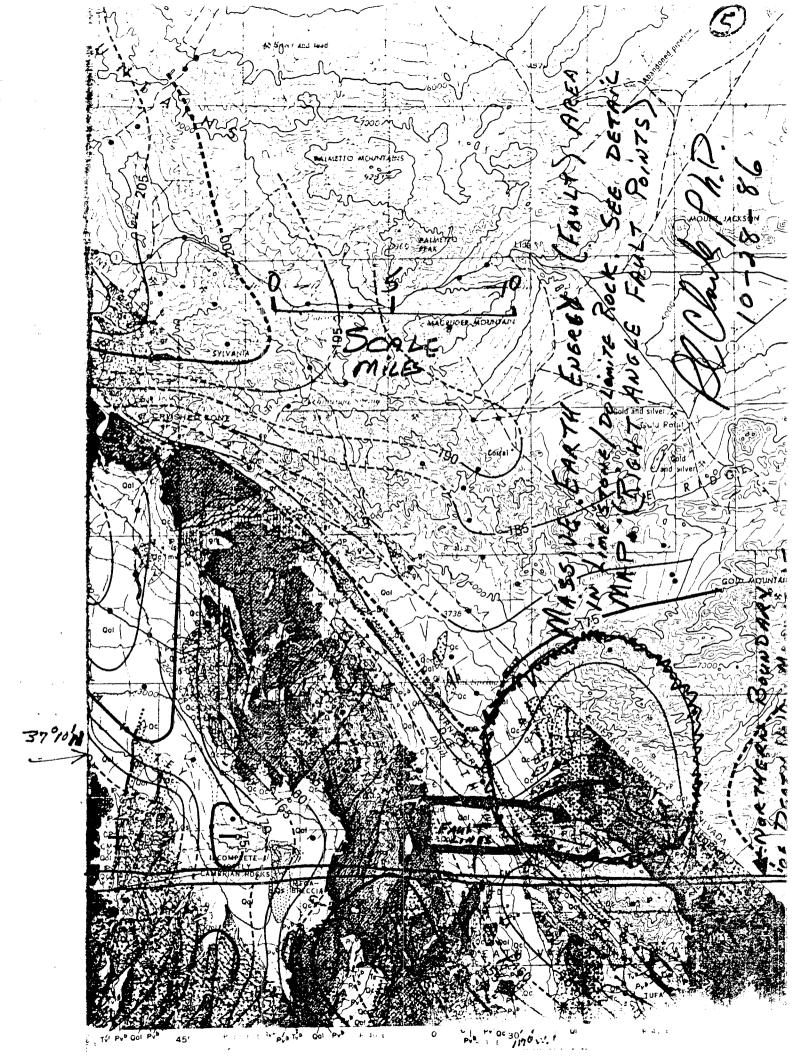
This discovery may be more among a fine important than the unveiling of started digging.

Now Turk tomb," he said.

Several caverns contained mum; King Tut's tomb." he said.

The Hot (?) Citizen, August 5, 1947 Credit: BSRF files 6x549.Vista CA .92080





Peter Ratazzi



The Miracle of Catalonia

THE River Tech, originating close to the Spanish frontier, tears brusquely through the Valley of Vallespir towards the Mediterranean, and is bridged a few miles north of Le Perthus by the highway running from Narbonne to Barcelona. A secondary road from the intersection at Le Boulou, accompanies its torrential waters for thirty miles back into the hinterland before ending in a cul-de-sac. Along the rocky, Colorado-like route lies Céret, the Mecca or Barbizon of Cubism, whose Provençal-Catalan air attracted Picasso, Max Jacob, Bracque, Manolo, Kisling and Juan Gris. The Museum of Modern Arts in the Carmelite convent contains some of their works. Next are the small towns of Amélie-les-Bains, a spa at the foot of a Vauban fortress, and Arles-sur-Tech, producing the first and finest apples of France.

Arles-sur-Tech grew around the Abbey of Saint Mairie, founded by Charlemagne in A.D. 778 – the year of the merciless rearguard action near the clefts of Roncesvalles where, at the opposite end of the Pyrenees, the emperor lost Roland, Oliver, and other knights battling Basque partisans. Sheltered by the commanding summits of sacred Mount Canigou, magnetic peak of Roussillon lifting glaciers like frozen white flames skyward, Arles-sur-Tech is a pleasing place, enjoying the mildest climate, a folkloric centre set in a European Hindustan.

Local Holy Week celebrations are obviously related to those in Malaga and Seville. Processional altars aglow with candles and ornate floats sway slowly above the Stations of the Cross parade. Anonymous penitents move rhythmically to the accompaniment of litanies and the mournful roll of muffled drums. Dressed in black robes and pointed hoods slitted for the eyes—costumes of the type worn by faceless escorts who walked alongside the barefoot, chain-dragging miscreants to the scaffold—a column of repentant sinners crowds the plaza on Maundy Thursday. Backs are bent under the heavy Croix des Opprobes; some carry the sunburst of diamonds, and the host of thorn-crowned waxen-faced figures with flowing locks and tears of pearl.

On other occasions the mood is gay. Midsummer Night Beacons are the signals of regional rejoicing. Mules are blessed. It is Muleteers Festival, alive with rousing Sardanas music and fraternal Catalan ringdancing. Miradors are festooned for the Cascavellada, an ancestral festa mayor, when revellers fight their friendly Battle of Flowers in fancy clothes, bear masks and espadrilles.

The present abbey and cloisters in graceful Provençal

style date from the 11th-13th centuries and shelter a splendid wooden altar-screen, gilded statues of the Persian princes Abdon and Sennen, and painted, silver bust-reliquaries containing relics of these saints, who were martyred under the Christian-baiting Roman emperor Decius in A.D. 251. The entrance to the church is embellished by a Romanesque Christ in majesty and the first and the last letter of the Greek alphabet – the Alpha and Omega of the Apocalypse.

To the left of the central doorway, and behind an iron railing, stands a consecrated tomb. The discoloured, marble coffin - above which appears the wall effigy of Guillaume Gaucelme, Seigneur of Taillet (d. 1210), with arms crossed over his chest - is attributed by archaeological experts to the 4th century. It bears Christ's monogram encircled by a wreath, and may be read as IX (Iesous Christos) or XP, the Greek Chi-Rho symbol, the Chrismon, or the Labarum: the standard of Constantine. When surrounded with a ring or wreath the impression is that of a wheel. The Signum Dei of early Christianity stood for the founder of the religion, as well as for universal peace - Pax. Two faded paintings of the Holy Monogram have been found on the garden tomb at Calvary-Golgotha. They incorporate the Alpha and Omega, and indicate that the sepulchre was identified in olden days as the Tomb of Jesus Christ, the First and the Last.

Although antiquarian sarcophagi (literally: 'flesheaters' supposed to consume the body within forty days) are not common in France, or anywhere else, there are still some on view. Several in Paris museums are Christian and show the Chi-Rho cipher. A few good ones may be seen in the southern parts of the country. The cathedrals at Auch (Gers) and Rodez (Aveyron) have perfect specimens from the 5th and 6th centuries. So has the crypt of St. Seurin, Bordeaux. Pagan and Christian sarcophagi discovered in and around Arles (Provence) are now in the archaeological museum of Marseilles. The local church of St. Victor has one said to enshrine the relics of Lazarus.

On the face of it, the heavy, austere stone chest at Arles-sur-Tech seems in no way dissimilar to other sarcophagi of the same period. However, there is a difference that is unusual. It is associated with a riddle which has baffled generations of townspeople for the last thousand years. A riddle, by the way, not mentioned anywhere in the 1023 pages of the Guide de la France Mystérieuse. Apparently it hides some kind of spring bringing forth a pure, transparent and always fresh liquid of medicinal properties. Between 80 to 150 gallons



C. Action of the Psychokinetic Effect explained by the Concept of Dipolar Gravity

After the description of the Magnocraft was published, as with every other new idea, it encountered criticism from some quarters. But almost all critical comments about this vehicle resulted from the overlooking of some vital points already postulated by the Magnocraft's theory. The only argument that initially this theory did not explain was the claim that "not a magnetic field, but antigravity will be the carrier of the propulsion systems of the future". In order to examine the merit of this argument, the author completed a broad analysis of our knowledge about antigravity. The effect of this analysis was the formulation of a completely new understanding of a gravitational field, which is now disseminated under the name "Concept of Dipolar Gravity" — see [1] and [3]. In turn, one of the most important phenomena whose existence this new concept postulated, is the Psychokinetic Effect utilized for the building of magnetic field circulating power—stations of the second generation.

The Concept of Dipolar Gravity describes the nature of a gravitational field in an opposite (alternative) way from that described by present science. The present interpretation of gravity assumes that the gravitational field displays all characteristics of a monopolar field. In this way the attributes of gravity are treated as resembling those of electrical fields, pressure fields, etc. Because of this assumption, the present understanding of gravity can be called the "concept of monopolar gravity". However, the completion of the analysis proved that the nature of a gravitational field is totally different from that described by the concept of monopolar gravity. Gravity was found to correspond to all dipolar fields, such as magnetic fields, or fields formed by circulating streams of fluids. These new implications are accommodated by the Concept of Dipolar Gravity.

Numerous areas of the present knowledge (e.g. astronomy, chemistry, geography) remain unaffected by the introduction of the Concept of Dipolar Gravity. The differences between the old and the new concepts concentrate mainly around the mutual relationship between matter and antimatter. In the old concept of monopolar gravity, matter and antimatter existed in the same set of dimensions (or world), similar to the way positive and negative electric charges co-exist in the same space. This concept also claims that matter and antimatter should repel each other, thus allowing for the building of antigravity vehicles. But because this repulsion must lead to the separation of matter from antimatter, and to their dislocation into opposite ends of the universe, this old concept makes it impossible to experimentally prove the existence of antimatter and antigravity. In the new Concept of Dipolar Gravity, matter and antimatter co-exist like both poles of a magnet: surrounded by spaces with opposite properties, and mutually linked by the gravitational field force lines. But because of the concentric nature of a gravitational field, in our set of dimensions (or world) only one gravitational pole prevails. The other, opposite pole of gravity disappears from our world and emerges in a parallel set of dimensions which is separate from ours (i.e. in a parallel antiworld). The matter existing in our world and the antimatter existing in this parallel antiworld are mutually linked by forces of gravitational interactions - in the same ways as poles of a magnet are linked with force lines of a magnetic field.

These deductions show that the primary consequence of Dipolar Gravity is joining the corresponding particles of matter and antimatter into twin pairs. In turn, the existence of these twin pairs provides the mechanism that explains psychokinetic motion. Let us now discuss the principles involved in the creation of such a motion.

One of the consequences of the joining of each particle of matter with a twin particle of antimatter is that all material objects existing in our set of dimensions (world) must have their antigravitational duplicate existing in a parallel set of dimensions (antiworld). The mutual relationship between each material object and its antimaterial duplicate is an analogy of an image and its mirror reflection (or computer hardware and software). Similarly like an image and its mirror reflection, both parts of an object are exact copies of their opposite duplicate, and also exactly imitate each other's movements. Moreover, both - the material object and its antimaterial duplicate - can also be independently taken hold of and dislocated in space. But because of the gravitational links between them, independent of which part is grabbed and dislocated first, the second part must imitate exactly its motion. For this reason, depending on which part of an object is grabbed first and thus first dislocated in space, the Concept of Dipolar Gravity distinguishes between two different types of motion, i.e. the "physical motion" and the "psychokinetic motion". The physical motion occurs when the material part of an object is moved first, whereas the antimaterial duplicate is pulled behind it by the forces of the gravitational links. But the psychokinetic motion occurs when the antigravitational duplicate is first moved, whereas the material part of this object is pulled behind the duplicate by the force of their mutual gravitational links. To illustrate this with an example, the Concept of Dipolar Gravity shows that the psychokinetic motion is like forcing an object to move by shifting its reflection in a mirror, so that this re-located reflection causes the object to move also. Of course in order for this arounds to most in mostific light mould need to behave like gravity forces

The above explanation for psychokinetic motion also defines the origin of the Psychokinetic Effect and the mechanism which causes it. Thus, the definition of this Effect is as follows. "The Psychokinetic Effect is a phenomenon of the formation of force which acts on the material part of an object, but which is caused through the interaction with the antimaterial duplicate of this object." This definition explains that the Psychokinetic Effect is the source of psychokinetic motion in a similar way as the physical force is a source of physical motion. But there is a whole range of differences between the physical force and the Psychokinetic Effect. The most important of these differences is that the Psychokinetic Effect does NOT exert (return) a reaction force to its cause. (For a physical force, every action must produce an equivalent reaction force to be returned to (exerted upon) the object causing this action). Practically this means that the increase in work completed by the Psychokinetic Effect does not involve any change in the amount of energy required for the release of this Effect. Moreover, the support of such psychokinetic devices does not require any force, no matter what weights they lift. This means that a

device that releases this Effect can also be suspended in space, and the lack of reaction forces allows it to remain unaffected independently of the scale of actions that it causes. For example, a portable psychokinetic crane lifting any object (e.g.

a building or a huge rock) can be held in a child's hand without any effort.

One of the most important achievements of the Concept of Dipolar Gravity is that, while indicating the existence of the Psychokinetic Effect, it also postulates two different methods of triggering (releasing) it. These are: (1) the biological method, acting through the employment of a natural capability of the human brain, and (2) the technological method, acting through the acceleration or deceleration of magnetic fields. Because of the subject covered in this article, the technological method of releasing the Psychokinetic Effect will mainly be examined here. But a number of observations gathered for this method apply also for human psychokinesis.

At this point it is worth stressing that the old concept of monopolar gravity was unable to provide any explanation for the nature of psychokinetic motion, in spite of the enormous body of evidence that documents the existence of this motion. Moreover, this old concept does not allow for any reasoning concerning the attributes of this motion or the technological ways of releasing it.

An important part of the Concept of Dipolar Gravity is the interpretation of the Energy Conservation Principle as applied to psychokinetic motion. Dipolar Gravity states that the laws prevailing in the antiworld must be the reversal of laws prevailing in the material (our) world. This also means that friction and energy consumption - so characteristic of the material world, are non-existent in the antiworld. Therefore, if the motion of any object is begun in the antiworld through a dislocation of the antimaterial duplicate of this object, then the cause of this motion does not need to provide any energy. But the motion of the material copy of this object in our world must obey the Conservation of Energy Principle. Because the cause of the psychokinetic motion does not provide the energy required to satisfy this Principle, the material part of the object moved must achieve this by itself. Therefore, during psychokinetic motion, the material part of the object moved must spontaneously exchange thermal energy with the environment (i.e. absorb or release heat). The necessity for this exchange is called the "postulate of spontaneous heat exchange between the psychokinetically moved objects and the environment. This postulate must have two consequences, i.e. (1) it produces a change in the environmental temperature during psychokinetic motion, and (2) it produces a faint glow emitted from the matter (space) surrounding the psychokinetically moved objects, called the "extraction glow".

While the above explains fully the principles behind the temperature change caused by psychokinetic motion, the mechanism of the "extraction glow" requires further explanation. If energy is rapidly withdrawn from an atom, its electrons must fall from their higher orbits into lower ones. This in turn, according to quantum physics, must cause the emission of photons. Therefore, the rapid extraction of heat from the matter that surrounds an object moved psychokinetically must be accompanied by the emission of a faint glow from this matter, or the extraction glow. Its emission should register as a faint white light that surrounds the surface of objects moved in a psychokinetic manner. The intensity of the extraction glow depends on the amount of psychokinetic work required for the completion of a given motion. Because this work is rather insignificant for the biological sources of psychokinetic motion. the intensity of the glow that they produce must also be low. Thus, for the motion which is caused biologically, the extraction glow is usually not noticeable by a naked eye, and only a sensitive photographic film is able to register it. This indicates that the best method for detection of this glow is to photograph objects moved psychokinetically. But for the technological sources of psychokinetic motion (e.g. highly efficient psychokinetic power-stations) which extract large amounts of energy from the environment, the emission of the extraction glow starts to be noticeable with the naked eye. To outside observers, the glow from the sources of technological psychokinesis will make their surface appear to be "oiled with light".

To conclude this section, the "postulate of spontaneous heat exchange between the psychokinetically moved objects and the environment" makes the Psychokinetic Effect act like a reversal of friction. As the friction spontaneously absorbs motion and produces heat, the Psychokinetic Effect spontaneously absorbs environmental heat

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THE SNELL MANUSCRIPT

Here is a book that everyone has been waiting for. Mr. C. W. Snell composed this heretofore unpublished manuscript sometime in 1934 "from books written by Keely himself". This book all by itself, contains more information about Keely and his work than all the other known sources put together. Composed of many short subject chapters, this work is a true blessing to those of us interested in John Keely. The book has 217 pages, soft bound. Here is a partial (there are a total of 133 headings) list of the many subjects covered:

Theory and Formula of Aqueous Disintegration Graduation of Machines

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What is Gravity?

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Theory of Vibratory Lift for Airships

Hydrogen Not the Primal Element.

The Seven Forms of Matter

Properties of Matter - Matter Evolved and

Controlled by Mind Force

Attraction

Repulsion

Sympathetic Streams
Forces Controlling the Earth

Vibratory States of Matter - Corpuscular Matter

Polar Current

The subject of gravity and gravity engineering is the most important and interesting field in the current science. There are numerous books and article on the subject, all of which explain nothing useful or testable. Gravity consists simply of two types of stress wave radiation transmit: In ad received from mass objects. One is the long range stress wave or gravity radiation called the gravitino. This paper will deal with the short range gravitino because it can be best understood and engineered into devices. A future paper will address the graviton.

The Strong Nuclear Force in the nuclei of atoms is carried by gravitions and is not some newly discovered force of nature. The stressed protons and neutrons generate a 'cloud' of gravitino radiation to bind the nucleons together, overcoming the natural' repulsion of the positively charged protons. A careful calculation of the hydrostatic stress pressures present in atomic nuclei prove that these pressures generate gravitinos. The structure of the Atomic Element Periodic Table and the natural radioactive elements can now be understood and design implemented into devices. Even transmutation of strategic metals is feasible by gravity sinks. The Germans realized these facts and used them secretly before and during WWII. Gravity can be defined as the Maxwell Displacement Current Equations in a generalized Displacement Energy (hydrostatic pressure emissions) Formula. Faraday and Gauss had developed the background and Maxwell codified it as part of his famous treatise. Simply put, stress any atomic substance properly and a predictable amount of the gravitinos will displace into or out of the substance, making it gravity light (anti-local gravity). This is exactly what Schauberger observed in natural streams and then designed into him "Implosion Turbines". Water works as well as electrical circuits, for all atomic substances obey the same exact laws. Tesla was experimenting in these areas when oblivion eclipsed his career.

Some natural crystals radiate excessive gravitinos and were studied by Reichenbach as the "Odic Force". Reich learned about Egyptian gravity devices (healing boxes, pyramids, and rainmaker tubes, which he called Cloudbusters). Thus, gravity technology is hardly new or unusual to man. It has been found and lost again several times, but never forgotten.

This same technology leads to radioactive waste disposal and nuclear defense at minimum cost. What does that mean for this years \$200 billion American defense budget? How useful is MX, Bl, or the Space Shuttle when this gravity technology is available?

The U.S. Government, energy companies, and bankers already know all or this data. They captured most of it at the end of WW II in Germany and secretly developed it themselves. Only the public, we taxpayers and energy consumers, have not been let in on the biggest hoax in the world.

Frice is US\$39.95 plus US\$1.00 for postage and handling

Interatomic Bombardment Polarization & Depolarization Diamagnetism Light Gravital Sympathy Between Gases Ether Affinity of Etheric Capsules Vortex Action Mass Vibrations Discord Concordance Sphere Resonance Sympathetic Induction Musical Chords Researches in Sound by Modifying Light Frequencies Vibrational Coincidents

ENDOTHERMIC VS EXOTHERMIC EXAMPLES OF EXOTHERMIC TECHNOLOGY

Internal combustion engines explode fuel and use the outward pressure and heat to push and force action against its opposing pressure. There is no allowance made for pull, which would be the other half, which would remove the resistance. This causes the heat, friction and resistance to pass along into each avenue of the machine, the metals are stressed, the channels are stressed and eroded and the seals are blown out. The fuel is even forced into the machine. The friction wear and break down of these machines is evidence of their destructive action. They destroy themselves! The extremely low efficiency of these devices is evidence of the resistance operating within which nullifies the power produced.

A perfect example of man's Technology taking sides with the destructive half of a process is with water devices. Both the conventional pumps and our methods and devices of moving water are detrimental, first, to the quality of the water (which few even consider, but we will discuss later) and most of all, to the very desire of man to transport water, to move it in a single direction.

Skepticism and Blind Faith

Weaknesses in the aruments of so-called scientific investigators of the paranormal, especially of the Committee for the Scientific Investigation of Claims of the Paranormal, are devastatingly dealt with in his book, The New Inquisition, by Robert Anton Wilson, published by Falcon Press, Phoenix, AZ. Wilson has done a lot of homework to document his claims that many who consider themselves scientists can be as fundamentalist dogmatic as preachers who are just one of the their many targets. He cites cases when CSICOP, or some of its most articulate members, have attacked Dr. Wilhelm Reich whose books (From SQNNENBERG 114) were burned in October 1957 by



agents of the U.S. government because they offended some of the scientific establishment (Reich was later imprisoned and his research equipment destroyed with an ax); Michael Gauquelin, French statistician, whose sampling of birthdates of outstanding athletes seemed to confirm some astrological concepts about the "Mars effect;" and the Columbus, Ohio poltergeist case which James Randi called a "hoax" without ever investigating. Wilson also cites numerous unexplainable events from earlier times which did not conform to known laws of science.

Telecommunication can use gravity technology but what of Bell Telephone of CBS? The entire resourcecontrolled world we know is based on our ignorance of this basic gravity force field and its utility. New ultra-computers can be designed from this technology. The human aura (mind) is a gravity field, thus paychotronics is understandable.

magnetic field the Y axis, then the gravity field (mainly gravitinos) is the Z axis of a three dimentional force field system. The equations of Maxwell can be fully realized and utilized in force field system devices. The energy Cartel has suppressed this data because of \$500 billion a year industry does not willingly commit suicide. Gravitational energy knowledge and systems would be their demise. Who needs hydrocarbon or nuclear power if cheap, plentiful, natural power exists? Would we need fuel expensive air transport if we could build natural energy antiravity craft (flying saucers)? Searl levitation ywheels and Brown flying capacitors are stress systems of this same type which are basically Faraday devices. Read the book of Schauberger, Living Water, and estimate the transport-energy industries' loss due to this knowledge.

Should you doubt that stressed water is antigravitational, explain the suspension of multi-tons of water in heavy rain clouds --- like the kinds that produce monsoons. Interesting, blind world we live in, isn't it? The Fort and Corliss anomaly data is easily explainable due to local transient gravity stresses in the earth. The Philadelphia Experiment, or Stealth, is not hard to explain either in view of this technology.

Academic scientists are either ignorant, stupid, or cunning about these facts. Alternate, or New Age Science is infiltrated with disinformation agents who are on Government or Industrial payrolls and who are deliberately diverting inquiry away from the knowledge of gravity

Towards Clean Energy

ementation of clean energy systems, we intend to list items which we feet As a means of facilitating the imple the public should know about. Once these items are thoroughly investigated by our network we hope to publish reports in an appropriate manner for public view. Generally, we do not solicit the verification or the promotion of such items, expecting them to come to our attention via the network. No fees are charged for this service.

Patented, Novel Energy Devices

A number of patents have been granted in recent decades for devices which often embody clean energy recentee. The following is an incomplete list by inventor, patent number (usually U.S.) and title/description.

Robert Alexander	3,913,004	Super Power Engine
T. Townsend Brown	1,974,483	Electrostatic Motor
	2,949,550	Electrokinetic Apperatus
•	3,018, 394	Electrokinetic Transducer
	3,022,430	Electrokinetic Generator
	3,187,206	Electrokinetic Apparatus
	3,227,901	Electric Thrust Producing Device
	300 311 (British)	Method & Apparatus for Producing Force
Leonard W. Clover	4.025.807	Electromagnetic Motor
W.J. Coleman	3.071.70 5	Electrostatic Propulsion Means
Robert L. Cook	3, 683 ,707	Propulsion System
A DeBroqueville	3,662,554	Electromagnetic Propulsion
Deflugeris	3.535.572	Alternator
	3.728,564	Electromechanical Energy Conversion Device
A.P. DeSeversky	3,130,945	lonocraft
A di Bella	3,404,854	Apparatus for Imparting Motion to a Body
J.F. Eastham	4.013,906	Electromagnetic Levitation
J.F. Engelberger	3,504.868	Space Propulsion System
Edwin Gray	3.890.548	E M S Motor
G.E. Hagen	3.120.363	Flying Apparatus
W J. Hooper	3.610,971	All-Electric Motional Field Generator
	3,656,013	Apparatus for Generating Motional Field
Howard Johnson	4.154.431	Permanent Magnet Motor
JF King	3.322.374	Magnetohydrodynamic Propulsion
E.C. Okress	3.464.207	Quasi-Corona Aerodynamic Vehicle
W.A. Rice	3.106.058	Propulsion system.
H H Wailace	3.626.605	Method for Generating a Secondary Gravitational Force Field

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ALL SOURCE REPORT ALL SOURCE REPORT ALL SOURCE REPORT

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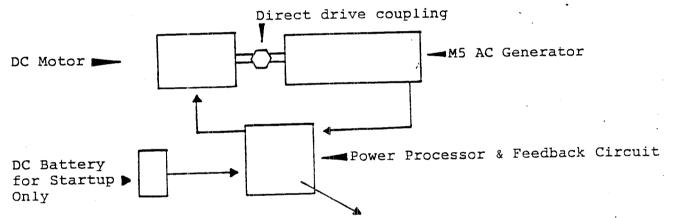
The M5 Project is now becoming very exciting in terms of technological innovation and the patentability of the M5 process.

Recent design changes are very utilitarian which means cottage industry manufacturing can be a practical reality. Current prototyping has included the use of discarded used parts that are abundant in industry around the world. Manufacturing will involve custom made variations of these off-the-shelf components.

We have investigated the best technique for establishing international credibility of the M5 technology and our conclusion is testing and certification of the M510 by the National Bureau of Standards. There is not a skeptic alive that can argue with the results of that kind of test.

Because of the shallow minds of some die-hard skeptics, we can foresee litigation problems if we proceed much further without authoratative testing and certification by a recognized outside agency.

The M510 is now configured in the following manner:



Output Load

THE MS/0 IS AN OVER-UNITY 1000 WATT, 60 HZ, 120 UNIT RE-WIRED ONAN

GENERATOR DEVICE. THE ROTOR IS NOW A GENERATOR TRANSFORMER UNIT (L/73) ON

With this configuration, the operating elements of the system control

are completely isolated and it is easy to quantify both input and EM FIELD

output without any confusion, skepticism or induced phenomena.

DEVICE.

Under test conditions the power processor would be removed from the circuit and measurements would be made of the actual input to the DC motor while at the same time measuring the actual output of the AC generator.

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Feb 88

KINEMATICS, HYDEO DYNAMICS, ANDELECTRO-

DYNAMICS ALL MISSED/IGNORD THE

NECESSARY CONTROL FIELD (4/73), THIS IS WHAT SCHAUBERGER KERVAHN/KUSH!

ETC. All were working with BAT NEVER CONLD DEFINE. PIC

ALL SOURCE DIGEST

THE NEED TO RETURN TO NEWTONIAN PHYSICS

In order to revise Physics to what it should and must be, the basic concepts of Newtonian Physics must be <u>understood</u> and <u>complete</u>. Only with a full and complete comprehension of the basic Newtonian conceptual framework can we clearly see that there was no "failure" in Newton's Physics and therefore no need for the "New Physics" theories that have been created as today's academic Theoretical Physics. This means that we must go back to the conceptual origins of Newton's works which led to Differential Calculus, motion (kinematic) Physics, and the Measure Formulas.

Newton's greatest insight was that we can use $\frac{\text{ratios}}{\text{system}}$ of space to time—that is, so much space can be related to a time interval as a ratio $\frac{\text{system}}{\text{system}}$. To gain accuracy for this space to time ratio system, Newton used exceedingly small increments of both space and time. Newton called this ratioing system "fluxions" the derivative relative to the time.

Because of these exceedingly small increment ratios of space to time, we may say that motions have instantaneous values at a series of points. This is due to the fact that the ratio of each of the space changes (delta l or dl) to each of the time changes (delta t or dt) is so small that a straight line slope accurately approximates that increment. This ratio dl/dt is called the derivative (ratio) of l with respect to t (velocity).

The physics of motion follows from this directly. Velocity is the <u>rate</u> of change of position with respect to time, which is dl/dt or the first derivative of position. Newton then demonstrated that there is a derivative of this derivative (ratio of a ratio) or a rate of change of velocity with respect to time. Acceleration is this second derivative of position with respect to time. Newton then mentions a necessary third derivative which he gave no name or physical meaning to at that time (1667).

This Newtonian third derivative of position would be the rate of change of acceleration with respect to time. The name given to this third derivative is Control (see Control Field paper by Dr. Clark) by aeronautical engineering and cybernetics, which currently use it in missile and aircraft guidance, etc. It's physical meaning is control or steerage of an object or a particle by variations in acceleration from goal seeking or natural pattern making (cyclical/heterodyning).

But in the single body motional physics, cyclical/heterodynamics, the third derivative is the forgotten Newtonian child. Academic Physics claims that it cannot be used for prediction. This claim of unpredictability is based on the assumption that control is outside of the system as unknown goals or purposes and they never consider natural or forced pattern making (cyclical/heterodynamics). This means that you would have to know the higher level of Position, which defines the motion's goal.

Classical Physics claims that created patterns of varying accelerational motions are merely an engineering practice or technology. This is the alleged case for cybernetics or aeronautical engineering's use of the control field as goal seekers, which find or track targets. But let us look at the design of a certain type of Over Unity Electrical Generator which utilizes the control field as a forced pattern maker. Of course, Classical Physics claims that this type of generator does not exist because it defies their "Laws of Physics".

The new M5 Series by All Source are Over Unity Electrical Generators utilizing the control field in their basic designs. The basic design of these two devices is a transformer (flux-linkage or accaleration device) used as a generator rotor (velocity device). The output is the simultaneous product of this system or Control Field system. The common error is merely to add the velocity (generator) and acceleration (transformer) components rather than to multiply them correctly. A control field effect in an electrical conductor pulls many more electrons into the flow path, thus raising the current flow values very significantly, which makes the power output of the device beyond unity. The "trick" is going with Nature's laws and NOT with Classical Physics' artificial "Laws of Physics".

The photon got into the wave or particle dispute because it is a control field product mismeasured as an acceleration product. This is why the famous "light slit" test results of Classical Physics led to speculations on the nature of light and the electromagnetic spectrum. Thus, the famous Quantum Energy-Electron-Volt scale is also in error with respect to Nature's energy levels.

The Wave-Mechanics of de Broglie applied to atomic electron orbitals is easily seen as yet another acceleration patch where the Control Field should have been used. The using of only part of a particle's natural motion would surely introduce the alleged uncertainty in wave mechanics.

All of the forces of Nature are part of the <u>real</u> electromagnetic system. Gravity is a convergent magnetic velocity field generated by <u>mass</u> (see research of Dr, W. J. Hooper). The Strong and Weak Nuclear forces are products of Control Field actions. In the nuclei of atoms the motions of the protons and neutrons produce a <u>very strong local control field binding</u> energy. We have had the framework for a real Unified Field Theory for over 320 years. Newton laid down the realistic framework for us,

A brief review of the alleged "failures" in 19th century Physics that led to the Einstein Planck theories is appropriate here. Michelson-Morley merely proved two things—that light (photons) consists of particles and not transverse waves in "ether", and that the propagation speed of light is constant in the <u>same</u> reference frame. Saganac proved that light velocity is relative to the sources in multiple reference frames. (See also the Michelson-Gates research data on this point.)

Planck's Constant and the Photoelectric Effect are both guesses at why higher frequency photons have more power than lower frequency ones. The nature of the photon as a control field patterned particle exactly explains what and why these phenomena exist, The motional field errors in quantum levels, wave mechanics, etc., are the result of particles (electrons, etc.) using control field orbits that are <u>mistakenly</u> taken for acceleration fields. The overlooked/ignored higher motional component will cause the "smearing" or "energy gaps" claimed by Classical Physics. If you don't know what you are looking at you are not likely to understand it.

From these sorts of mistakes Lorentz derived a batch of equations. He ran time through a variations system, shortened dimensions in the direction of motion, and increased mass of a body (which would be infinite at light velocity). If you start with <u>invalid</u> assumptions, putting them into equations does not improve the situation.

These mistakes led to the theory that mass converts to energy, or the $E = MC^2$ errors. When a particle or group of particles is accelerated it sets up a magnetic braking field to oppose the driving field, hence more and more power is needed to increase the acceleration of the particle group. There is no increase in mass, only an increase in needed driving force.

Maxwell's Equations only cover three of the four electromagnetic fields. He used position (statics), velocity, and acceleration, but he did <u>not</u> even mention the necessary control motional fields of electrons.

The importance of the control part of motional physics cannot be overstated. It is the understanding and utility of this control motion that leads directly to Over Unity systems, gravity control, atomic element transmutation, and <u>real</u> control of atomic energy. This real control of atomic energy comes from being able to construct or destruct the atomic elements. If we wish to save ourselves and this nearly destroyed planet, we must understand and utilize the control motional systems now and stop believing blindly in Classical Physics.

Permission is given to publish.

Richard LeFors Clark, Ph.D. January 25, 1988

THE CONTROL ELECTROMAGNETIC FIELD

The logical and physical necessity of the existence of the Control Electromagnetic Field can be demonstrated by the extension of the three known and utilized electromagnetic fields. The logical patternment of the three known/used electromagnetic fields exactly follows the motional physics (Measure Formula) pattern. There is a Positional EM field (statics), there is a Velocity EM field, and there is an Acceleration EM field to follow exactly the Newtonian pattern. See the attached sheets for background/review data on the three currently used EM fields and their motional physics bases. Note that their patterns of existence are Position, Velocity, and Acceleration or the original Newtonian pattern.

The existence of a fourth EM field for a patterned or cyclical heterodynamic Control EM field is both a logical and physical necessity following the natural pattern of these three known EM fields. The Control Electromagnetic Field is totally predictable when deliberately generated. The constraints of the design elements make a generated Control Electromagnetic Field both predictable and highly usable by man. Basically, these Control Electromagnetic Fields are generated by superimposing or heterodyning of a Velocity EM motion and an Acceleration EM motion together instantaneously in a common element. The electromagnetic Control Field is of primary interest here but the hydraulic and thermal flow systems also would have Control Field effects.

An easy Control Electromagnetic Field generator to construct is a common rotor wound generator (magnetic velocity device) and a transformer (flux-linkage or acceleration device). The output of this simultaneous generator-transformer unit is a Control Electromagnetic Field. It is also theoretically possible to generate Control Electromagnetic Fields without physical element motion. Generically, all that is ever needed for generation of this control field is the instantaneous combining (heterodyning) of a velocity and an acceleration field.

Let us briefly overview the usable effects of the Control Electromagnetic Field. The most common, stable, natural form of the Control Electromagnetic Field is the binding energy in the nuclei of all atomic elements, called the Strong Nuclear Force. Thus, when we deliberately generate Control Electromagnetic Fields we disturb the natural atomic element energy binding structures. The amount of destruction to the atomic elements' structure is dependent on the power level in the imposed (outside) Control Electromagnetic Field. At very low Control EM Field power levels only outer orbital electrons are torn or pushed away, greatly adding to the conduction flow of the generator; this is the basis of the Over Unity Electrical Generators. At a slightly higher Control EM Field power level the nuclei centering shifts to offset/overcome gravity's BV field effects; this is the gravity control or antigravity utility. At higher power levels of the Control Electromagnetic Field the entire atomic structure of the element is destroyed; this is the atomic transmutational system of fusion and fission. A "slow" release is transmutation or reactor system and a "fast" release is a bomb. If the Control EM Field generator device is taken as a transmitter, remote mass objects subjected to this field as receivers will display usable effects. The remote object effect, as Control EM Field receivers, is to have additional binding energy in their atomic structures. This additional binding energy in remote objects will stop all electrical conduction in the object or device, even at low receiver power levels. At even modest receiver power levels the remote object or device will not radiate or re-radiate photons, thus making the remote object optically and radar invisible. Also, by proper tuning, etc., a very secure means of communications can be devised.

An excellent fuelless prime mover for land, sea, or air transport can be easily designed by ratioing the motor to generator structuring of the system. The weight to horse-power ratios of these systems would be extremely favorable.

A minor, <u>immediate</u> utility for a small Control EM Field generator is as a fuel saver on all hydrocarbon burning systems. A hydrocarbon flow <u>inside</u> the generator device would break/loosen the hydrocarbon chemical covalent bonding for much higher burning efficiency.

A frail man weighing not more than 100 pounds quarried a piece of coral from the earth weighing over 28 tons. He then transported it, raised it, all alone, without the aid of machinery or modern tools.

Edward Leedskalnin of South Florida did just that and much more. He cut, quarried and raised a castle consisting of over 1,000 tons of coral rock and 100 tons of carvings, the greatest achievement by one man ever recorded in our history. His coral building blocks included stones weighing twice the weight of the largest blocks in the Great Pyramid. His creation of Rock Gate, later to be called Coral Castle, ranks with the great wonders of our world . . . with the mysteries in stone on Easter Island and with Stonehenge in England. It is located on U.S. 1 25 miles south of Miami.

To this day, no one, not scientist or engineer, can explain how he was able to accomplish this Herculean project.

B. J. Cathie, a captain flying with National Airways Corp. of New Zealand and author of "Harmonic 33" and "Harmonic 695, the UFO and Anti-Gravity," presents a look into the Coral Castle happening that Ed just might agree with if he were alive today.

Cathie's well researched theory is that a vast power grid that governs a whole array of extraordinary and unrelated world phenomena has been set up "between some groups on this planet and the UFOs."

Captain Cathie believes that "one day the scientist will no longer be able to turn their backs on the basic preceps of true science. They will have to examine all evi-

dence impartially before they reach their conclusions; and, instead of offering only ridicule, they will carry out a full world-wide investigation into all the phenomena related to UFO's and the grid from which those vehicles are drawing their power."

In his writings he says, "We wonder; couldn't it be that the scientists have the full explanation of UFO's, and for reasons not yet clear, are deliberately keeping the knowledge as a jealously guarded secret within their own closed ranks?" The captain explains that there exists, on our globe, an allencompassing grind, the interlocking lines of which correspond to the lines on flight of verified UFO appearances.

Once the discovery of a geometric pattern of UFO activity was made, it seemed to indicate a definite purpose in the presence of UFO's about our planetary surface. When the grid was broken down into mathematical coordinates, it was found that all values represented in the grid had direct harmonic relationship with the speed of light, gravity and earth mass.

When the author correlated all of the different phenomena, he concluded, "All major changes of the physical state, anywhere in the world, are brought about by the harmonic interactions of those manifestations which we refer to as: gravity, light, mass, electrical and magnetic forces. The controlled manipulation of these resonant forces would, in my hypothesis, make it possible to move mass from one point to another in space time (that is, to the eye of a theoretical observer, instantaneously)." In summation, Cathie

says, "Other measurements from the Coral Castle position to the zero-degree and 90-degree longitude lines when they passed through the equator also yielded harmonics related to light and gravity. The final check of the distance between Coral Castle and grid pole A in the north dispelled any doubt about the site being in an ideal position to allow Leedskalnin to erect the huge blocks of coral with relative ease. Measurements from all major points gave the geometric harmonics necessary for the manipulation of anti-gravity.'

It seems that Ed Leedskalnin knew what he was doing when he deliberately selected his area for the erection of his famed Coral Castle.

Whether or not he knew the secrets of the Pyramids, or more modernly, levitation, anti-gravity or the secret of the UFO grid will never be known. His secret died with him in 1951. Was he a man born before his time, or was he a man from perhaps another time? Whatever the case, Ed Leedskalnin was a man whose mission on earth was known to him. He has left his monuments for us to ponder, his secrets for us to discover and his Coral Castle as an accomplishment worthy of our admiration and respect. NEWS PAPER ARTICLE



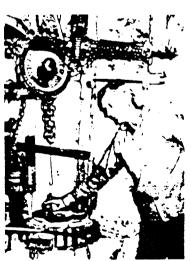
Feat Accomplished By One Man

One stone in the North Wall is called the Polaris Telescope, it is 25 ft. tall and weighs 28 tons. It has a hole drilled through it with crossed wires somehow embedded and when looked through from another strategically placed stone, Polaris can be seen. While you consider how he may have done this with only hand tools around let's review what he constructed. It has 4 massive walls and a small tower which are made up of approximately 1,000 tons of hewn or shaped coral. In the South and West walls there are 65 sections of stone weighing an average of 6½ tons each: In the North wall there are 149% tons of stone including the 28 ton Telescope and another mantle stone weighing 29 toss: The East wall has a total of 240 tons including the following shaped stones on top:

CRESCENT OF THE EAST PLANET MARS PLANET SATURN OBELISK 23 TOMS 18 TOMS 18 TOMS 28 TOMS

NEW ATLANTEAN TOURNAL 14 -

In addition over 100 tons of coral rock were used in various artistic objects. At the castle entrance is a 3 ton GATE so delicately balanced that it moves at the touch of a hand. There is a dining area with a 3 ton, heart-shaped table. A stone replica of STONEHENGE is larger than the original. There is also a stone lounge chair similar to those later used in space-ships by our Astronauts. One huge table is made in the exact shap of the Florida map. A number of mediums who have visited the Castle and sat quietly in the stone chairs say that the gardens are joyfully crowded with spiritual entities. Others say they have contacted Alian Beings who assisted Edward in his work: During his life he had little money but he carried with him some of the world's greatest secrets and left one of the world's greatest monuments -THE CORAL CASTLE.



The late Edward Leedskalnin, creator of the Coral Castle of Florida. This rare photograph shows him demonstrating device he made for generating electricity. Over 1,100 tons of coral rock was used in the Coral Castle. It is located on U.S. Hwy. 1 about 25 miles south of Miami. The late Leedskalnin constructed the Coral Castle using ancient secrets of leverage.

? wait, suplet sentator Plans - was simple RF thokes & Electronies or components with Questy XIA to laisted 50 \$100 times its weight tras

THE SORCERER OF CORAL CASTLE

Bernie Brennan

many of his creations worked tions. However, he took pride in showing how of construction in the ruins of the Mayas and the said to him. "You know, I've seen the same type I was mesmerized by what he had done and studying his works I commented on the fact that been marked by withdrawal from society. In gained the attention of this man whose life had gnarled and calloused were hardened by the cent told of his Latvian heritage. His hands He was a small, gaunt individual with wrinkled skin, tanned by the sun. His pronounced acly, yet would never answer any of my quesincas "It was then that he become more friend from Mexico, the Yucatan and Peru I finally his accomplishment, however, after returning first two meetings he was refuctant to speak of years of dedication to his masterpieces. On our was fascinated by what this man had created It was years ago when I first met him and

ing eyes of the inquisitive. rock took over 25 years to construct. To hide would be their realm. The Camelot of coral him would come back to him and his "castle" of love. His belief that the woman who jilted hammers and lifted them into place with quarryed 30 ton coral blocks with chisels and ment, could ever duplicate. Somehow no man, single handed with modern day equipown hands a "castle" and components which tions and I honestly believe it should be seen trite. It is one of South Florida's major attrachigh to preserve his masterpiece from the pryhis secret he built walls more than eight feet one ever saw him as he constructed his edifice pulleys, levers, chains, block and tackle. No aided this Latvian genius constructed with his the beginning of Coral Castle. Alone and unhis lost love would return to him and thus was glades. In his mind he honestly believed that where he settled on the edge of the His wanderings finally took him to Florida lover. Brokenhearted, Edward left for America marriage. His bride-to-be ran off with another tive Latvia after being jilted on the day of his Leedskalnin, an itinerant emigrant, left his naby everyone. Il's a masterpiece in design skainin's works with the word unique would be Miami near Homestead. To embellish Leedis situated on U.S. 1, about 25 miles south of the viewer. Edward Leedskalnin's Coral Castle skill, works of art that today baffles the mind or superiority. This man endowed with transcendant mental produced through imaginative Ever-

the construction of the walls and the two story castle. Scholars who have studied the Mayan. the castle is a three-ton gate which moves at the in ancient buildings. Guarding the entrance to tonnage exceeds the weight of the stones found Yucalan and Egyptian pyramids say that the One thousand tons of corat rock was used in

> gland and was astonished when I gazed on touch of a hand. There are statues pertaining to astronomy. Some weigh more than 18 tons. In accomplished all of this by himself Stonehenge live visited Stonehenge in Enthe center of the dining room is a three ton with questions as to how one man could have There are other works to marvel and gaze at even higher than those on the Salisbury Plains Leedskalnin's replicas. His reproductions two beds and a cradle. There's even a replica of heart-shaped table and there's a nursery with

died in Miami in 1951 at the age of 64. Malnutria man from another time, from another era. He one were to ask me i'd say that Leedskalnin was Leedskalnin was a man before his time. If somelieve in reincarnation. Some say that Edward have confirmed it in my wanderings. I also bethe Mayans and Incas. I have my own belief and mysteries go back to the Pharoah's as well as ancient mysteries of building and these levitation. He, himself admitted to unlocking the tion was the cause of his death. than I that believe Leedskalnin used tricks of There are many for more knowledgeable

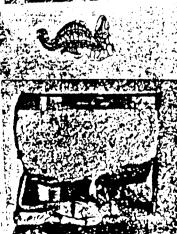
clined to agree with me. All I can say is that Edtoo, should you be a student of Adamski, or have read, "Chariot of the Gods" may be inplace he learned the secrets of the Incae and usual accomplishment is a gift to the ages. hind him was a tribute to a woman who had scorned him. To my way of thinking his undied of starvation. That which he has left besphere and left a monument of his passing. fleeting moment cast his shadow upon this enon, was a being out of the past who for ward Leedskalnin, creator of this phenomgiving thought to what you have seen . . yourself ... ever, before you do . theory are entitled to their opinions the Egyptians. Those that might scott at my help but feel that in another time, in another Leedskalnin took his secret with him yet I can't Here was a man who hungered for love and . Draw your own conclusions. . . See Coral Castle for

CORAL CASTLETS CREATED, 118 Leadstainin, seen on "That's insendible," "In Sunch Of."
"You Asked For it." Complete withing explain views. He did it, so can you! Two books, three pamphiets. \$7.77 to: Magnetism Press, P.O. Box 403574, Miami Boach, FL 33140 counte force, man 403574, Miami Boach, ment fove, diamestic, political

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done this with only hand tools around let's review what he constructed. placed stone, Polaris can be seen. While you consider how he may have wires somehow embedded and when looked through from another strategically tall and weighs 28 tons. One stone in the North Wall is called the Polaris Telescope, it is 25 ft. It has a hole drilled through it with crossed





MARGARET BENNETT

ROBERT BENNETT

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he had little money but he carried with him some of the world's greatest contacted Alien Beings who assisted Edward in his work; During his life dens are joyfully crowded with spiritual entities. Others say they have visited the Castle and sat quietly in the stone chairs say that the garger than the original. There is also a stone lounge chair similar with a 3 balanced that it moves at the touch of a hand. There is a dining area secrets and left one of the world's greatest monuments -THE CORAL CASTLE made in the exact shap of the Florida map. A number of mediums who have those later used in space-ships by our Astronauts. One huge table is artistic objects. At the castle entrance is a 3 ton GATE so delicately In addition over 100 tons of coral rock were used in various ton, heart-shaped table. A stone replica of STONEHENGE is lar-

a long trip with plans and caravas up to the momentry in Tibet where the old in LY. Jan and made Allangements to leave sociation, he followed the man to go on "Dr. Just stayed there for quite awhile and thanks to his friendship with his service of the English actentific

and thanks to his friendship with his friend which he had started in Oxford, he ble to see and experience. we was able to learn many new things in a country that a foreigner was news.



I-trumpet S-small drum M-medium drum

arranged in a linear polarity, one can produce an bumblebee. Flying against all aerodynamic princtworks under when its molecules are in alignment. The anti-gravity effect. This is the principle a magnet polarity bands around the bee's body to carry it aloft. ples, the wings simply produce enough electro-static perfect example of this principle in application is the feel that if the poles of the atomic fields in matter are Suppressed & Incredible Inventions' by John Anti-Gravity Propulsion. A number of researchers

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Brance A

ELECTRONS

are nursing it. The electron has a brother and its name is proton, but it is heavy and and called it an electron. Rutherlord adopted it and now the men with the long hair Here is how the electrons came into existence. Thomson invented an imaginary baby Millions of people all over the world are being fooled by the non-existing electrons. It remains stationary in the middle, but the electron has to run around it.

tricity is nothing, but to the physicists the negative electricity is everything, and the positive electricity is nothing. Looking from a neutral standpoint they cancel each other, so we have no electricity, but we have something. If we do not know how to handle the thing that comes through a wire from a generator or a battery, we will get badly shocked. Read the booklet "Magnetic Current" then you will know what the thing is, and the way it runs through a wire. To the electrical engineers the positive electricity is everything, the negative elec-

tube. Normally whether it be a generator or a battery, the positive terminal will have to be connected to the negative terminal, but in the vacuum tube two batteries with different strength were used, the smaller battery was connected normally, but the larger battery's negative terminal was connected to the smaller battery's negative terminal and the positive terminal was left alone. That connection gave the negative terminal a double dose of strength, and so it became hotter and could push more. It was called cathode anode was called electrons. and the positive terminal anode, and the electricity that passed from the cathode to the The invention of an electron came by a tricky method in using electricity in a vacuum

and then by putting together and pulling away each loose end of the soft iron wire. More sparks can be seen coming out of the positive terminal than from the negative terminal. This direct method is more reliable than the tricky method in the vacuum tube. their conclusions. The trouble with the physicists is they use indirect and ultra-indirect methods to come to by connecting each of two pieces of soft iron wire with each terminal of a car battery was he would have found out that the positive and negative electricity is in equal strength, and are running positive electricity against the negative electricity. That can be seen In case the inventor had used normally direct methods to find out what the electricity

If the inventor of electrons had a vacuum tube in which his electrons could run close to the top of the vacuum tube from the west side of the cathode to the east side of the anode and then would hang a vertically hanging magnet that is made from three-inch long hard steel fishing wire, and then hang one magnet pole at one time right on top in the middle of his stream of electrons, then he would have seen the north pole magnet swinging north, and the south pole magnet swinging south. The same thing will happen if the magnets are held above any wire where the electricity is running through. Those two vertically hanging magnets prove that the electricity is composed of two different and equal forces. Another way to prove that the electricity is composed of two different and equal forces. Another way to prove this is to connect a flexible wire loop east end of the wire with positive battery's terminal, west end with negative terminal, raise the loop one inch above the floor. Put U shape magnet one inch from loop, north pole south side composed of two equal forces, and each force is running one against the other in whirting right hand twist, but those forces in the wire have higher speed, and both forces are coming out across from the same wire. One of the forces is north pole magnets and the other is south pole magnets. They are the cosmic forces. Your electric motor is of the loop. The north pole magnet will pull in the loop. Put the south pole magnet in the same place. It will push the loop away. Put the south pole magnet north side of the loop, this time it will pull the loop in. Put the north pole magnet in the same place, it will push the loop away. This indicates that electricity the same as a magnet bar is your car without the north and south pole magnets. turned around on its axis by north and south pole magnets. Even you could not start

If electricity is made with north and south pole magnets and the electric motor is turned around on its axis by the north and south pole magnets as is the fact, then this the electric motor. The plain answer is they are non-existing. will bring up a question, where then are those Thomson electrons. They are not around

average salt crystal, then there is no more rays, but has flashes the same as when a connected wire end is tapped on the battery's terminal, but without the red sparks. Depending on the size sometimes. I have to wait five minutes before I can see a flash. I think the flashes are caused by North and South pole magnets which are hitting and breaking the atom orbit, while the magnets are circulating in and around the earth. In the Northern Hemisphere, the North pole magnets are coming down, and the South pole magnets are going up. Wherever each kind of magnets are running in their way, they are hitting their own kind of magnets and are pushing them in the same direction. This can be demonstrated by a foot long magnetized hard steel fishing wire which hangs on a fine thread horizontally, and level. All that will have to be done is to re-magnetize the wire by changing the magnet points. rays, so small when it is magnified one hundred times and appearing the same size as an Rays: When I reduce the material from which comes out the alpha. beta and gamma

the South magnet pole will stay higher. By using a coil and micro-ampere meter it can

and so I think the atom is built up by the North and South pole magnets and when the orbit is broken, then the flash is made and the magnets are liberated to go somewhere else. The natural path to the North pole magnets in the Northern Hemisphere is to go down, and the South pole magnets to go up. I think it would be a good idea if the physicists while testing radium on the photographic film for alpha rays, would put the radium on top of the film, and for beta rays the radium under the film, and then watch the results, or go to the Southern Hemisphere and experiment in the same way as they are doing now, and then notice if there is any difference. The gamma rays must be the same as the sun light, but stronger because they are used very close to their source.

We have North and South pole magnets, positive and negative electricity, protons, and electrons, positrons and mesons and alpha, beta and gamma rays. Now why such a confusion? Does nature really need so many things in the perpetual transformation of things, on building up the matter and again taking it into parts? I think all that nature needs is three things, the North and South pole magnets and the neutral particles. Each kind of those three things can act different results. I believe the prospective physicists first should learn the complish different results. I believe the prospective physicists be seen in which direction the magnets are running the most.

When I break the orbit of the perpetual motion holder which I made, then I get a flash of light from it, but that flash of light is made by the North and South pole magnets.

first should learn what magnets and electricity are, then they will have a sound base for their experiments and their calculations.

COSMIC FORCE

cannot, then they could not be the building blocks. The Thomson electrons are very small parts of matter which come out of the cathode while the cathode is burned up or consumed in the vacuum tube. Without the general circulation of the building blocks there would be no change. Everything would remain in the same way as it is now. The building blocks from a matter that go to pieces could not get in the general circulation for the cosmic force. They are the building blocks of nature's perpetual transformation of matter, and they are so small that they can pass through everything. They pass through the Here is additional information for those who read my advertisement in The Miami Daily News, February 3rd, 1946. The North and South pole individual magnets are the new construction. magnets could not pass through a vacuum tube the same as the Thomsons electrons earth from pole to pole, and around the earth. If the North and South pole individual

and heat, while the North and South pole individual magnets were circulating through the earth. During the time the Radium and Uranium were inside the earth they absorbed more of the individual North and South pole magnets than they normally could hold, and so now while they are on top of the sarth they let the magnets go so they can become I think the Radium and Uranium were built up inside the earth with high pressure

Gravitation must be caused by the matter in the middle of the earth, and more concentrated than Uranium. When Uranium atoms burst they release the North and South pole individual magnets that held the atom together, then the magnets scatter all around, but when the atoms burst in the middle of the earth, and many burst at the same time, they can only run from the middle to the outside. When the North and South pole magnets are running alongside each other and in the same direction, they have no attraction for the other kind. They only attract if they are running one kind against the other kind. When the magnets are running out of the middle of the earth, as soon as they meet an object they attract it, on account of the fact that in any object there is both kinds of magnets in it. It can be seen by rubbing hard rubber or glass until they get hot, then they will attract sand, iron filings, salt, and other things. To see how it functions, both North and South poles are in the same side of the rubber and the magnet poles are small and there are many of them close together, but in the steel bar the attracting magnet is not the magnet that holds together the steel, but the surplus magnets the circulating magnet that was put in it. Attract the iron filings with the rubber magnet, then approach with the steel magnet. Change the poles, then you will see some of the normal again. temporary magnet. The difference between the rubber magnet and the steel magnet is move a salt crystal a little, if it happens to get on a different magnet pole, then it will be a jump away. Another way is to rub hard rubber until it gets hot, then it will be a that the magnet in the rubber comes from the magnets that hold together the rubber, and filings jump away. This means the steel magnet changed the magnet poles in the filings, and so they jumped away.

By EDWARD LEEDSKALNIN

ADVERTISEMENT

Reprinted from Miami Daily News, Miami, Florida

MAGNETIC CURRENT

Researchers: Read about magnetic current, what it is, how it is made, what makes it, and the way it runs in the wire. Then you will know what the north and south pole individual magnets can do, and then you will know what electricity is. Send a dollar by return mail and you will get an eight thousand word booklet, postpaid, and in addition you will get a folder describing what is mineral, vegetable and animal life, and a drawing of a perpetual motion holder. The reading is not intended for the general public. Only those who want to experiment should order the booklet. The other people should save their money. Send no check. Address to:

Box Holder, Route 1, Box 196, Homestead, Florida.

I knew was that nobody knows what electricity is. So I thought I am going to find out why they do not know. I thought that if electricity could be made and managed for over a hundred years, then the makers do not know what it is, there is something wrong about it. I found out that the researchers were misled by wrong instruction books, and by one-sided instruments. Volt meters and ampere meters are one-sided. They only show what is called by instruction books, positive electricity, but never show negative electricity. Now you can see that one-half of the electricity escaped their notice. If the researchers had used the same kind of equipment I use to demonstrate what magnetic current is, they would have found out a long time ago what electricity is. The positive electricity is composed of streams of north pole individual magnets, and negative electricity is composed of streams of south pole individual magnets. They are running one stream of magnets against the other stream in whirling right hand twist, and with high speed.

Protons and electrons—Are you sure they are not the north and south pole individual magnets. If we have anything we have to show that we have it. Show the base where it came from, and show how the thing functions. We can find concentrated north and south pole individual magnets in the earth, in a metal. With the metal we can demonstrate that the free north and south pole individual magnets are circulating in the earth. In the North Hemisphere the south pole individual magnets are coming down. Those free circulating north and south individual magnets are the building material for the magnet metal we find in the earth. This should show that the north and south pole individual magnets are the building material for the magnet metal we find in the earth. This should show that the north and south pole individual magnets are the real atom builders, and not the protons and electrons. I think the north and south pole individual magnets are running in an orbit around a common core in an atom the same way as they run in an orbit around a common core in the perpetual motionholder that I made. The only difference is that an atom has a small orbit, but the perpetual motion holder has a big orbit.

I have never seen an atom, but I think the atom drawings are wrong. They should be drawn to fit the earth on account of the fact that the atom is a part of the earth. The earth has two magnet poles. This means that each pole has an equal pull and push to hold the earth together, and so each atom should be built as it could have two poles. In that case both forces that make magnet poles should run around a common core (the core

could be a particle of sunlight). If one-half of the force that makes up the atom is in the core, and the other half of the force run around the core, then in that case the atom could not join the other atoms to make a metal that could hold two magnet poles. I believe that if some enterprising man would chalf the magnet metal which comes straight from the earth he would find that the metal is not built up by protons and electrons, but by north and south pole individual magnets. I think anyone who excludes magnets and calculations about things that this earth contains, he is wrong. Those who want to know how North and South pole individual magnets contract the muscles. Connect each end of a fresh terrapin muscle with each terminal of a battlery, then you will see how the muscles are contracted.

This is for biologists. I can see chromosomes without a microscope. To see I close my eyes and then I open one eye just a little to look at the blue sky. Then I can see chains of beads floating in the liquid in my eye. Some chains of beads are longer than others. Most of the chains are folded over in irregular shapes and between several beads in a chain there is a bigger bead and sometimes there is one, two or more beads hanging outside the chain, and sometimes I can see one, two or more beads floating separately. Each bead's center is light, and the outside rim dark.

If I open my eye a little more and look sharper, then I can see round shining things running in every direction in jumpy paths. Some leave shiny wave like a path before they disappear. Each shiny thing is many times smaller than each smallest bead. They are not crowded, they all use the same speed, but the speed is a little too fast for good observation.

To see finer things yet I look in a gray cloud with the eye open until I see a darker spot. When the spot begins to boil in the middle, then I can see tiny multi-colored streaks running out of the middle. The scene lasts about a minute and when it is gone then nobody can know when the next scene will come around.

you would have seen stars the same as at night time down here. In the empty space between the stars there is not much light, so the stars can be seen. Sunlight is light when it passes through some obstruction like the air, by going through an empty space it is not much of a light. Matter: Every form of existence, whether it be rock, tree or animal, has a beginning and an end, but the three things that all matter is constructed magnets that are coming down from the sun are hitting the radio waves across, and so disturbing their paths. That is the reason why we cannot dividual magnets, and the neutral particles of matter. These three different things are the construction blocks of everything. To begin, a meteor rock would not have been as much light there as there was on the ground. particles of matter. If you had been high up above the earth yesterday there but in the day time we get them all. Today, yesterday's sunlight is neutra we only get those magnets that are coming down from other suns or stars hear the radio as well in the day time as we do at night. At night time pole magnets. They spread around the earth, and the North and South pole from the sun by radio. The radio waves are made by the North and South North and South pole magnets can be detected while they are coming down rock, and then the rock can be sent to the sun to be dissolved again. then grows. We eat the vegetation products and build up our body, and then when we die and our body is cremated, the ashes can be made into a out here. The vegetation absorbs some of the magnets and the sunlight, and North and South pole individual magnets, and the sunlight then sends them falls in the sun, the sun dissolves the rock to the final division of matter, the from has no beginning and no end. They are the North and South poles in-There

NASA member and scientific researcher! And the masters carpets as a means of transporrilying carpets really exist, says James Beal, former partial truth about using their

of the carpets really were able to travel using the powers of tation.

their minds!

were the religious leaders of by the Sufi's," said Beal, "who civilization's knowledge and were the teachers, throughout They were the keepers of the Persia during the middle ages. the Persian empire. "There are many stories told

possible

"In their written records, we

geometric designs, most

used the carpets to travel any- used for centuries in the Far where they wished. East as a tool for creating alflying carpet and how the Suff's find constant references to the tered states. By concentrating them being circular based.

carpets, to focus their mental to use their intricately designed believe that the Sufi's were able "My investigations lead me to and travel out-of-

travel out-of-body.

their mental energies.

and

on the focal point of the carpet,

the Sufi's were able to focus

carpet being the

will have observed that it is design of a Persian carpet, you always a very intricate, spiralmondala - an ancient concenbased design, resembling a "If you've ever noticed the a catalyst. dle,

Sufi's explained away their abil-Sufi's explained away their abil-great teachers. They taught a ten repeated words and actions ity to travel at will by creating a basically ignorant and illiterate that induce an altered state." "Thus, to enhance their own of-body trip,

herder, would have been im- who had the knowledge and the an out-of-body experience to an symbols. For them to explain a catalyst for their minds. population by using stories and carpets, not as a vehicle, but as lliterate and superstitious goat-leaders, they were the only ones "But they really did use their

local point and is made up "This design always has power of their minds. developed skills to harness the "And since they were the

"This ancient design has been ಲ್ಲ <u>ල</u> ක history, because they were meanings throughout all of Sufi meant to be used as a teaching device. "You'll find these double

hold on the population. closely guarded by the Sufi's and used to strengthen "This mind technique

carpet, but you use the carpet farmer would be in total awe, as a means to help you get into "And the Sufi's would poputhis altered state. The carpet is larize the concept that they is that you don't travel on the what they had for dinner! The "The idea of the flying carpet and his wife did last night, and farmer if they could describe could exercise over an illiterate the inside of his house, what he "Imagine the power

status in the community, the "The Sufi's, as I've said, were teachings using designs and of-"This is the same technique simply by using their carpets that researchers have been ex- Which was the truth. ploring using the witches crasomeone to experience an out- tered states. But these devices focusing of energy that enables sounds and lights, to induce alto intensify the mental mechanical/electrical devices are all based on ancient Sufi "Today, however, ₩e

could go anywhere they wished

were discovered. In 1948 the Austrian, Heinrich Harrer, was exploring the dark recesses of the great temple, Tsug Lag Khang: "In a dark, narrow passage I found a bell hanging from the roof. I could scarcely believe my eyes when I saw on it the inscription Te Deum Laudamus. It was probably the last relic of the chapel which the Catholic missionaries had built in Lhasa many centuries ago. They had not been able to maintain themselves in Tibet and had been obliged to leave. . It is dark in the temple, not a ray of light penetrates from the outside and only the butter lamps on the altars shed their flickering gleam. . It is packed with treasure, which is daily added to by fresh offerings. . " (From "Seven Years in Tibet" E.P.Dutton, New York, 1954) A century or more earlier two Jesuits "invaded" Tibet and were

Baker, Dr. Douglas M. THE PRACTICAL TECHNIQUES OF ASTRAL PROJECTION. The nature of astral projection; its types, stages, and techniques; the astral world. New York,

prepare the reader for an astral journey through one of the four doors. New York, 1972. Brennan, J. H. ASTRAL DOORWAYS. Provides concentration and visualization exercises to PRACTICAL ASTRAL PROJECTION. Excellent instructions in the mechanics of

THE WORLD OF THE EARTHBOUND

"This implies that the areas of locale II 'nearest' the physical world -- in vibratory frequency? -- are peopled for the most part with insane or near-insane, emotionally driven beings. For the most part this seems to be true. They include those alive but asleep or drugged and out in their Second Bodies, and quite probably those who are 'dead' but still emotionally driven. There is evidence to support the former and the latter seems probable.

to be. It is a level or plane where you don't learn. Perhaps better. I dont know what happens to those who don't learn. Perhaps they stay there forever. The moment you dissociate from the physical via the Second Body, you are on the fringes of this close-by section of locale II. It is here that one meets all sort of disjoined personalities and animate beings. If there is a protective joined personalities and animate beings. mechanism for the neophyte, it was not apparent to me. Only by cautious and sometimes terrifying experimentation was I able to learn the art or trick of passing through the area. I still am not precisely sure of all items in this learning process, and so have presented only the obvious. Whatever the process, I have happily not encountered trouble in these passages for several years." "This near area, quite understandably, is not a pleasant place to be. It is a level or plane where you belong until you learn

for developing conscious out-of-the-body travel -- for one to become a Chrononaut -- and aroused considerable interest in others who want to develop this skill; so he has formed the Monroe Institute of Applied Sciences to teach it. The address is Noute 1, Box 175, Faber, Virginia 22938, phone 804-361-1252. Write to him for details and for copies of his book if it cant be obtained elsewhere.

TIME TRAVEL, TIBETAN STYLE

H.P.Blavatsky, writing in "Isis Unveiled", Vol. II: "At the time when Abbe Huc was living in Paris, after his return from Thibet, he related -- among other unpublished wonders -- to a Mr. Arsenieff, a Russian gentleman, the following curious fact that he had witnessed during his long sojourn at the Lamasery of Koumboum. One day while conversing with one of the lamas the latter suddenly stopped speaking and assumed the attitude of one who is listening to a message being delivered to him, although he (Huc, a Roman Catholic priest) heard never a word. 'Then I must go', suddenly broke forth the lama, as if in response to a message.

"'Go where?' inquired the astonished 'lama of Jehovau, Huc'. 'And with whom were you talking?'

wants me; it was he who summoned me. "'To the lamasery of ***,' was the quiet answer. 'The Shaberon

tenish Hue the most was that, instead of settling off on his journ the lama simply walked to a sort of cupola-room on the roof of th house in which they lived and another lama, after exchanging a few words, followed them to the terrace by means of the ladder and pring between them, locked and barred his companion in. Then turn to Hue after a few seconds of meditation, he smiled and informed guest that 'he had gone'. in which the conversation was taking place. "Now this lamasery was many days' journey from that of Koumb

has no issue?' "'But how could he? Why have you locked him in, insisted the missionary. and the ro

so he left it in my charge. "" "'And what good would a door be to him?' answered the cust

the great monastery. Apparently the Shaberon had come to realize the duplicity of these religious interlopers and wanted them out the country. The priests had not come to learn but to convert, as emmissaries of the false Christ, Looeamong, a Moon god. It was three days before the lama returned to his body, and when he did Huc and his companion, Father Gabet, were removed from the companion of the companion o

March-April 1984 RR, Page

THE AMAZING CONE HA unbelievable dream