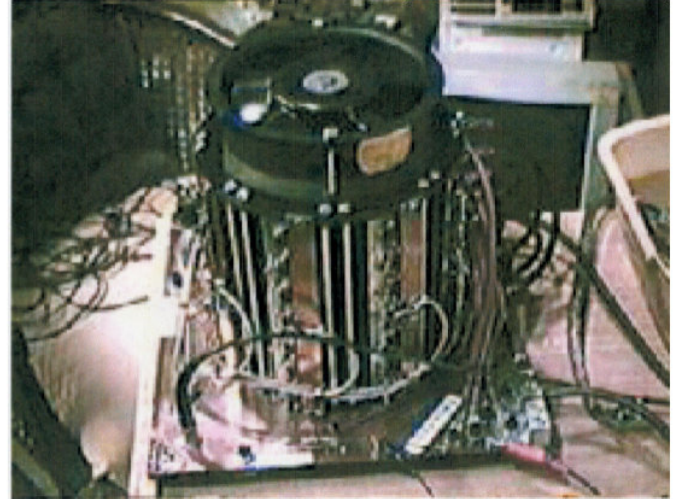
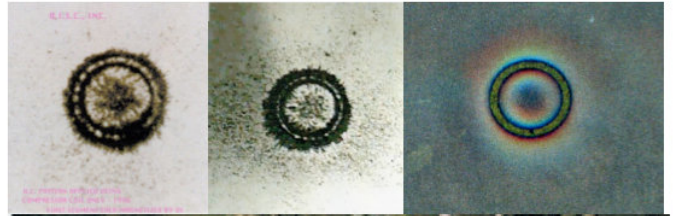
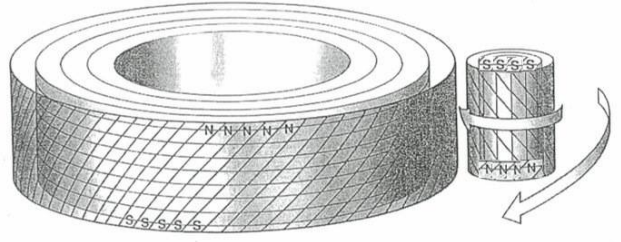
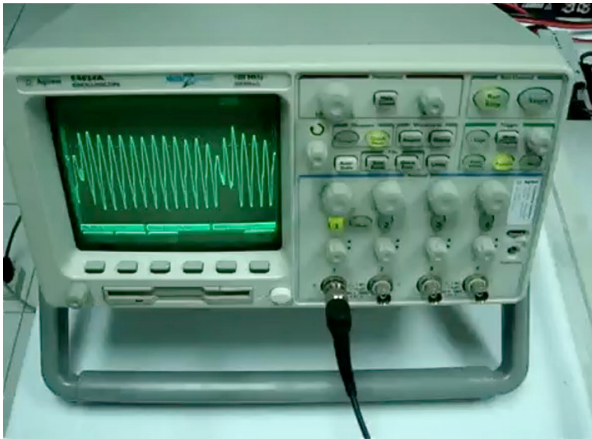
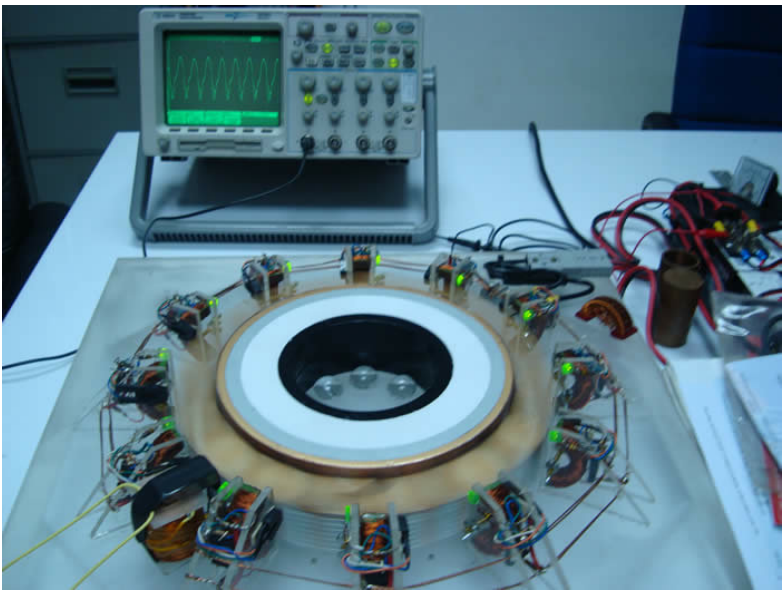


On printing the runner or plate, the poles are diagonally in line of the A.C. print, note drawing for if the poles were not the runner will not run.

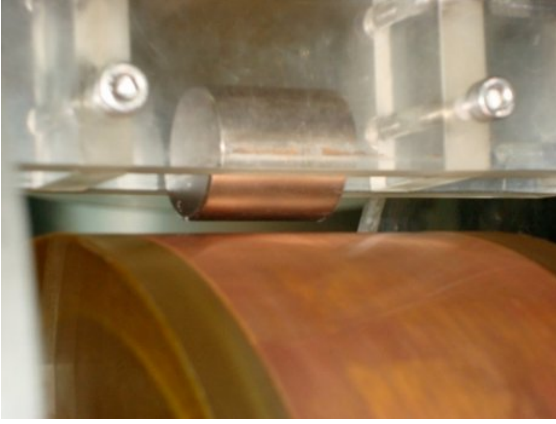
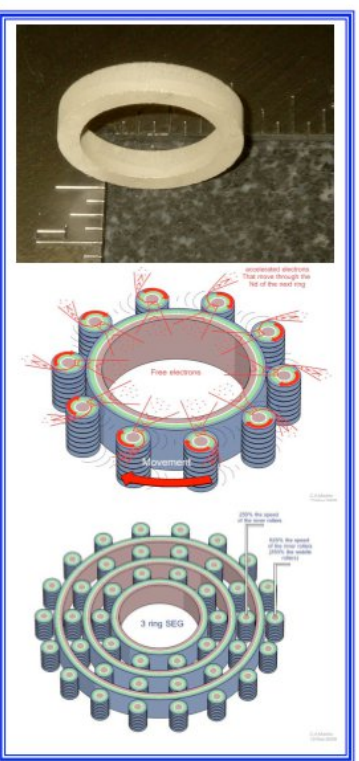


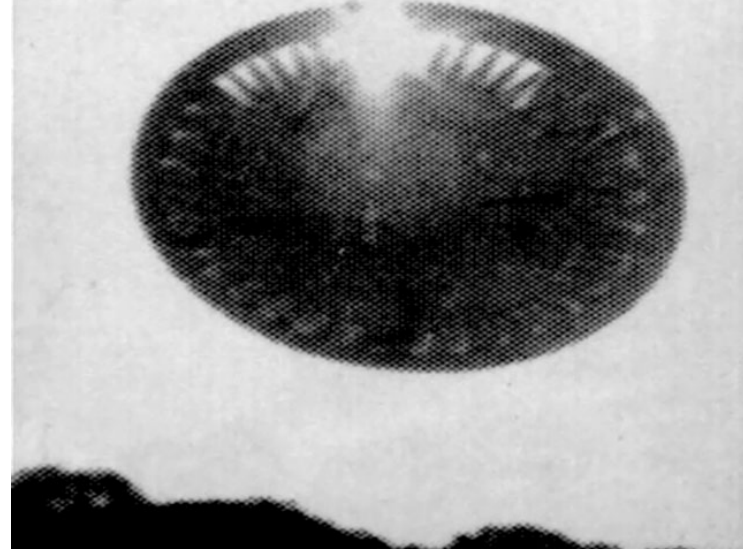
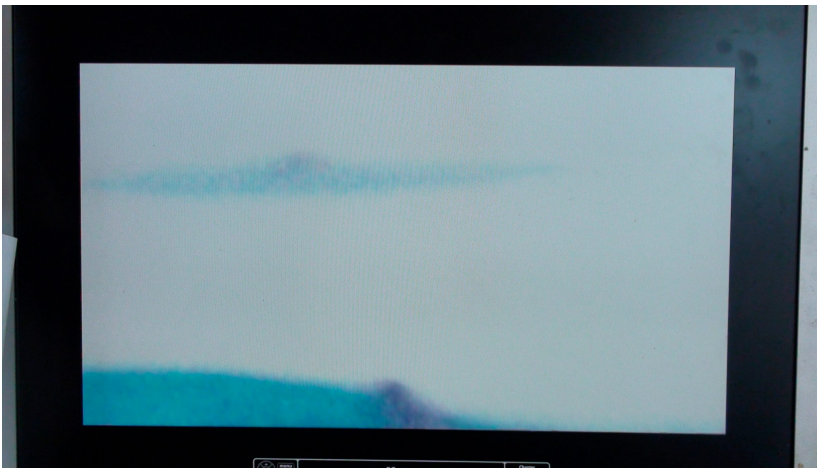
This operation took place in the U.S.A. between California and New York.






t	x	v_x	a_x
0.0	1.000	0.000	-1.000
0.1	0.995	-0.050	-0.995
0.2	0.980	-0.150	-0.980
0.3	0.955	-0.248	-0.955
0.4	0.921	-0.343	-0.921
0.5	0.877	-0.435	-0.877
0.6	0.825	-0.523	-0.825
0.7	0.764	-0.605	-0.764
0.8	0.696	-0.682	-0.696
0.9	0.621	-0.751	-0.621
1.0	0.540	-0.814	-0.540
1.1	0.453	-0.868	-0.453
1.2	0.362	-0.913	-0.362
1.3	0.267	-0.949	-0.267
1.4	0.169	-0.976	-0.169
1.5	0.070	-0.993	-0.070
1.6	-0.030	-1.000	+0.030





DEPARTMENT OF THE AIR FORCE
 EUROPEAN OFFICE OF AEROSPACE RESEARCH AND DEVELOPMENT (AFSC)
 228/231 OLD MARYLEBONE ROAD, LONDON NW1 8TH
 Tel: (01) 629-9222 - Ext 589

15 June 1976



Mr. John R. Searl
 17 Stevens Close
 Mortimer, Berkshire
 RG7 3TX

Dear Mr. Searl

I have the responsibility for US Air Force propulsion and energy conversion research and development interests in Europe and am presently located at the European Office of Aerospace Research and Development, London, England. One of our Air Force organizations in the States has requested a copy of a report, apparently authored by you, entitled "Disc Shaped Type of Flying Craft". If it is possible to send me a copy of this report, at no charge to the government, I

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Most sincerely

George H. Milig
 GEORGE H. MILIG
 Major, USAF
 Engineering Division

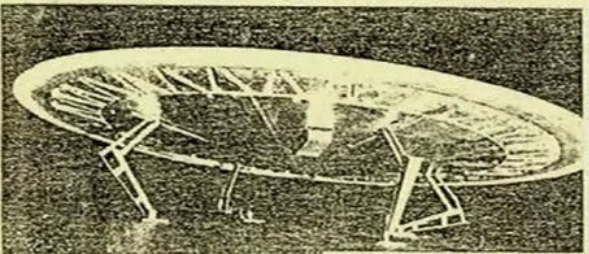
JULY 3, 1977.

John SAUCER MAN'S

Vol. 3 No. 32, TUESDAY, 16th JANUARY, 1979

Is a U.F.O's.

EXCLUSIVE IN THIS WEEK'S ADVERTISER, ARE PHOTOS OF AN ACTUAL FLYING SAUCER IN FLIGHT AND UNDER CONSTRUCTION. LOCAL ENTHUSIAST, ERIC MANSBRIDGE SUPPLIED THE BACKGROUND WHICH MIGHT EXPLAIN THE RECENT NEW ZEALAND SIGHTINGS.



A gleaming model of John Searl's Levity Disc which certainly gives every appearance of being capable of incredible speeds - it does by

HAWKES distributor has offered foot the \$200,000 bill for construction in England a saucer-shaped space

From John Searl takes a bar magnet and two steel rollers. He places the rollers at either the magnet. They to be attracted to



John Searl:

Is
a
O
C

INCREIBLE FLYING SAUCER PROJECT FOR NEW ZEALAND

A FLYING SAUCER that can fly from England to New Zealand in 30 minutes! That's the incredible project an Auckland group is working on. This week the group revealed exclusively to the 8 O'Clock details of its flying saucer and the man behind it — an engineer who, it claims, has already produced working models. Don't miss this feature in tonight's 8 O'Clock. It's fascinating reading.

Who says a saucer can't fly?

THIS is flying saucer weekend. In Warwickshire last night more than 300 observers hopefully scanned the sky for unidentified objects—possibly from Mars, which is being buzzed by an American satellite at the moment.

Meanwhile, not a saucer's ride away at Mortimer, Berks., a model flying saucer was being tested.

It is the work of John Searl and twenty-four

colleagues, one of whom is Mrs. Susan Justice, who is with him in the picture above.

Forty-year-old Mr. Searl, father of six, says his group could produce a full-size saucer which could reach the Moon in two seconds. All they need is £12,000,000 and a bit of official encouragement.



STARSHIP EZEKIEL PROJECT PHASE TWO

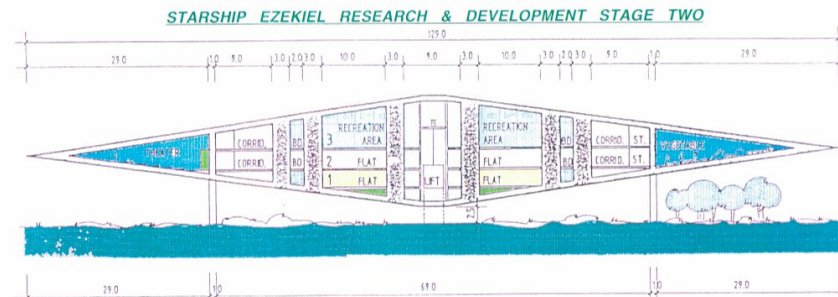


FIGURE 1: STARSHIP EZEKIEL PHASE 2 TO CERTIFY THE PHASE 3 PROJECT

- 1 I am already seeking land for this project undertaking - it will bring many people from all over the world from the publicity which will bound to follow its construction but it will be what this construction can do that will cause world interest and Government debates
- 2 The next page shows my request for land and why I need that land.
- 3 When work progress upon this project, photos will appear in future issues of this set of books

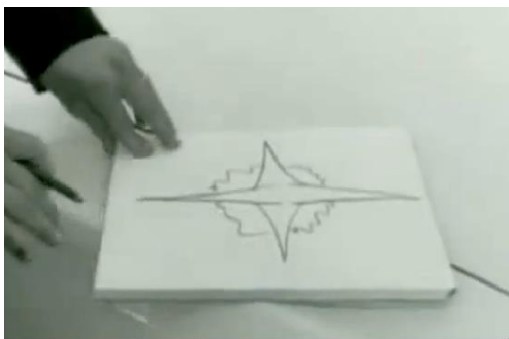


These so called "sighting" in fact prompted many town hall meetings within the small British town of Warminster and these gatherings were filled to over capacity with frightened and alarmed town citizens, who unbeknownst to them, actually witnessed test flights of the IGV.

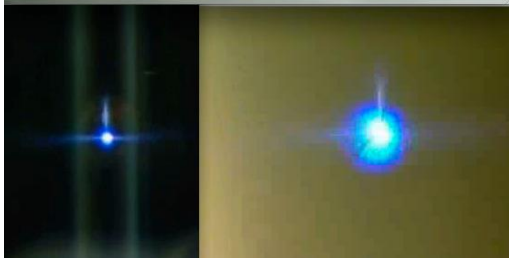
This was the actual cause of the biggest and most enduring flap of sightings in UK history.



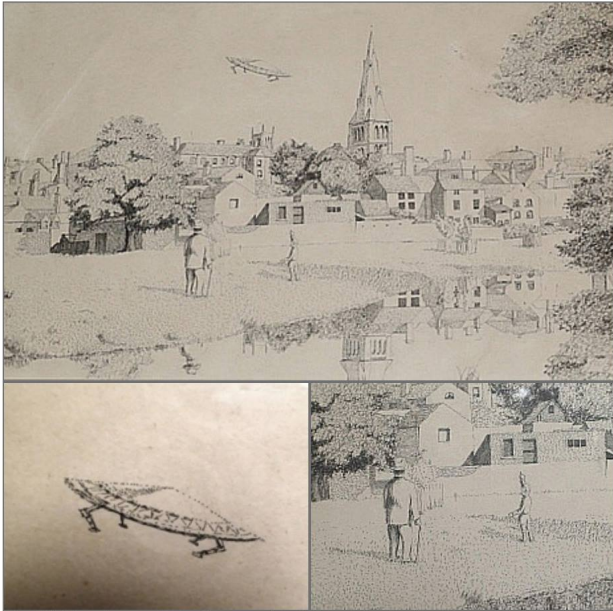
One of many town hall meetings of concerned citizens in fear of the "Warminster Thing"; to correct this video clip the year was 1965 not 1945. (courtesy of BlackCloud)



Among the many credible witnesses sighting the IGV were this two british policeman in this video clip interviewed Oct, 1967. The policemen sketches the IGV's outline accurately along with the vertical columns of light above and below the center of the IGV due to trapped and compressed air formed by the external double toroidal fields making it appear as a bright cross in the night's sky. (courtesy of BlackCloud)



The incorporation of a dielectric layer gated or regulated the output and with the development of the disc shape outer body, enabled him to control it during flight with an innovative 64 flight cell switching relay system that made it agile and maneuverable by the 1960s.

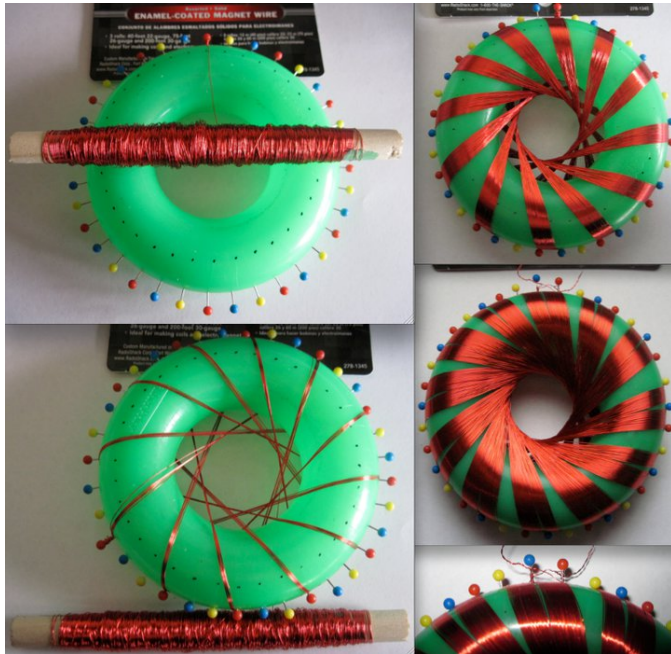


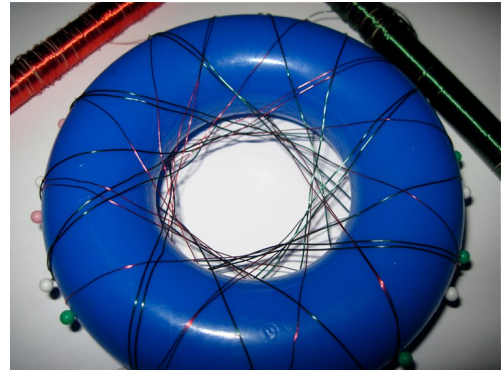
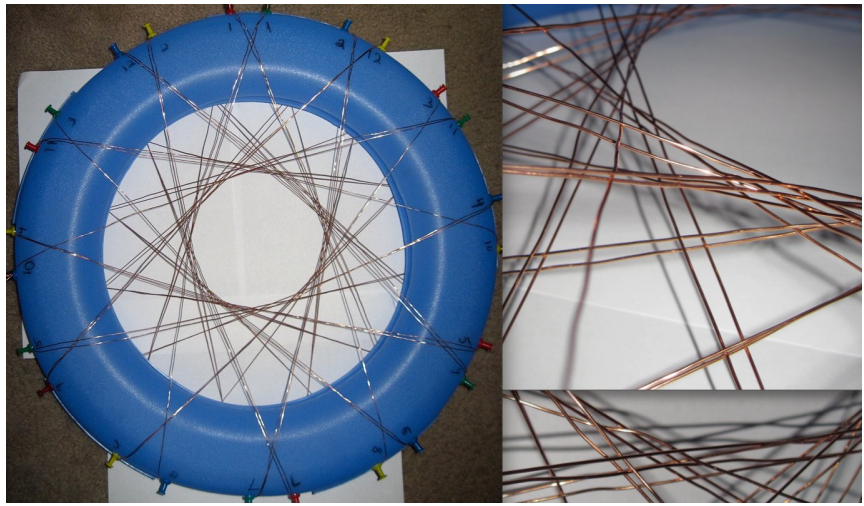
Jim W. Good, an artist who caught sight of the levity disc called the Probe Six in 1971 as he was drawing a church steeple and its landscape. He was amazed and could not believe his eyes as a flying craft cross the scene as drawn. Note the flight cell details around the rim and the four none retractable landing legs along with place and time does correspond to the test flight of the IGV called the "P-6".

From varies locations, these crafts were radio remote controlled by a small network of ham radio operators given specific instructions. They also utilized innovative communications techniques such as EME which bounces signals of the moon. These test flights typically took place at night at altitudes of about 2000ft emerging out of isolated fields.

Contrasts between uniform and random technologies:

- SEG is uniform & coherent <> Conventional is random & chaotic
- With loads it speeds up <> Slows Down
- With loads it gets colder <> Heats Up
- Frictionless & Noiseless <> Wears & Noisy
- Uses / Recycles Ambient Energy <> Adds energy to environment
- Clean & Pollution Free <> Generally degrades the biosphere and sorted limitations
- Eliminates virus and bacteria <> Promotes it with pollution of various sorts



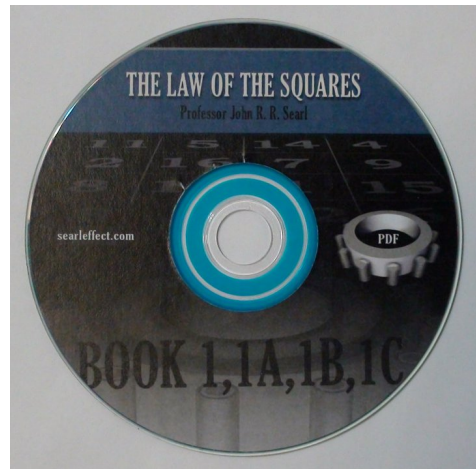
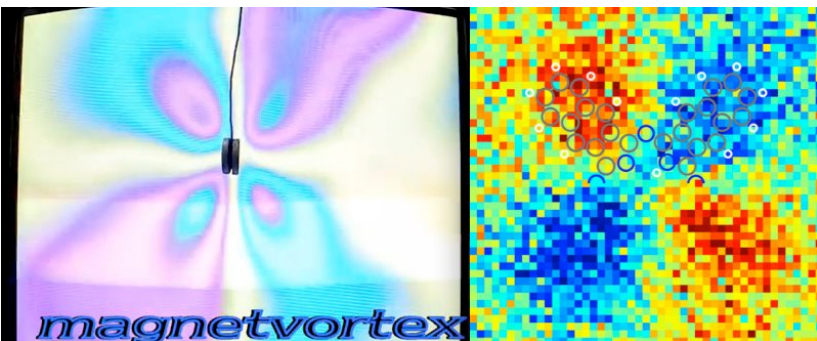


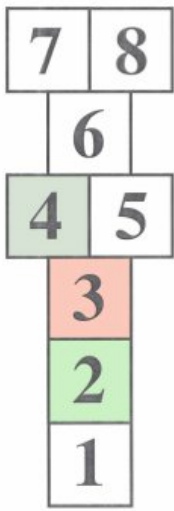
- Phase Conjugate Magnetization Combined with Cymatics
- Halbach Array

Polymagnet™

OST
Superconducting Technology
World leading, high performance wire and cable

EMB CORRELATED MAGNETICS
changing the world of magnetism





Prof. Searl knew this game as hopscotch.

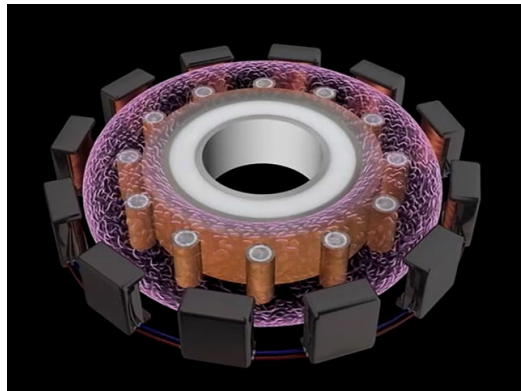
In this version there are only 8 squares.

Number 3 are coloured reddish because it is a key marker to everything in our universe. This contains the stone.

Number 2 is coloured bright green that is also a key marker where Prof. Searl is standing.

You have 2 sets of 2 squares in horizontal format.

Square 4 is coloured by a duller green.



Andrea Rossi E-CAT Cold Fusion Generator
<http://www.royal-7ifa.com>
<http://PhoenixTears.ca>
<http://www.Vitamins817.net>
 Dichloroacetic Acid (DCA)
 Sudlerlandia Fruticosa
<http://www.reprocalsystem.com/dhl>
<http://www.OverUnity.com>
<http://www.organe.org>
<http://trufoc.org>

Stan Meyers Waterpoweredcar.com

Marcel Vogel Crystallography
 Neurophone / Cymatics / Electrocuturing
 Atmospheric Water Generator

Dr. Roshava Chit Medical Solar System

Viktor Grebennikov Cavernous Structure Effect

Paer Luigi Ighina Cosmic Energy Inventions

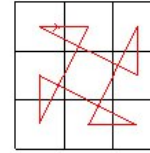
documentaries
 Water - The Great Mystery
 The Secret Life of Plants
 The American Dream (Cartoon)

WHAT THEY DON'T TEACH IN SCHOOL!!!

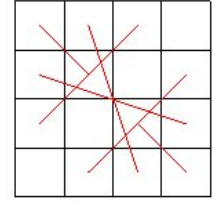
Square Group 1, 2 & 3 Switching Patterns

By John A. Thomas Jr.

START



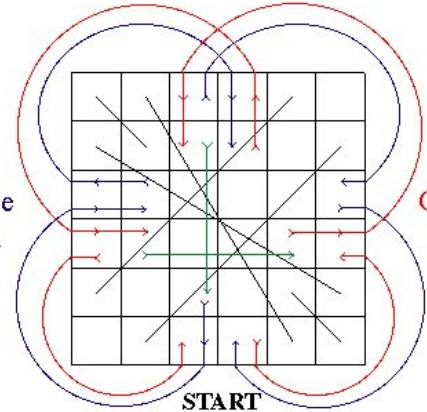
Group 1
(Rotating)



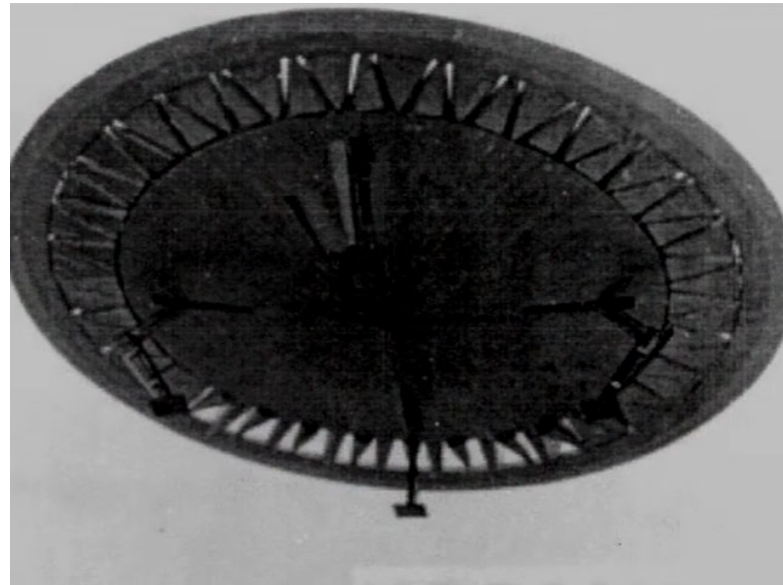
Group 2
(Oscillating)

Clockwise
2, 2, 1, 1

Counter CW
1, 2, 2, 1



START
Group 3
(Rotating & Oscillating)



"FREE ENERGY" "RUSSELLIAN SCIENCE" "IGNORED AND SUPPRESSED RESEARCH"

Professor John Searl SEG Magnetic Converter
<http://www.JohnSearlStory.com>
<http://www.Leadskalin.com>

Walter Russell Cosmogony
<http://www.feastfi.com>
<http://www.RedResearch.com>

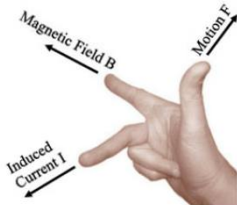
John Keely Sympathetic Vibratory Physics
<http://www.svpvrl.com>
<http://johnbedini.net>

Ed Leedskaln Coral Castle

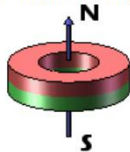
Viktor Schauberger Implosion Reputising

John Bedini Monopole Motor

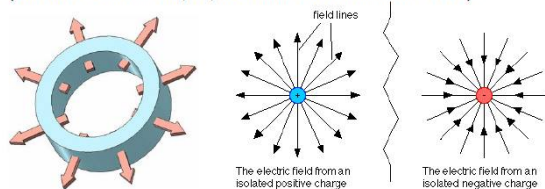
There are things called "vectors". 3 of them in this case. Magnetic, Electric and Motion. All of the vectors occur at 90 degrees to one another. (3 finger rule - for Transverse Waves)



The Magnetic in this case is aligned axially (Top to Bottom).



That means the Electric must be Radial. (From the center out, or, from the outer rim to the core)



Therefore, the Motion must be to the Right (or Left)

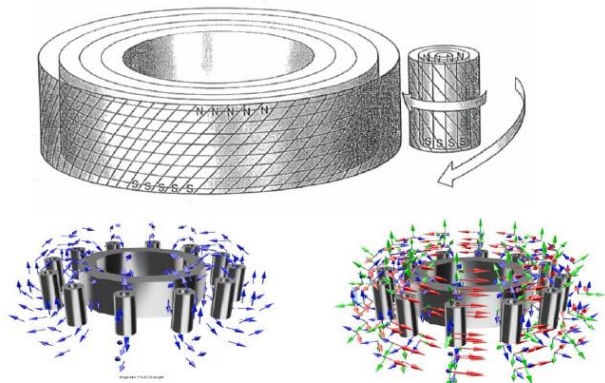
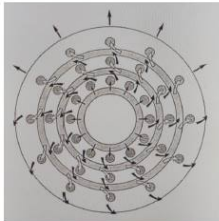
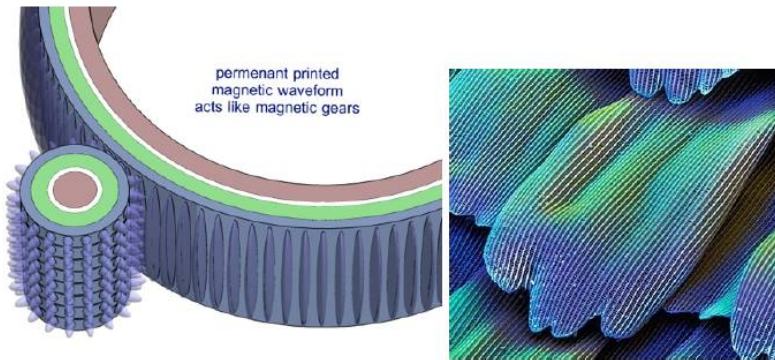


Figure 4. The left figure is with no rotation and the right uses rotation. Blue arrows are the magnetic field, green is the electric field and the red is the Poynting field to drive the rollers with motion.

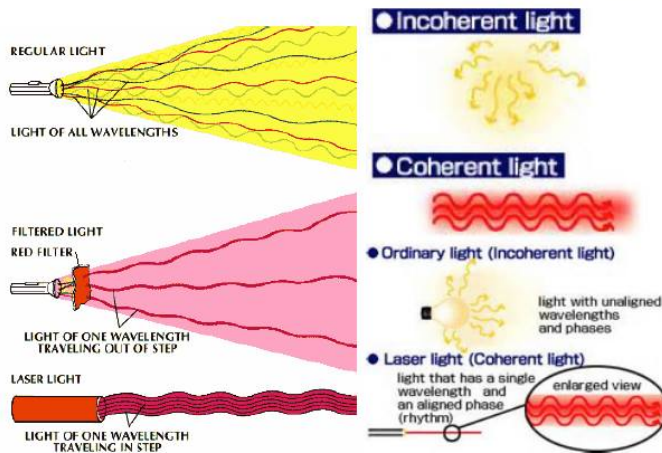
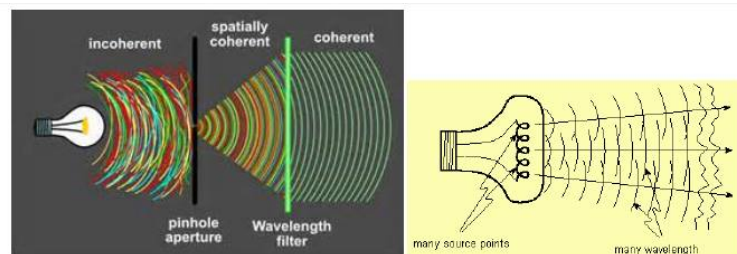


I take the magnetic waves imprinted on the SEG as being similar to the physical ridges of a butterfly wing.

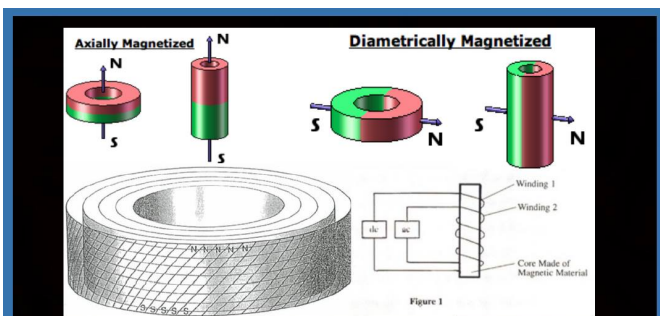
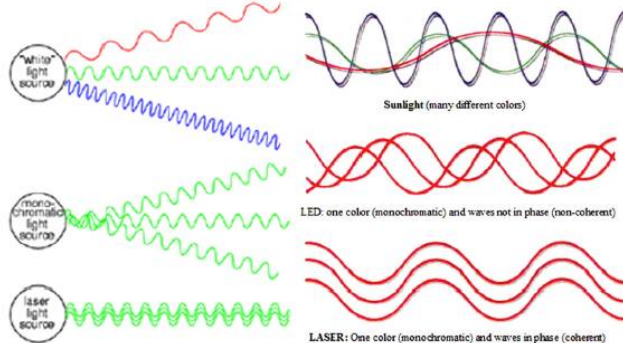


Look into how a butterfly wing (ridges) interacts with light (photons) and entertain the notion that magnetic waves (ridges) and electricity (electrons) might interact in a similar way. In the regard that "electron" behavior around normal magnets can be compared the random motion of photons from an incandescent white light; Whereas, the behavior of "electrons" in the SEG act more like the photons in a specifically colored laser beam or from a **monochromatic** source.

Also look into the term "coherence" in relation to physics. The electric fields of the SEG are "coherent".



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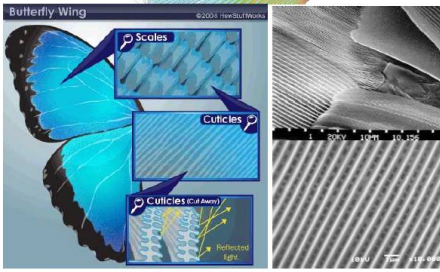
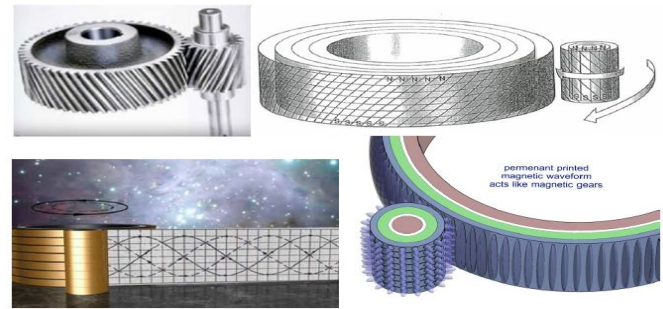


This is a visualization so you can have context for the differences between regular magnets versus John Searl's magnets imprinted with waveforms. Standard Magnets have only 1 North Pole and 1 South Pole.

John Searl's magnets are much more complex. Because of the waveforms, they do Not behave the same, nor do they produce the same electricity we use to power our homes and devices today.

The point is that there are different ways of making magnets which result in different behaviors and beneficial effects.

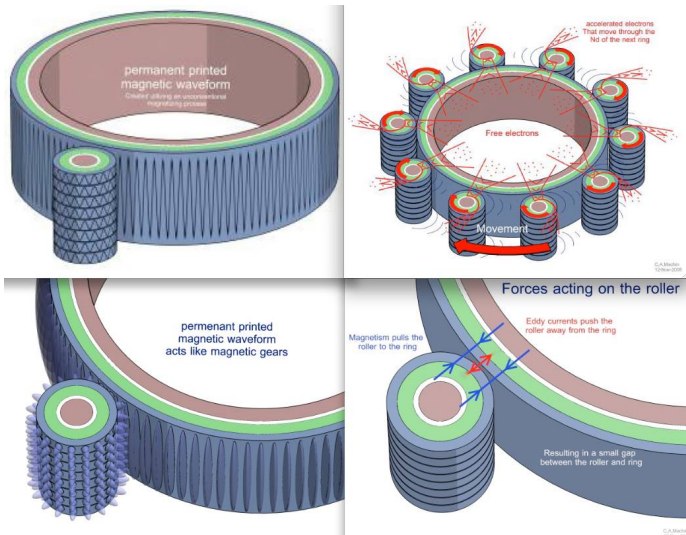
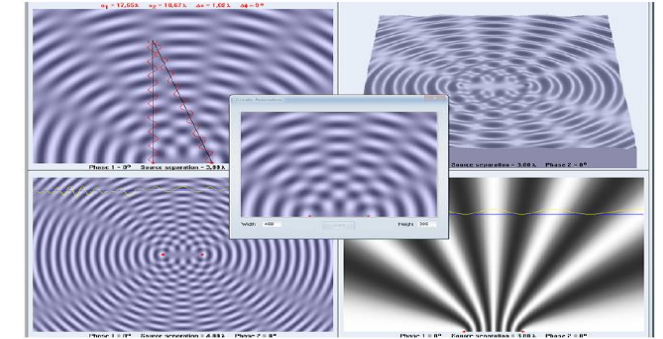
Like helical gears made out of magnetic waves.



Contrasts Between Uniform (Coherent) and Random (Chaotic) Technologies:

- S.E.G. is Uniform/ Coherent <-> Conventional is Random/ Chaotic
- With Loads, it Speeds Up <-> Conventional Generators Slow Down
- With Loads it Gets Colder <-> Conventional Generators Heat Up
- S.E.G. is Frictionless and Noiseless <-> Wears Down and is Noisy
- Uses/ Recycles Ambient Energy <-> Adds Energy to Environment
- Clean and Pollution Free <-> Generally degrades the Biosphere
- Eliminates Viruses and Bacteria <-> Promotes it with Pollution

SEARL
magnetics



MY MAIL BAG 2004 PAGE 115

The Searl Effect Rotor

The diagram shows a rotor with multiple rings and a central core. The text describes the rotor's operation, including the flow of electrons and the resulting magnetic field. The diagram is divided into five parts: A, B, C, D, and E. Part A shows the rotor at rest. Part B shows the rotor starting to rotate. Part C shows the rotor at a higher speed. Part D shows the rotor at a very high speed. Part E shows the rotor at an extremely high speed, where the 'Maypole Effect begins'.

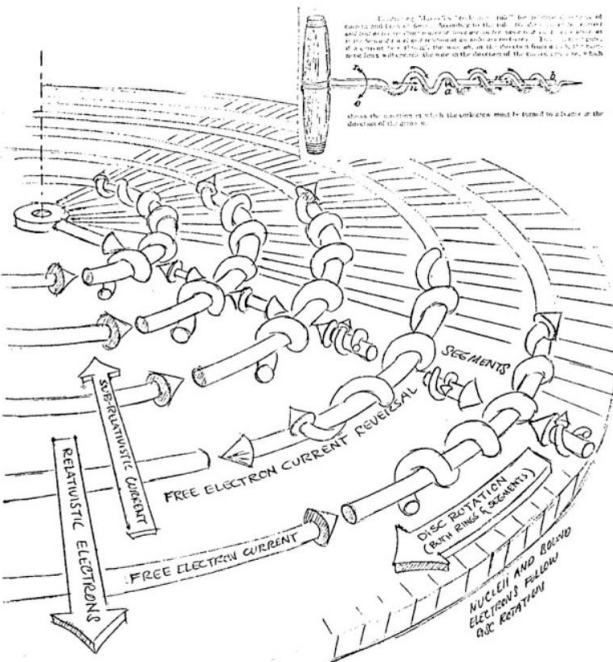
The influence of the Higgs boson and its field (inset) on cosmological inflation could manifest in the observation of gravitational waves by the BICEP2 telescope (image courtesy of the BICEP2 Collaboration)

Energy vs. Electromagnetic field strength and Energy vs. Higgs field strength graphs are shown. The Higgs field strength graph shows a potential well with a minimum at zero field strength.

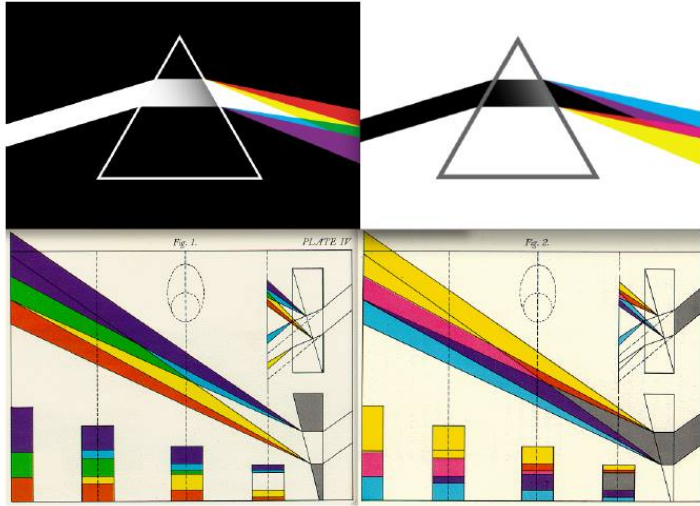
QUANTUM BITS

We can think of the Higgs field as causing a hill of potential energy. At each point in the field, a particle has a certain mass. At the top of the field, at high energies, the mass is zero. Around the bottom of the hill are different, non-zero masses:

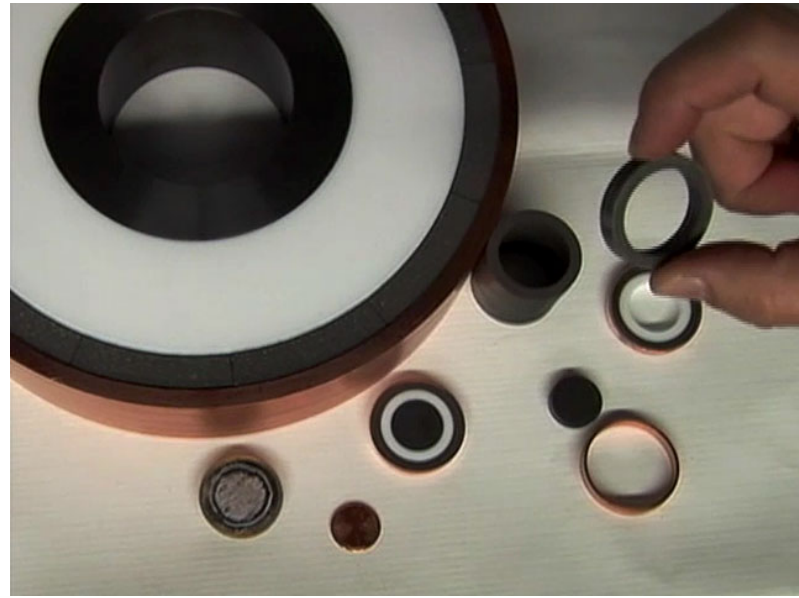
High Energy
Zero mass
Local minimum
No mass
Low Energy
Non-zero mass
Local minimum
Mass



Also look into the brilliant work of Johan Goethe, who 100 years after Newton, discovered more detailed properties of prisms, light and dark spectrums. Visit this site compiled by Thomas Joseph Brown: http://www.rainengineering.com/ether/Light&Electricity/light_and_elecricity.html



There's no way to tell what frequency a given magnet was made with just by looking at the metal side by side in comparison to other metals or magnets. You might be able to see the difference between various colored butterfly wings, but you won't be able to see the difference in "bandwidths" of electric or magnetic currents.



Open system [edit]

In an open system, matter may flow in and out of some segments of the system boundaries. There may be other segments of the system boundaries that pass heat or work but not matter. Respective account is kept of the transfers of energy across those and any other several boundary segments.

Flow process [edit]

The region of space enclosed by open system boundaries is usually called a control volume. It may or may not correspond to physical walls. It is convenient to define the shape of the control volume so that all flow of matter, in or out, occurs perpendicular to its surface. One may consider a process in which the matter flowing into and out of the system is chemically homogeneous.^[1] Then the inflowing matter performs work as if it were driving a piston of fluid into the system. Also, the system performs work as if it were driving out a piston of fluid. Through the system walls that do not pass matter, heat (δQ) and work (δW) transfers may be defined, including shaft work.

Classical thermodynamics considers processes for a system that is initially and finally in its own internal state of thermodynamic equilibrium, with no flow. This is feasible also under some restrictions, if the system is a mass of fluid flowing at a uniform rate.

In thermodynamics [edit]

Main article: *Thermodynamic system*

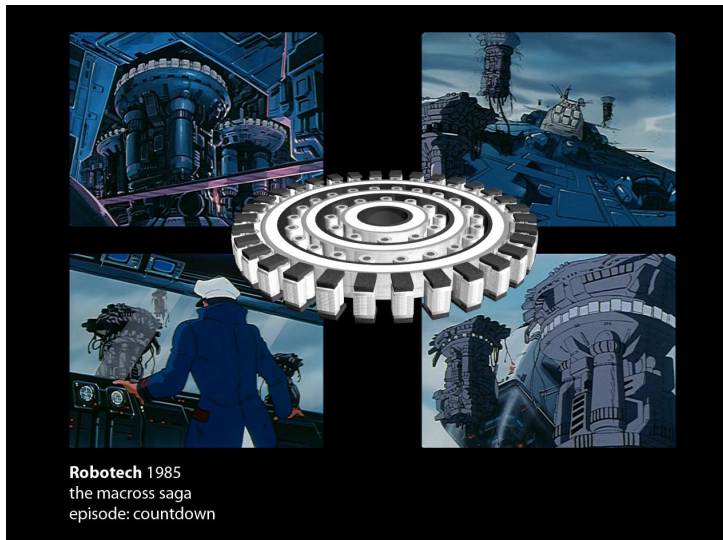
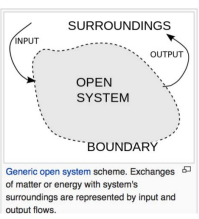
In thermodynamics, a closed system can exchange energy (as heat or work) but not matter, with its surroundings. An isolated system cannot exchange any heat, work, or matter with the surroundings, while an open system can exchange all heat, work and matter. For a simple system, with only one type of particle (atom or molecule), a closed system amounts to a constant number of particles. However, for systems which are undergoing a chemical reaction, there may be all sorts of molecules being generated and destroyed by the reaction process. In this case, the fact that the system is closed is expressed by stating that the total number of each elemental atom is conserved, no matter what kind of molecule it may be a part of. Mathematically:

In physical science, an isolated system is either (1) a thermodynamic system which is completely enclosed by walls through which can pass neither matter nor energy, though they can move around inside it; or (2) a physical system so far removed from others that it does not interact with them, though it is subject to its own gravity. Usually an isolated system is free from effects of long-range external forces such as gravity. The walls of an isolated thermodynamic system are adiabatic, rigid, and impermeable to matter.

This can be contrasted with what is called a closed system, which is selectively enclosed by walls through which energy but not matter can pass, and with an open system, which both matter and energy can enter or exit, though it may have variously impermeable walls in parts of its boundaries.

An isolated system obeys the conservation law that its total energy-mass stays constant.

Because of the requirement of enclosure, and the near ubiquity of gravity, strictly and ideally isolated systems do not actually occur in experiments or in nature. They are thus hypothetical concepts only.^{[1][2][3]}



For 100 years 1913-2013

This is what Academic Science Told us Electrons Look Like :

Rutherford Bohr Erwin Schrödinger Max Born

In the 1950's

WITHOUT A high-tech "Quantum" Microscope Walter Russell Taught us that THIS is how All Electric Current Looks Like

ALL MATTER IS CONSTRUCTED BY LIGHT RINGS

FIG. 60.

FIG. 61.

February 26, 2008

Using a high-tech "Quantum" Microscope Science takes a picture

electron of an "Electron" (Electric Current) For the FIRST TIME

LOOK FAMILIAR?!?!?!?

For over 87 years
(1913 - 2000)
Science taught us



These balls were electrons

In the 1950's

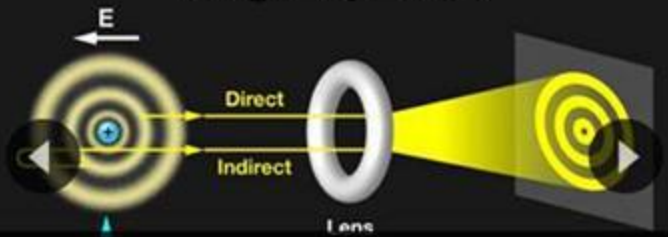
(Without a High Tech "Quantum" Microscope)



Walter Russell Taught

All Electric Current is Concentric Rings

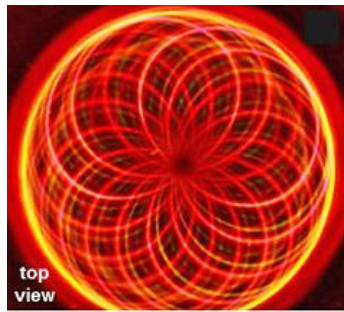
May 28, 2013



A photoionization microscope provides direct observation of the electron orbital of a hydrogen atom. The atom is placed in an electric field E and excited by laser pulses (shown in blue). The ionized electron can escape from the atom along direct and indirect trajectories with respect to the detector (shown on the far right). The phase difference between these trajectories leads to an interference pattern, which is magnified by an electrostatic lens APS/Alan Stonebraker

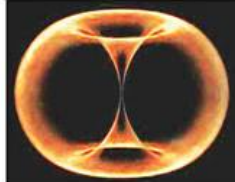
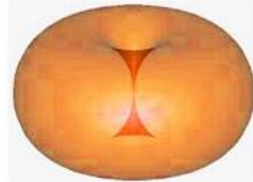
Science uses
A High-Tech "Quantum" Microscope
To see how electrons look like

LOOK FAMILIAR?!

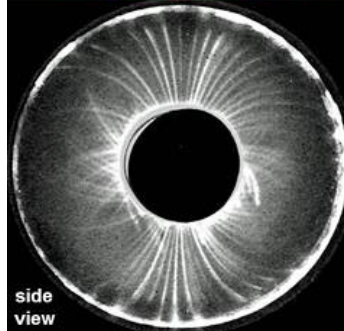


top view

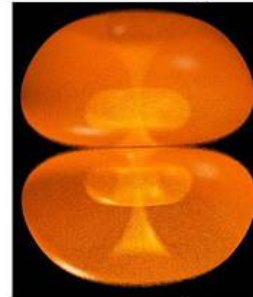
We can see two sets of oppositely curved field lines, looking down the North and South poles of a magnet



Single torus? No



side view



Double torus? Yes

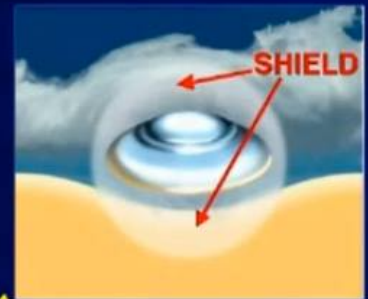
BENEFITS OF INERTIAL SHIELDING

$$\text{Force} = (\text{inertial mass}) \cdot \text{acceleration}$$

A subject worthy
of research and
testing

$$F = ma$$

depends only on
inertial mass, not
gravitational
mass



SHIELD INERTIA ($m \rightarrow 0$) AND
ACCELERATION "a" WILL
INCREASE ASTRONOMICALLY

"Inertia as a zero-point Lorentz field" Haisch, *Phys. Rev. A*, V.49, N.2, 1994

PHYSICAL REVIEW A VOLUME 49, NUMBER 2 FEBRUARY 1994

Inertia as a zero-point-field Lorentz force

Bernhard Haisch
Lockheed Palo Alto Research Laboratory, Division 91-30, Building 232, 3251 Hanover Street, Palo Alto, California 94304
and Max-Planck-Institut für Extraterrestrische Physik, D-85740 Garching, Germany


Alfonso Rueda
Department of Electrical Engineering, California State University, Long Beach, California 90840

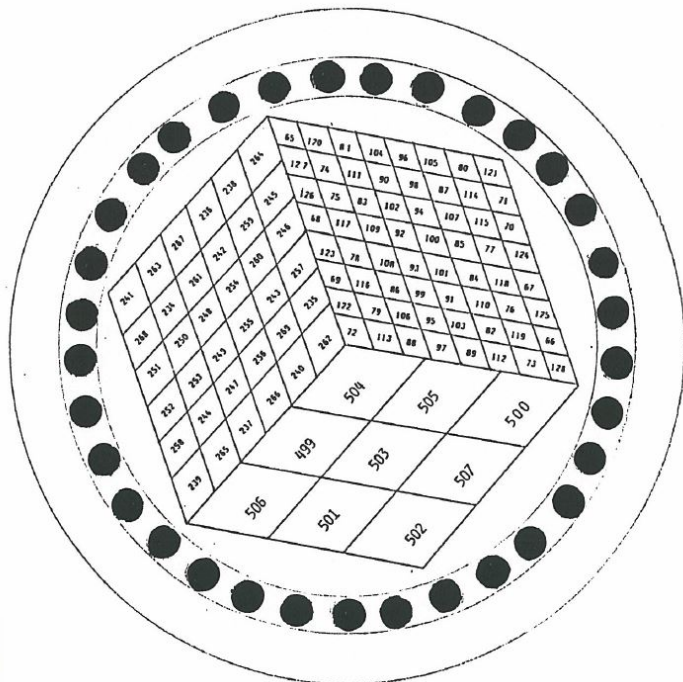
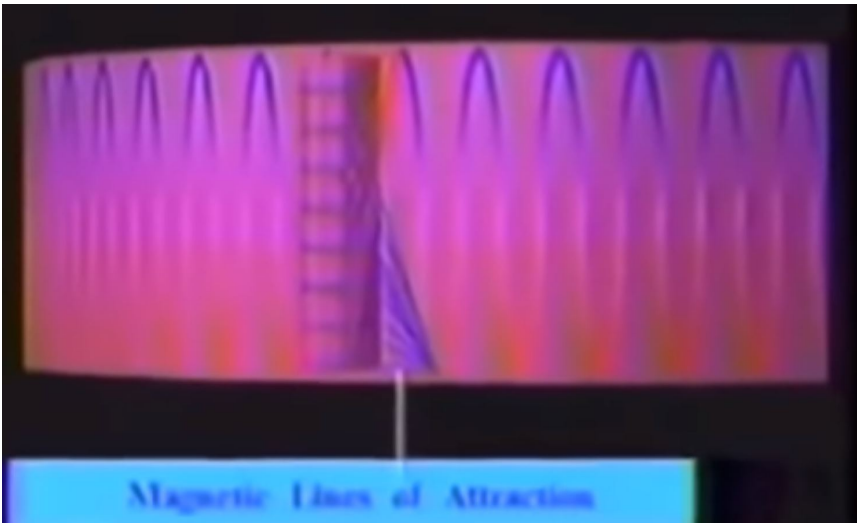
H. E. Pathoff
Institute for Advanced Studies at Austin, 4010 Breker Lane West, Suite 300, Austin, Texas 78739
(Received 8 February 1993)

"The ZPF will exert a magnetic Lorentz force..."

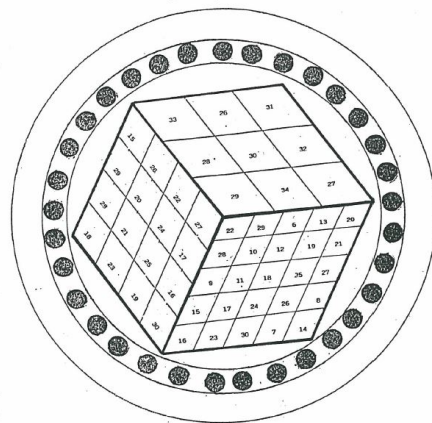
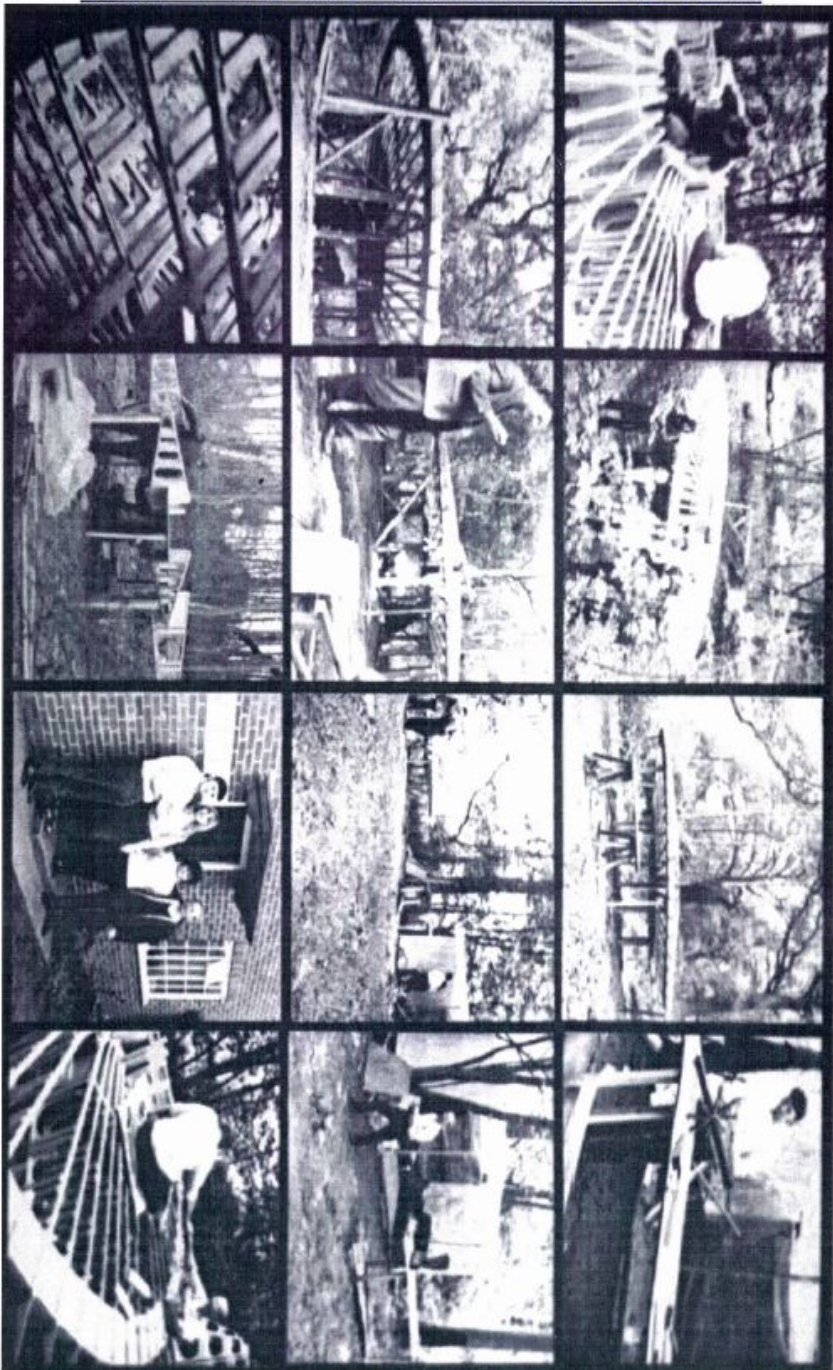
honored classical technique, it is shown that a resistance to acceleration arises in any accelerated reference frame from the interaction of the Lorentz force

**Resistance to acceleration results from
Davies-Unruh effect (acceleration-caused flux
of radiation scattering)**

$$F = (e/c) v(t) \times B_{ZP}(0,t) = - [\Gamma \omega^2 / 2\pi c^2] a$$


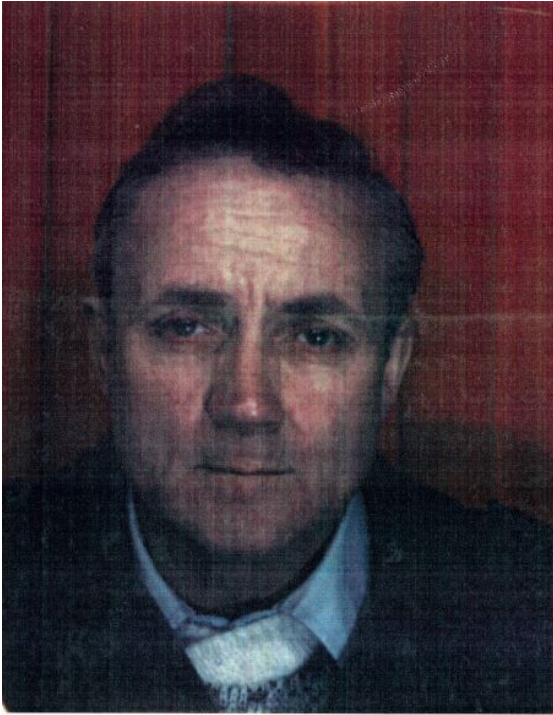


DEMO 1. AND ODD MEMBERS OF THE TEAM

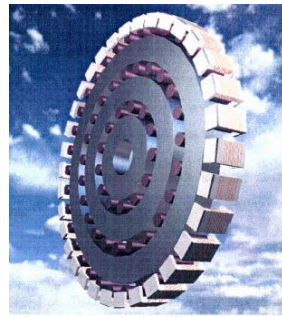


'There's nothing impossible - except that the state of the mind makes it so'
 'Nothing of worth may be achieved without a proportionate level of commitment'
 'From a simple acorn grows the mighty oak'

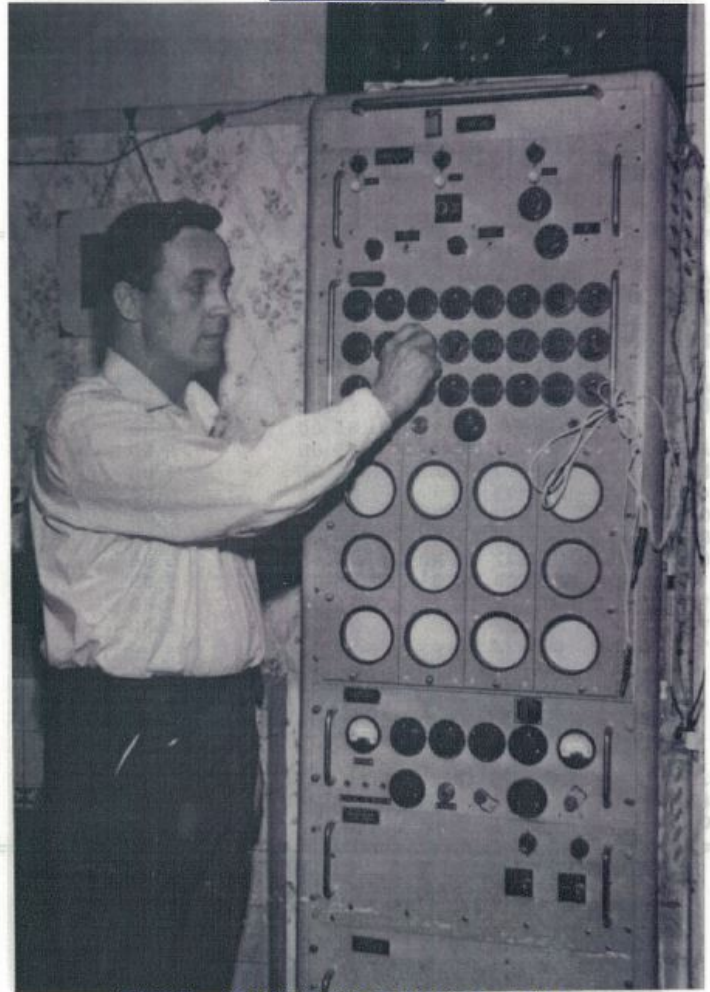
THE SECRET OF THE SEARL TECHNOLOGY
 By Prof. John Roy Robert Searl



PROF. JOHN ROY ROBERT SEARL.



THE AUTHOR

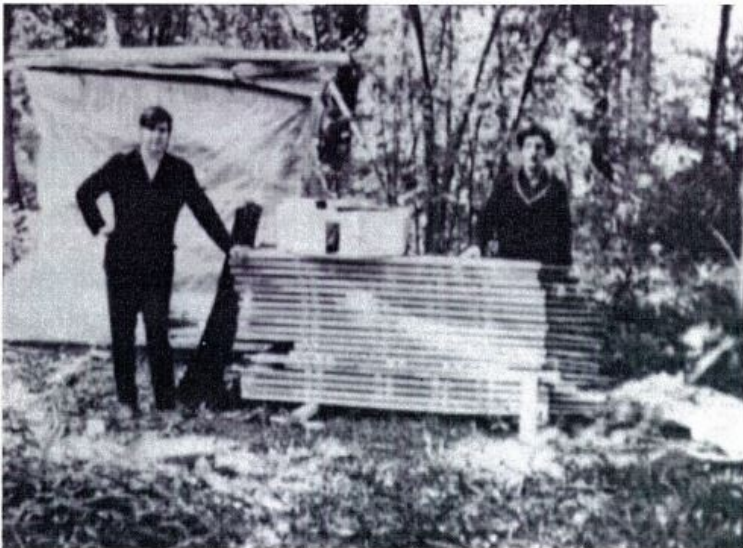


PROF. JOHN ROY ROBERT SEARL

Photo taken by Reading Evening Post, at Mortimer Berks.



In this shot two members are holding one of the 64 struts which I produced by myself. In that press photo only myself is holding one of them in this manner. We have transferred all the struts from my home to this site to be assembled.



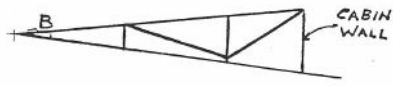
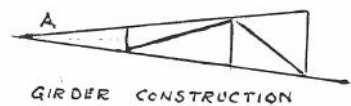
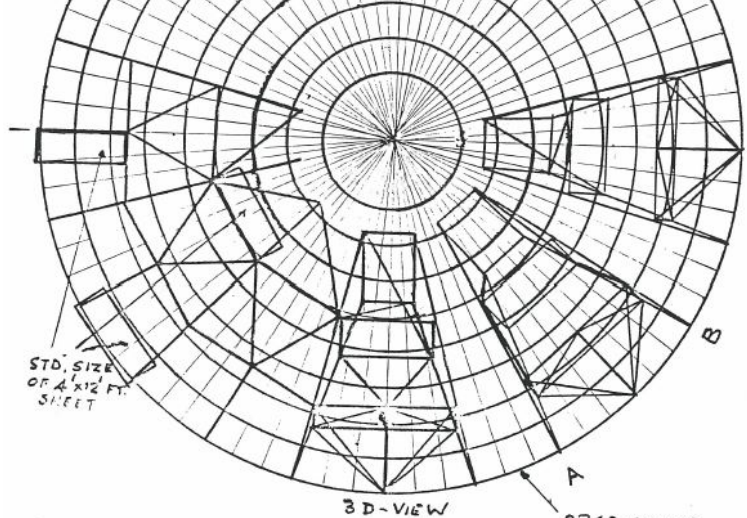
Two members of my team standing at each end of one stack of struts, behind them are the remainder of the struts for Demo 1 construction. The stack behind has been covered with plastic sheeting to protect them until we are ready to use them.



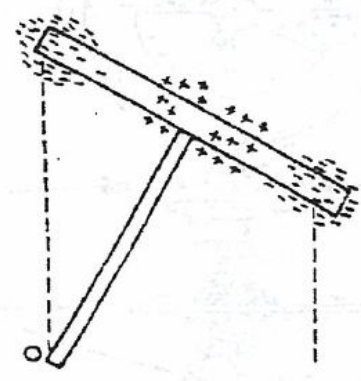
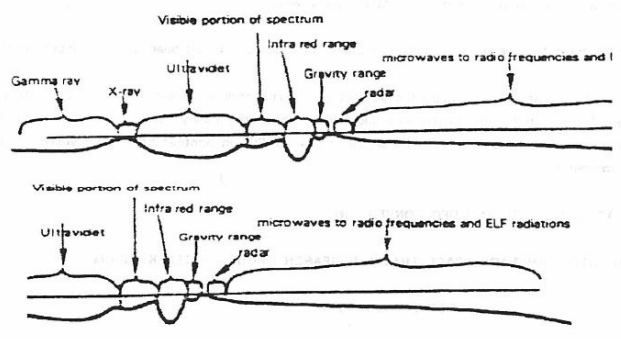
Top of Demo. 1 is Tony Justice
Supplying Tony with a component is Charles Haskell



DETAIL OF CROSS BRACING ON ALL STRUT PAIRS. VIEWS HAVE BEEN SEPERATED FOR CLARITY.
 16 MAIN STRUTS SPACED 30°
 16 SUB STRUTS SPACED 15°



SCALE 1:50



The minus sign represents the NEGATIVE CHARGE while the arrows which point inward represent the lines of the ELECTRIC FIELD.

Now let me see how these two fields interact with one another.

It is headed DIAGRAM SHOWING GRAVITY INDUCING RADIATIONS IN RELATIONSHIP TO OTHER PORTIONS OF ELECTROMAGNETIC SPECTRUM.

Quite simply, to my knowledge, COULOMB'S LAW states that :

- (1).....Like charges repel
- (2).....Unlike charges attract

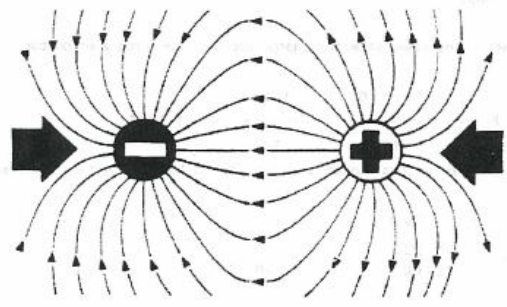


FIGURE 5. ELECTRON AND PROTON ATTRACT

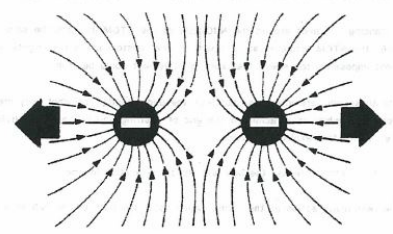


FIGURE 3. ELECTRONS REPEL

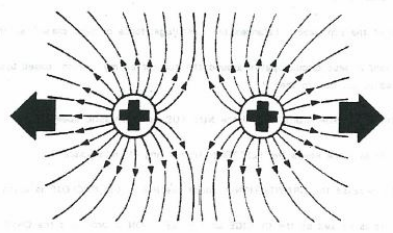
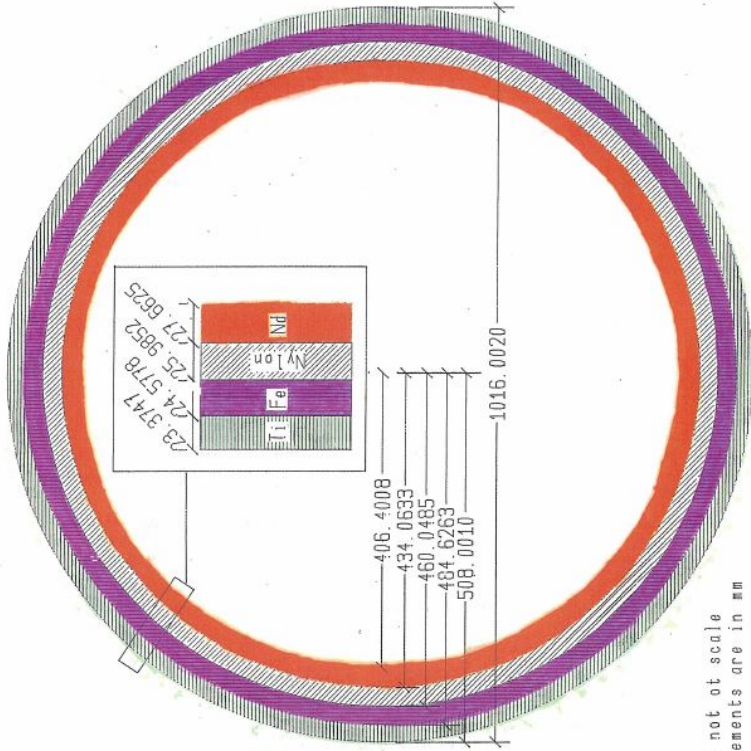
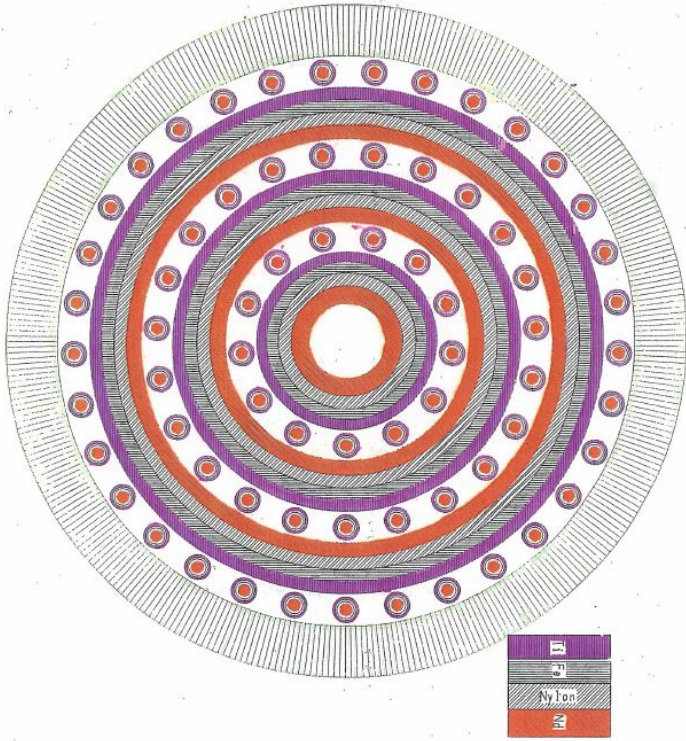
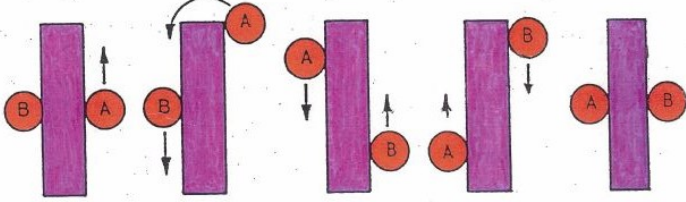
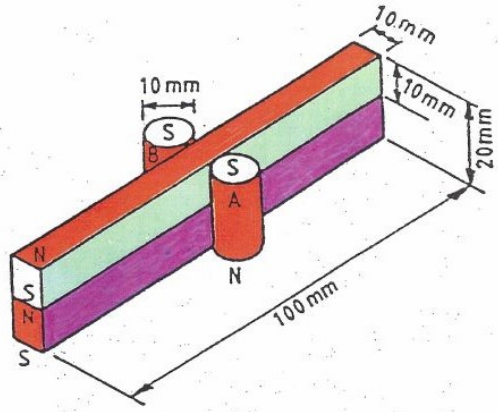


FIGURE 4. PROTONS REPEL

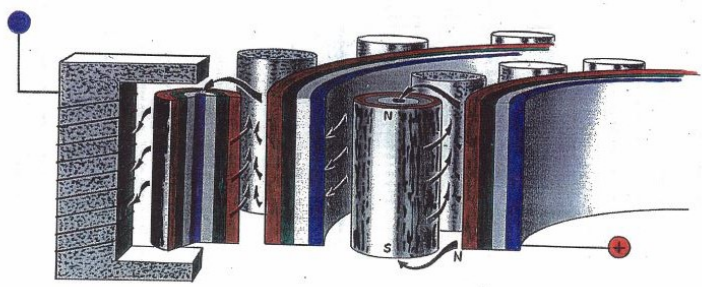
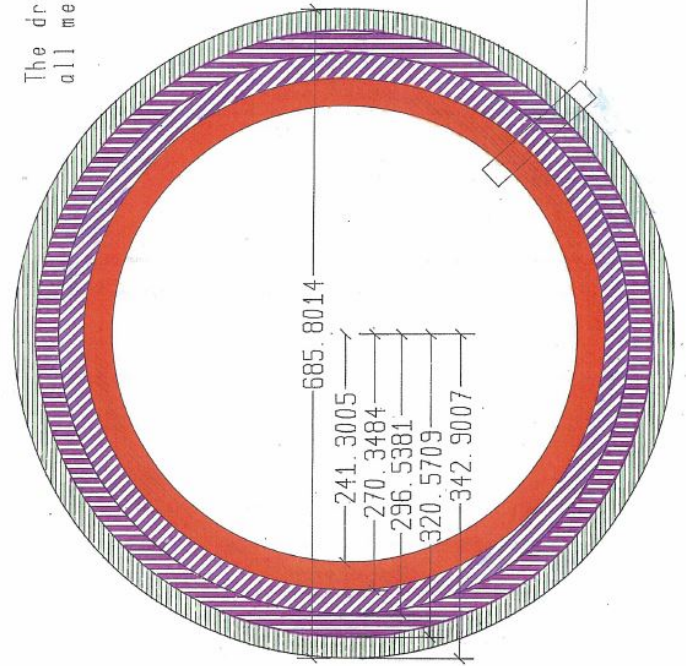
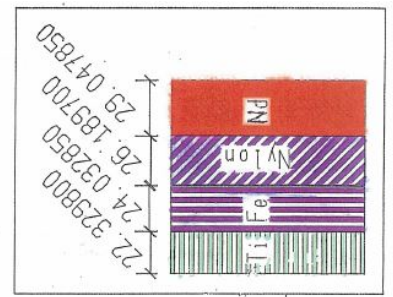
There is a basic law of nature which describes the action of ELECTRICAL CHARGES.



drawing is not at scale
all measurements are in mm

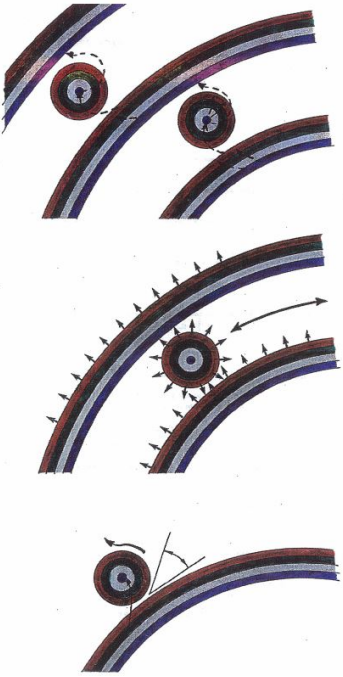
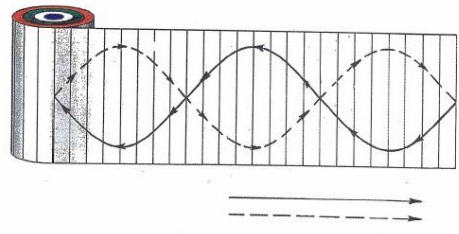
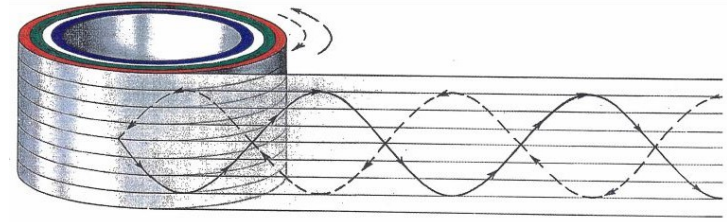
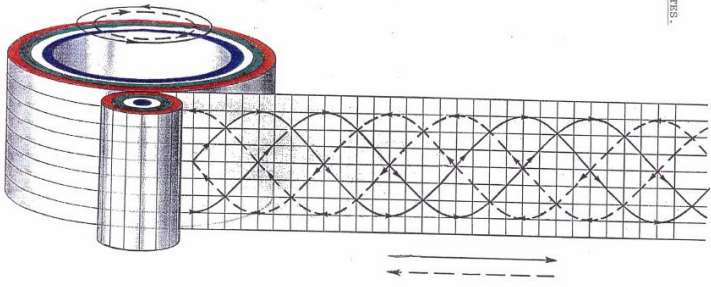
The drawing is not to scale
all measurements are in mm

PAGE 387.



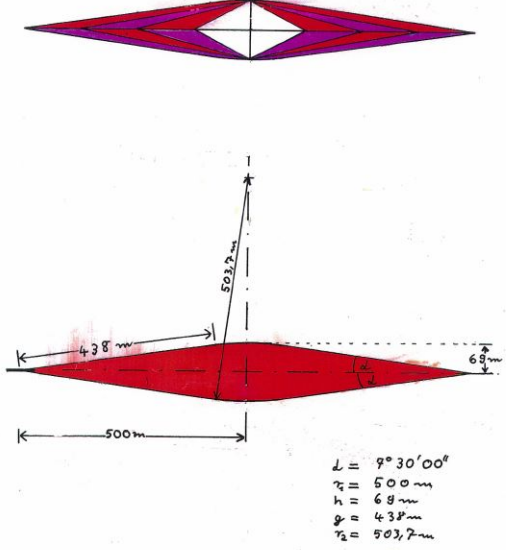
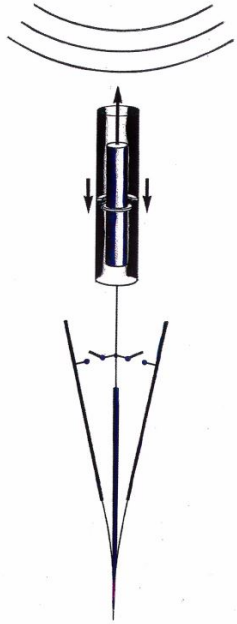
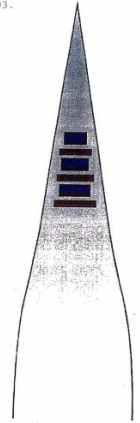
DRAMA 1 STRIPES

PAGE 397.

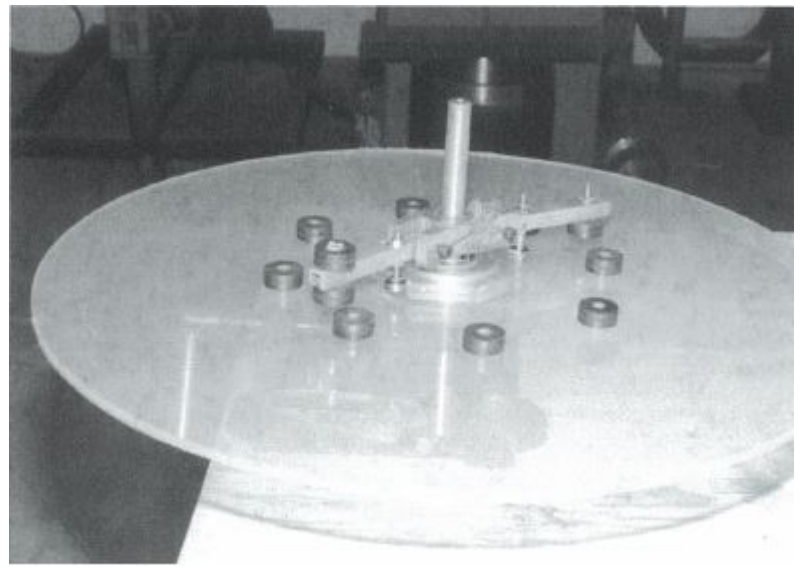
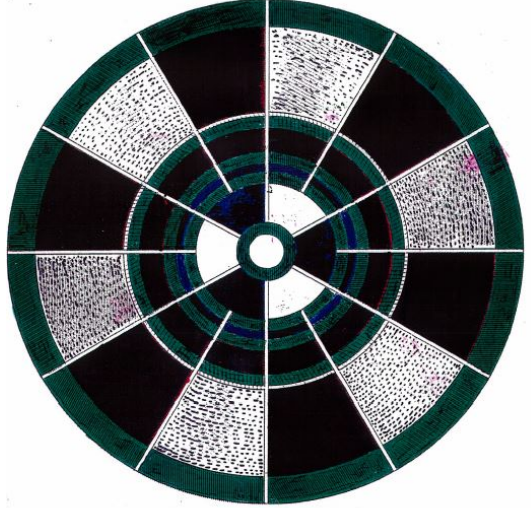
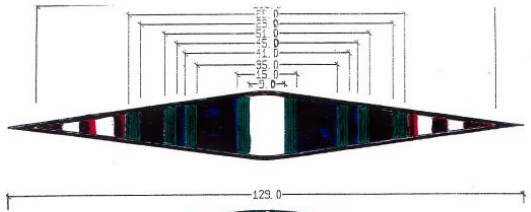


PAGE 395.

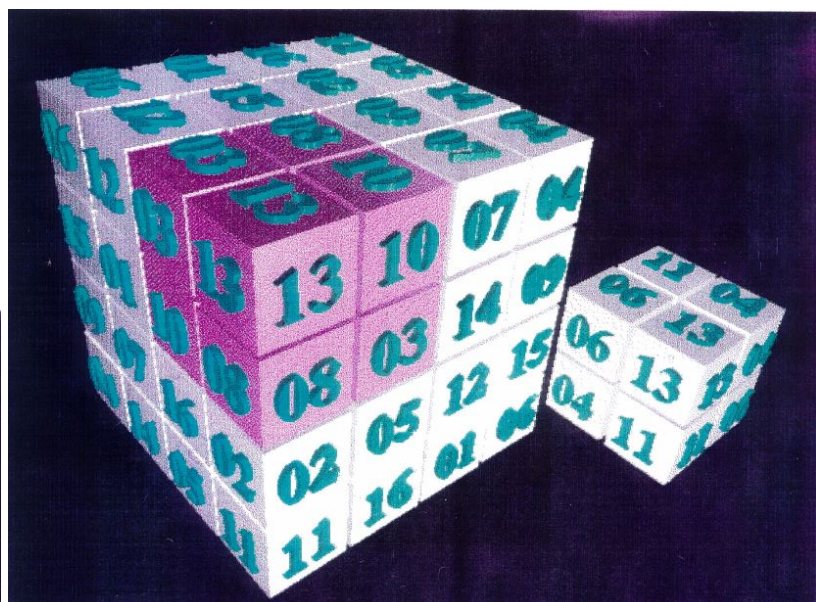
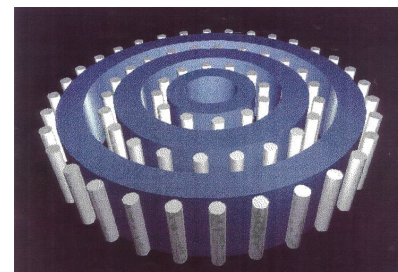
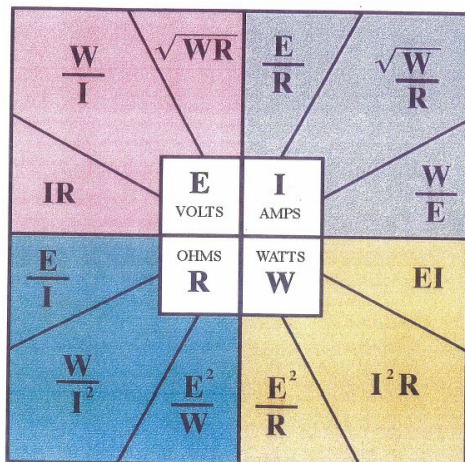
PAGE 403.



<u>Designation / Benennung:</u> Starship Eschbil MK II	<u>Annotation / Bemerkung:</u> Einzellos dat.: see <i>letter</i> (1)
<u>Scale / Maßstab:</u> 1:6250	<u>Drawn by / Gezeichnet von:</u> Reinholden, 12.1.84 <i>White Miller</i>



OHMS LAW



Cubed Square 4 Level 2

FRONT

06 12 03 13	01 15 08 10	16 02 09 07	11 05 14 04
15 01 10 08	12 06 13 03	05 11 04 14	02 16 07 09
09 07 16 02	14 04 11 05	03 13 06 12	08 10 01 15
04 14 05 11	07 09 02 16	10 08 15 01	13 03 12 06

BACK

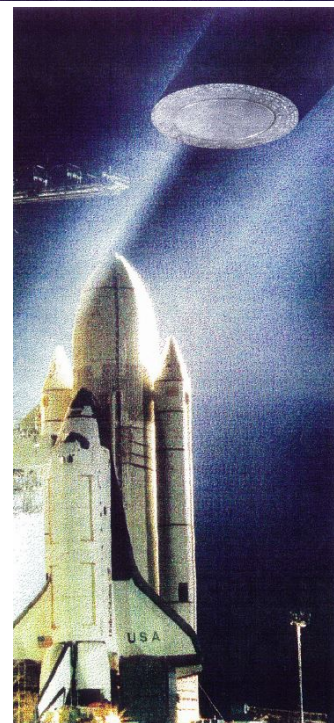
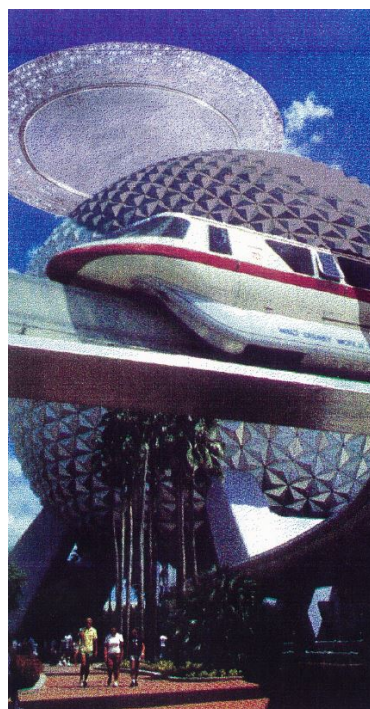
04 14 05 11	07 09 02 16	10 08 15 01	13 03 12 06
09 07 16 02	14 04 11 05	03 13 06 12	08 10 01 15
15 01 10 08	12 06 13 03	05 11 04 14	02 16 07 09
06 12 03 13	01 15 08 10	16 02 09 07	11 05 14 04

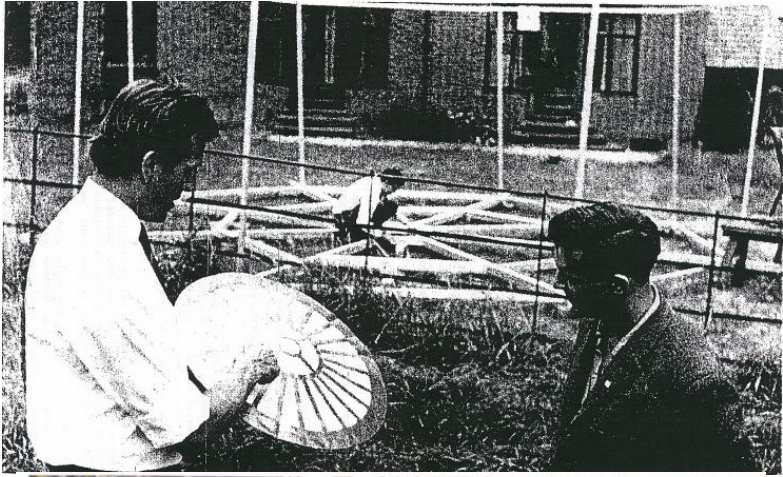
TOP

11 05 14 04	02 16 07 09	08 10 01 15	13 03 12 06
16 02 09 07	05 11 04 14	03 13 06 12	10 08 15 01
01 15 08 10	12 06 13 03	14 04 11 05	07 09 02 16
06 12 03 13	15 01 10 08	09 07 16 02	04 14 05 11

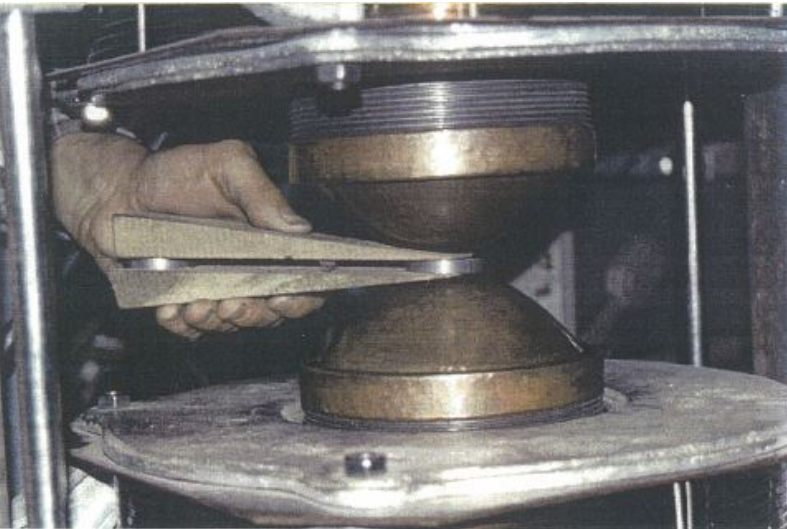
BOTTOM

06 12 03 13	15 01 10 08	09 07 16 02	04 14 05 11
01 15 08 10	12 06 13 03	14 04 11 05	07 09 02 16
16 02 09 07	05 11 04 14	03 13 06 12	10 08 15 01
11 05 14 04	02 16 07 09	08 10 01 15	13 03 12 06





Sue Justice doing justice to the Demo. 1.





PROF. JOHN ROY ROBERT SEARL

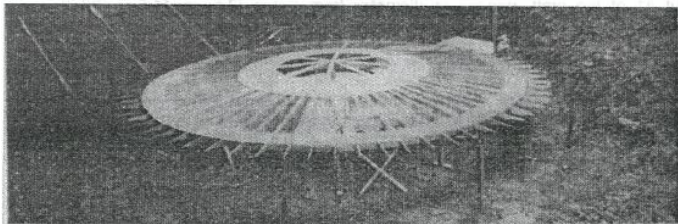
PAST NEWSPAPERS REPORTS 1977

PAGE 187.

LONDON TO AKLD- IN 30 MINUTES!

NZ GROUP AMAZING FLYING SAUCER PROJECT

By ROBERT JONES



A PROTOTYPE
of inventor John Searl's levity disc



BOOK 11. PHOTO OF MY VERY OLD TEAM 1958 - 1963.

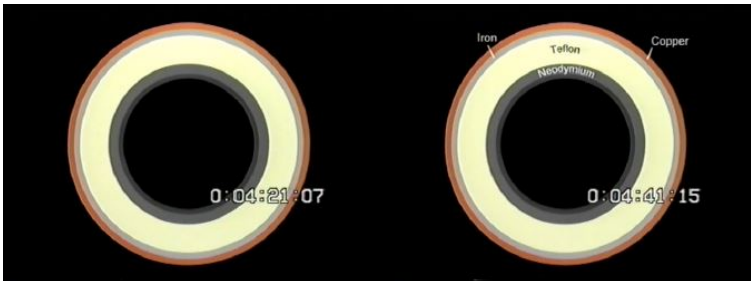
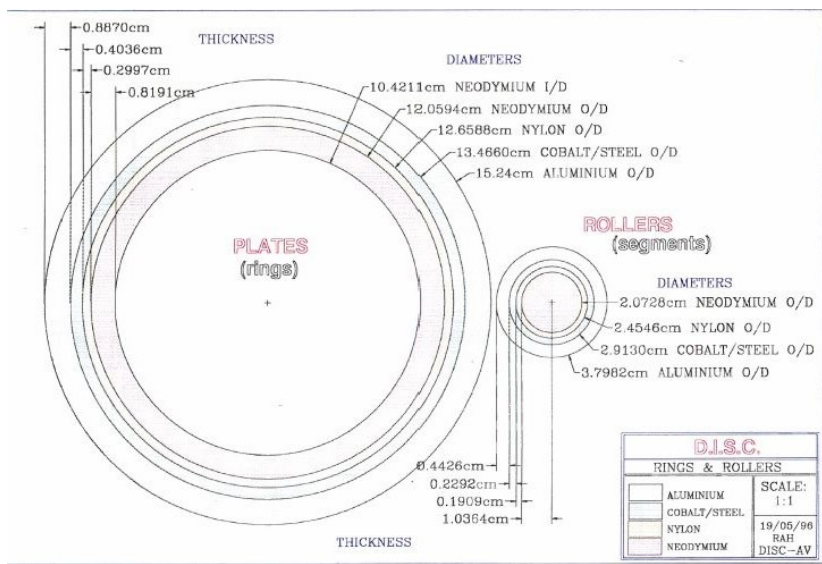
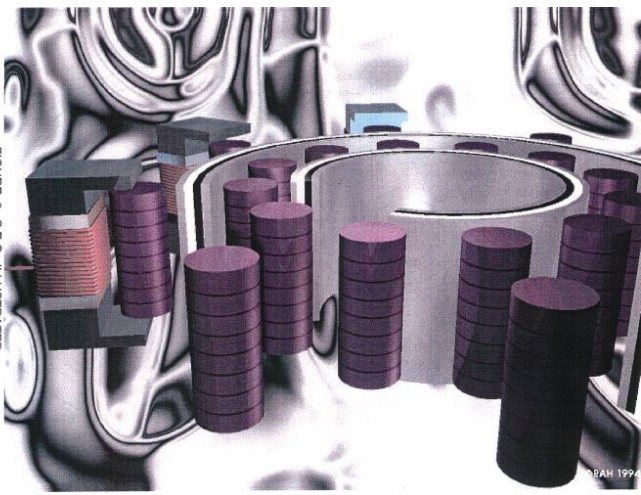
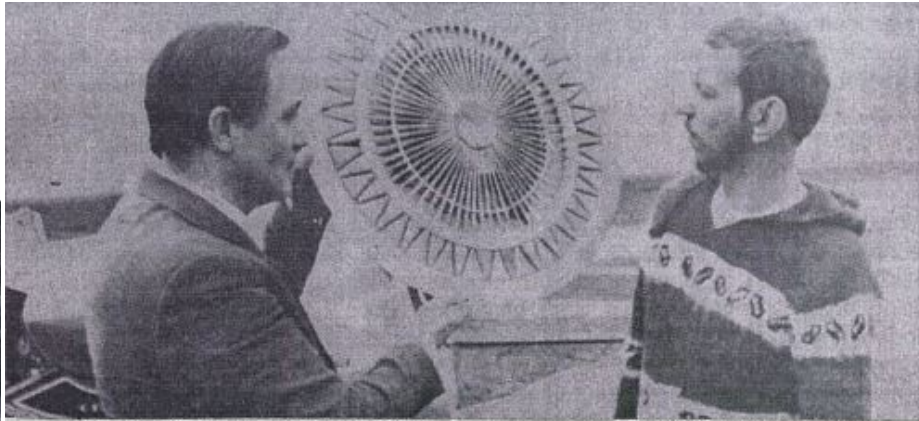


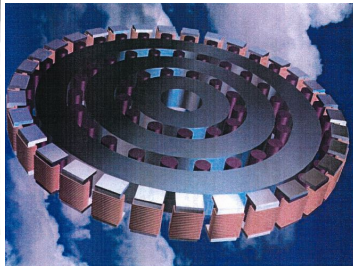
FIGURE 2 S.E.G. ILLUSTRATED BY RICHARD A. HUNTLY



MARTIN COLBORNE MARCH 10, 1996 AT THE MIDDLESEX UNIVERSITY HOLDING THE FIRST SEGMENT OF A S.E.G. ROLLER

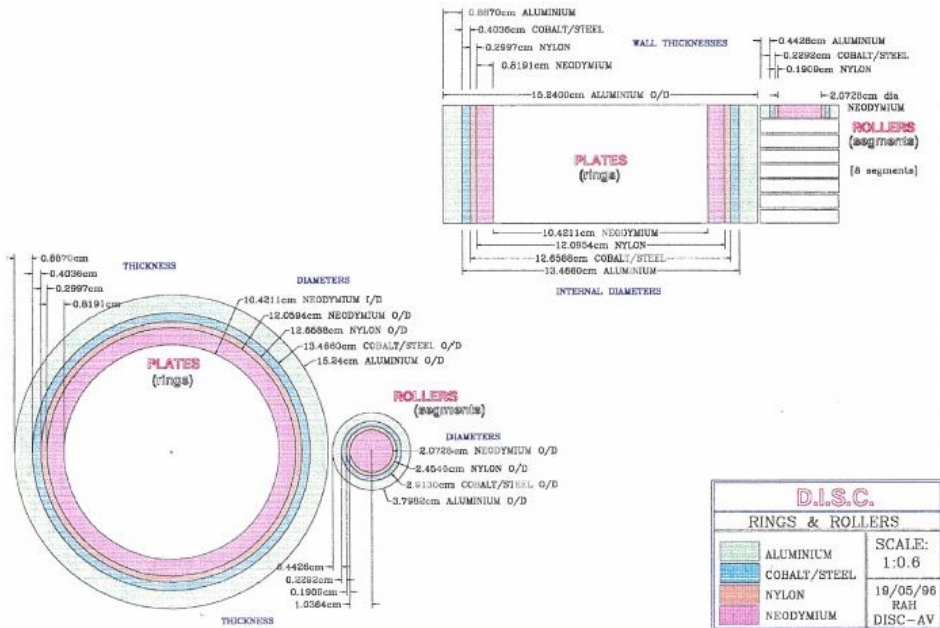


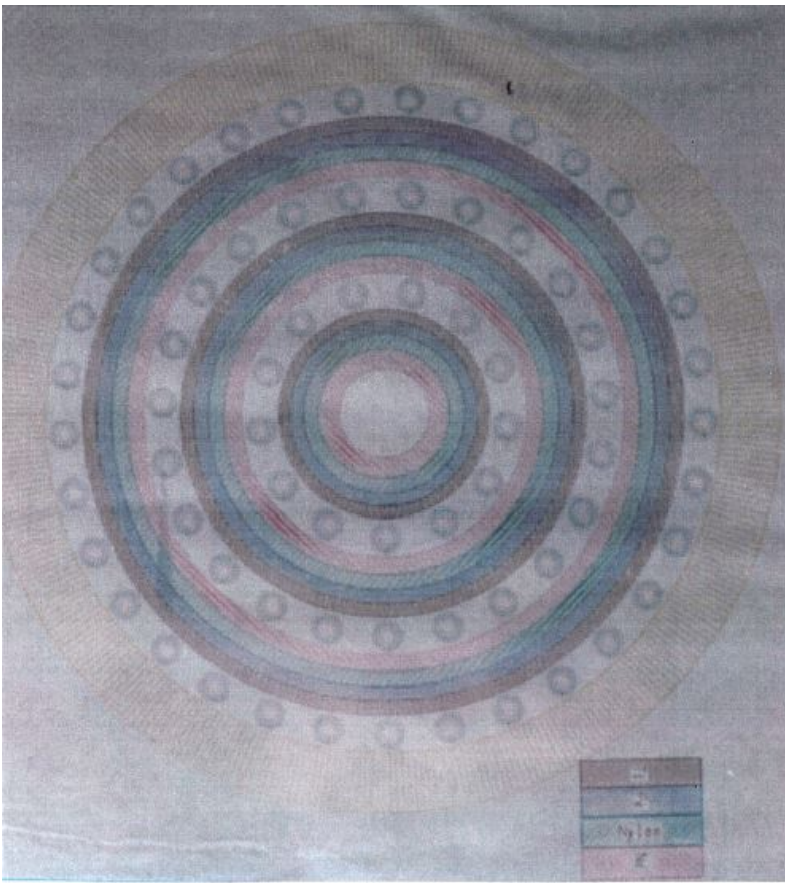
John Searl (left), a model of the levity disc and engineer Athol Park



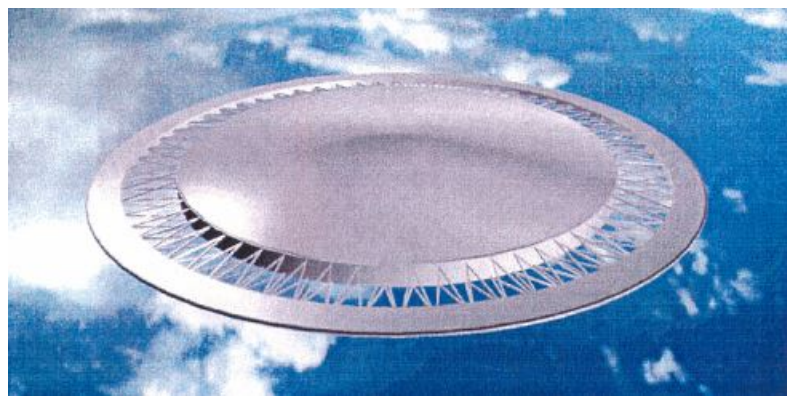
SECOND MAIN INGREDIENT OF DREAM ONE

RICHARD HUNTLY PREPARED THIS DETAIL DRAWING





THE SEARL EFFECT GENERATOR (S.E.G.)

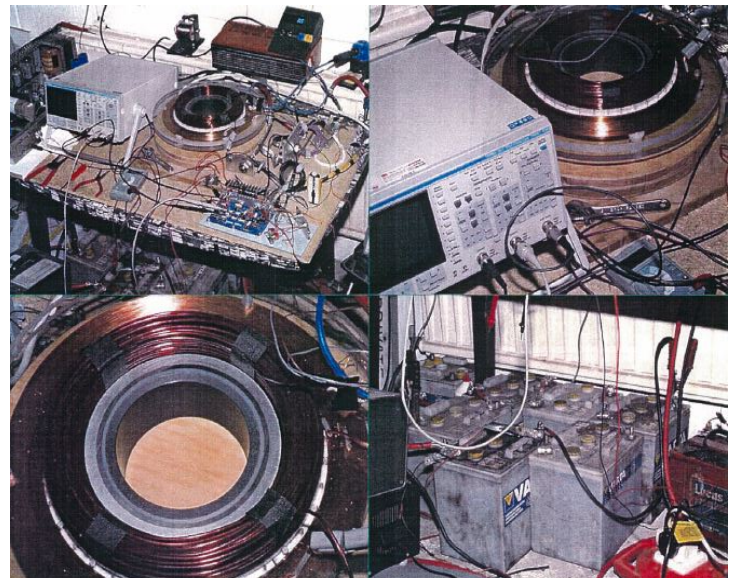
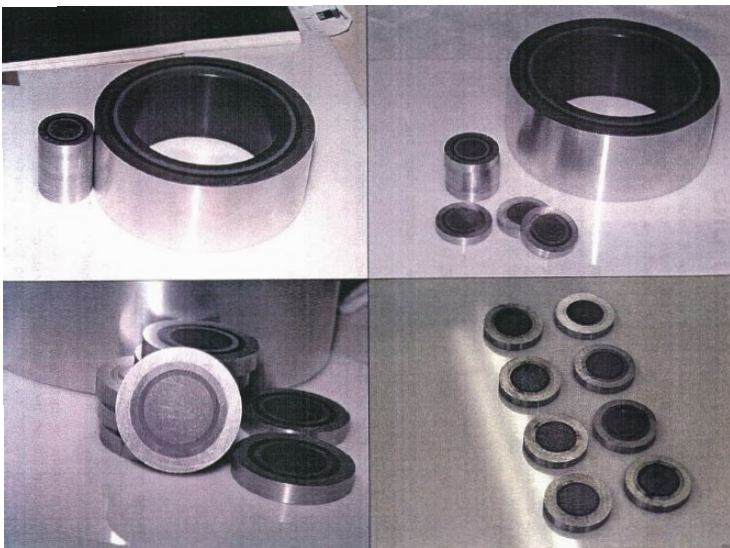
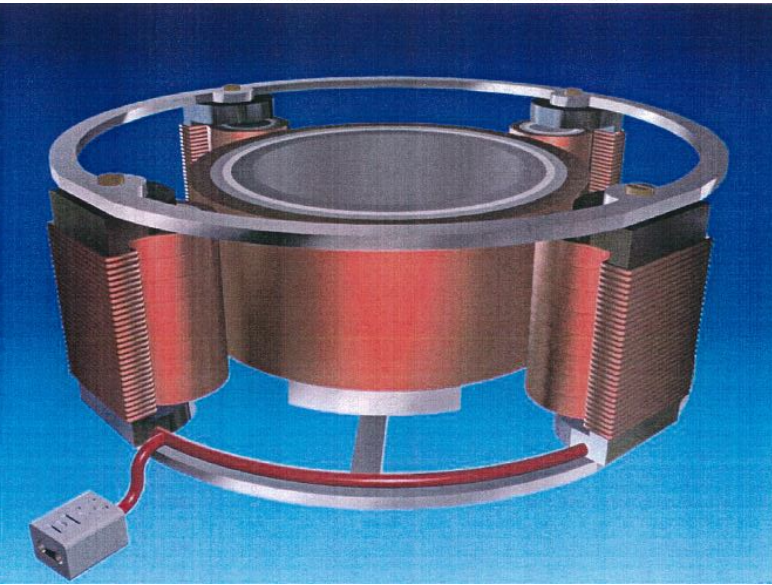


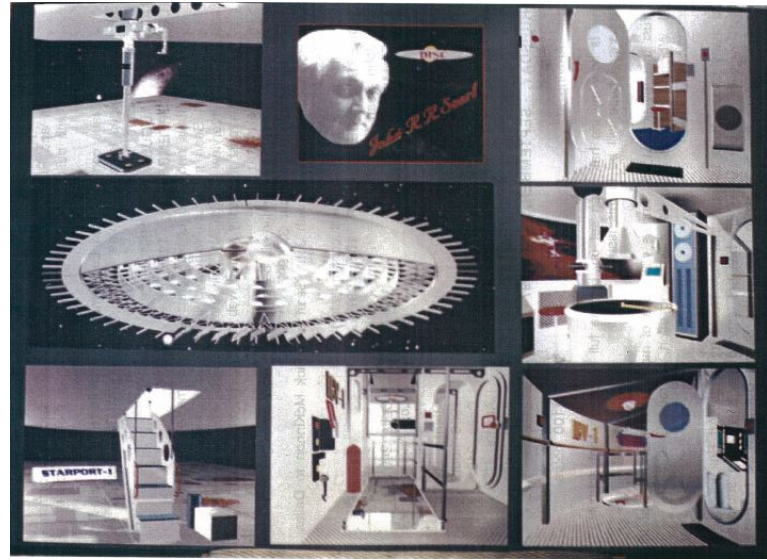
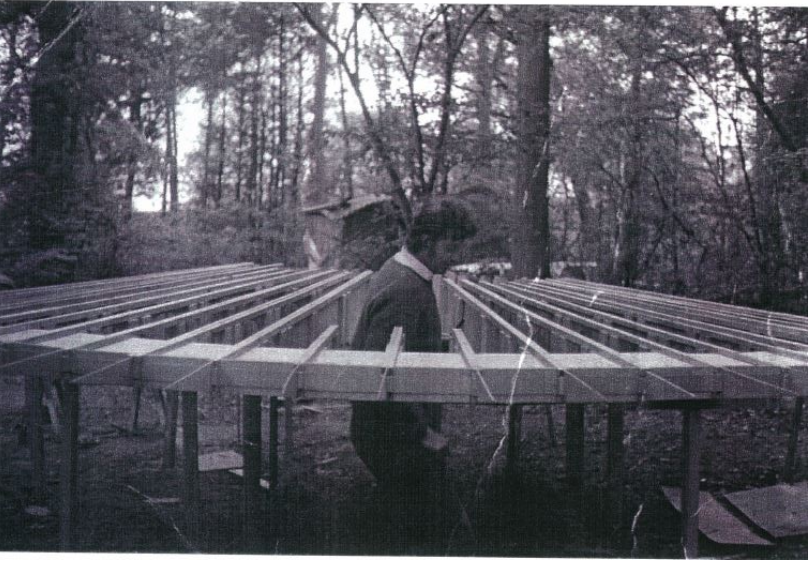
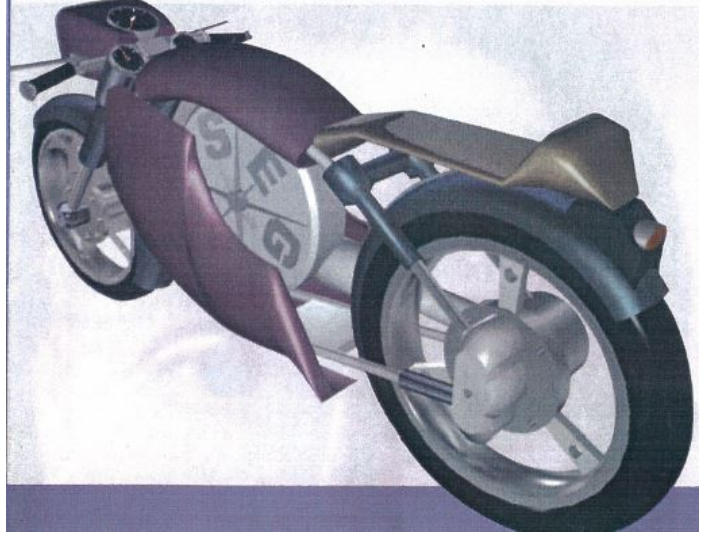
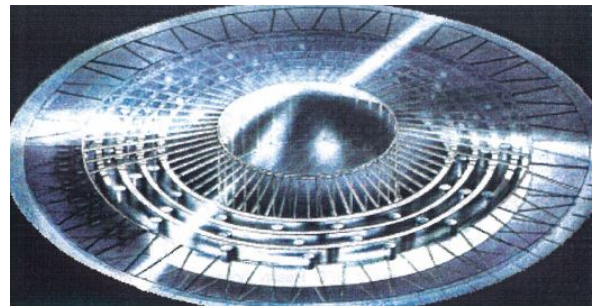
NEWSPAPER ARTICLES ON ME 1978

PAGE 137.

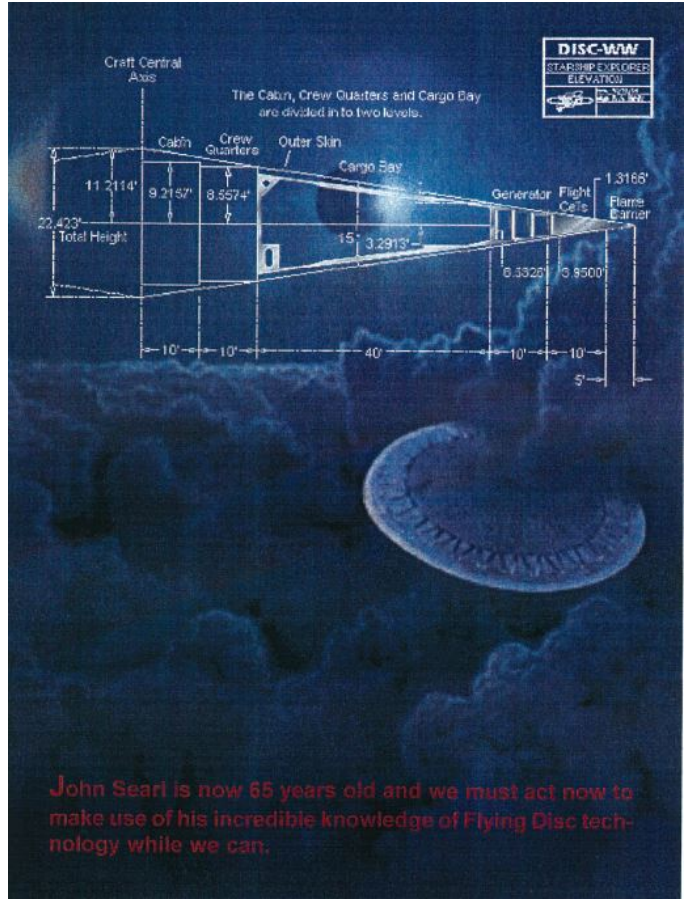


Mr Searl with a model of one of his flying machines





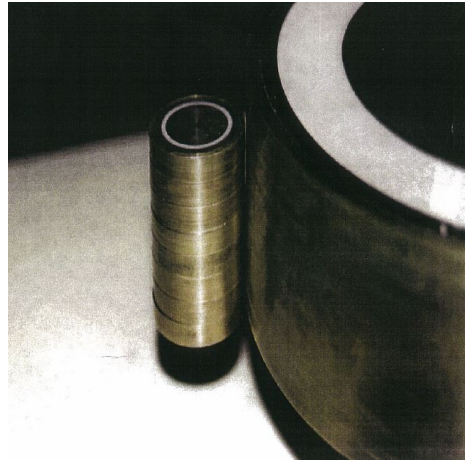
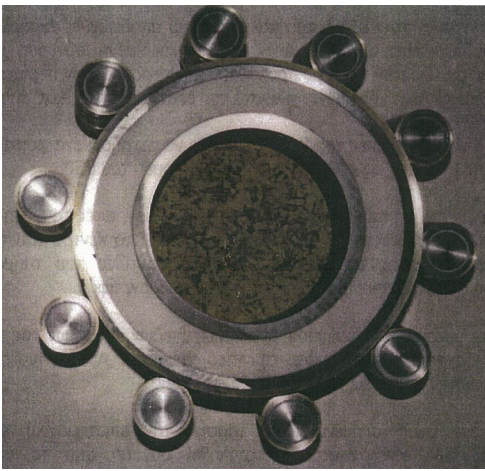
SOME OF MY UK GROUP PLUS JOHN THOMAS FROM THE USA GROUP FIRST TIME EVER THE NEW 1 METRE MODEL IGV WAS SEEN TAKEN IN MARCH 1986 AT THE TEAMS MEETING



P.11 ON ITS DEMONSTRATION FLIGHT 1963 - 1968 THE IGV IS REAL

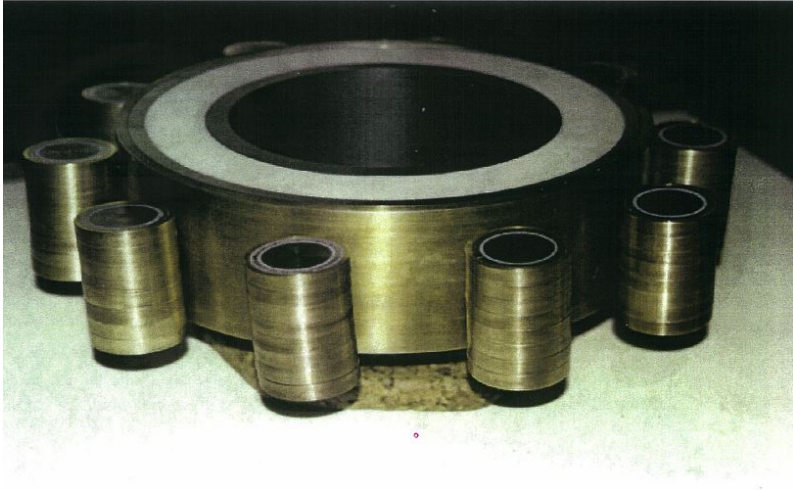


John Seari is now 65 years old and we must act now to make use of his incredible knowledge of Flying Disc technology while we can.

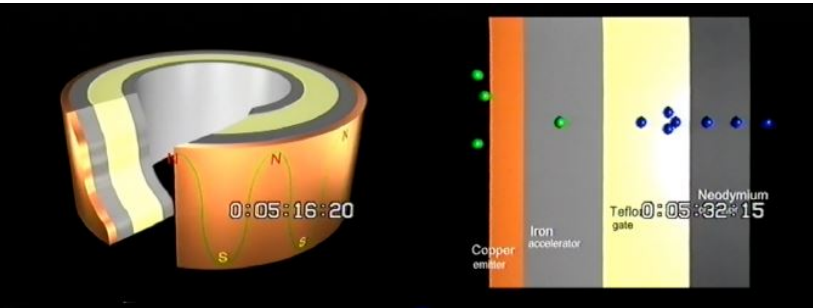


C. GERMANY REPORT PHOTOS 1997

PAGE 16.



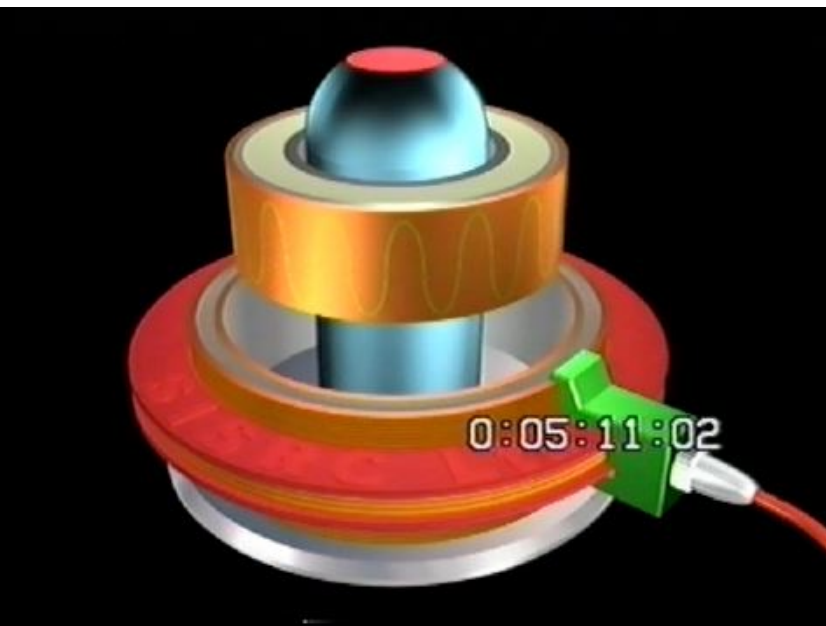
This was achieved in 1946 as seen here.



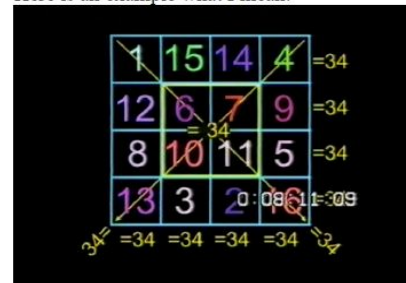
Take another look at this television image taken back in the 60's, this one is of a BBC Nationwide on the road series.



Picture reference number 157 in which I am being interviewed and I undertook a count down for a launch of a Levity Disc; as they requested to see how I undertook such a launch which was film at Swallow Command base in Mortimer.

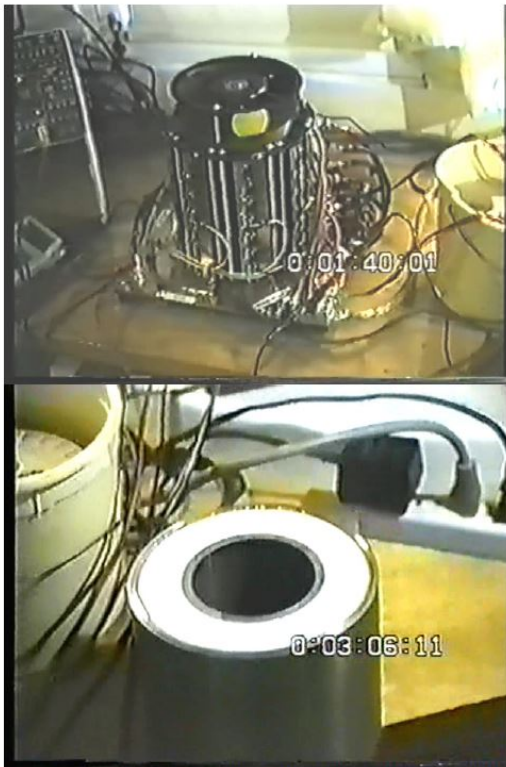


Here is an example what I mean:



It represents the Time frame set at level one with the Space Frame operating at level two.

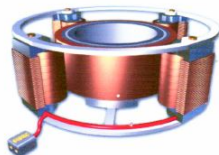
This is a true presentation of what I mean that a random set of values are the input and a uniform output of values but this illustration is just one of its six faces, not the one needed for S.E.G. development.



So there are people working on proving the Searl Effect existed, and can be repeated. Top picture is a magnetiser and the lower picture is a plate of an S.E.G. structure.

5	11	2	12
14	0	9	7
8	6	15	1
3	13	4	10

1 Line = 30
Sum = 120
Step = 3



6	12	3	13
15	1	10	8
9	7	16	2
4	14	5	11

2 Line = 34
Sum = 136
Step = 3

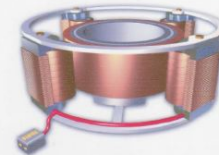
18	24	15	25
27	13	22	20
21	19	28	14
16	26	17	23

3 Line = 82
Sum = 328
Step = 3

All three samples show a line stepping in three which define that the Space Frame is operating and the Time Frame is dormant.

21	45	9	49
57	1	37	29
33	25	61	5
13	53	17	41

4 Line = 124
Sum = 496
Step = 12



4 = Space Frame set at level 2
Time Frame set at level 4
5 = Space Frame set at level 2
Time Frame set at level 5
6 = Space Frame set at level 2
Time Frame set at level 3

26	56	11	61
71	1	46	36
41	31	76	6
16	66	21	51

5 Line = 154
Sum = 616
Step = 15

16	34	7	37
43	1	28	22
25	19	46	4
10	40	13	31

6 Line = 94
Sum = 376
Step = 9

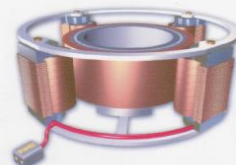
These three samples show a line stepping by sets of three that defines that the Time Frame is operating, while the space frame is dormant at level two.

That proves what I have always claimed over the years is true; that you can get a mass to rotate around a larger mass of its own free will, AMEN!



28	58	13	63
73	3	48	38
43	33	78	8
18	68	23	53

7 Line = 162
Sum = 648
Step = 15



LEVEL 1 REFERS TO THE DNA OF THAT SQUARE STRUCTURE, FROM WHICH ALL SQUARES BEING CREATED WITHIN THAT DOMAIN ARE CONSTRUCTED FROM.

Therefore level one is never used in construction work and this applies to everything in the universe including us poor mortals.

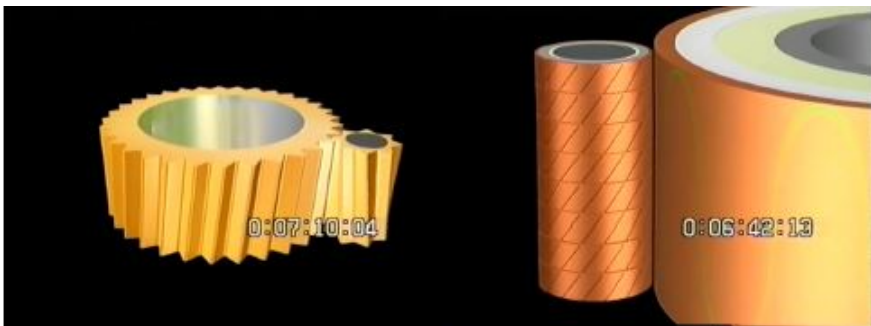
42	84	21	91
105	7	70	56
63	49	112	14
28	98	35	77

8 Line = 238
Sum = 952
Step = 21

88	178	43	193
223	13	148	118
133	103	238	28
58	208	73	163

9 Line = 502
Sum = 2,008
Step = 45

All three samples show operational value stepping in blocks of three. Dream one precisely states that is the face needed to be used out of the six faces available only one face will meet the required values.



8	1	6
3	5	7
4	9	2

This is a sample of square three, the first of the true squares.

Last night March 8th, 2005 I powered up both new scales for the first time and with this only one magnetic layer tested just the scale VB-302 which covers up to 300 grams;



The VB-302 AT 300GMs read 17 grams.

This means that square four was being operated in the space frame at level 9, while the time frame remain fixed at level one.

13	19	10	20
22	8	17	15
16	14	23	9
11	21	12	18

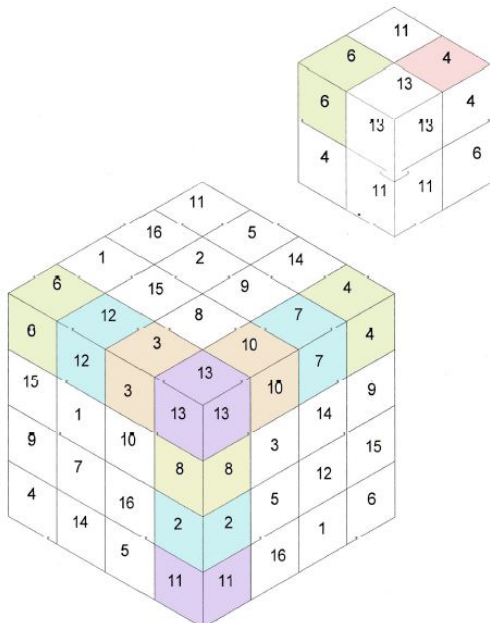
This is square four from which the S.E.G. concept is developed.

It is clearly functioning in the space frame concept, while the time frame remains at level one. Now if that is the true weight of this segment then this is the true values of that proposed roller segment.

Two scales are required to cover the weight which varies with the plates and roller sets segments.

8	14	5	15
17	3	12	10
11	9	18	4
6	16	7	13

Square four space frame at level four and time frame at level one. You have three options but only one of them has real value as a S.E.G.



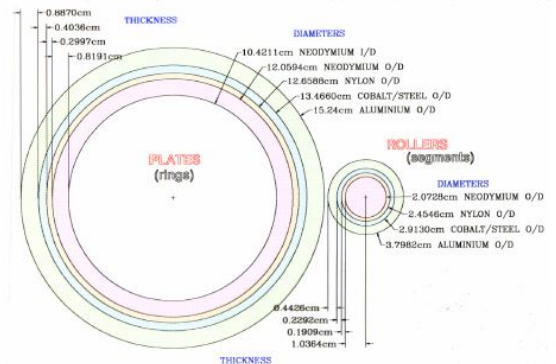
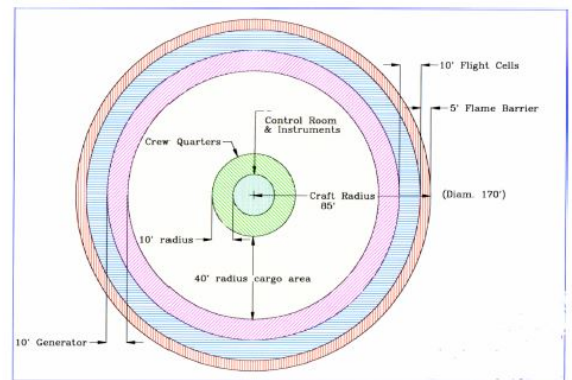
This is the results of John Thomas efforts to represent what the law of the squares structure concept, upon which the Seal Effect Technology relies upon for success of design structure and its functions.

Well done John, I have added colour to stand out points relating to correct structure procedure.

These squares were purely a bit of fun between mathematicians and not the masses.



This is the only picture I have from this person whoever he / she is who done it.



The Law of the Squares still applies within this development which got halted on Monday 25th August 2003; the result of the burglary of £50,000 of equipment from this building.

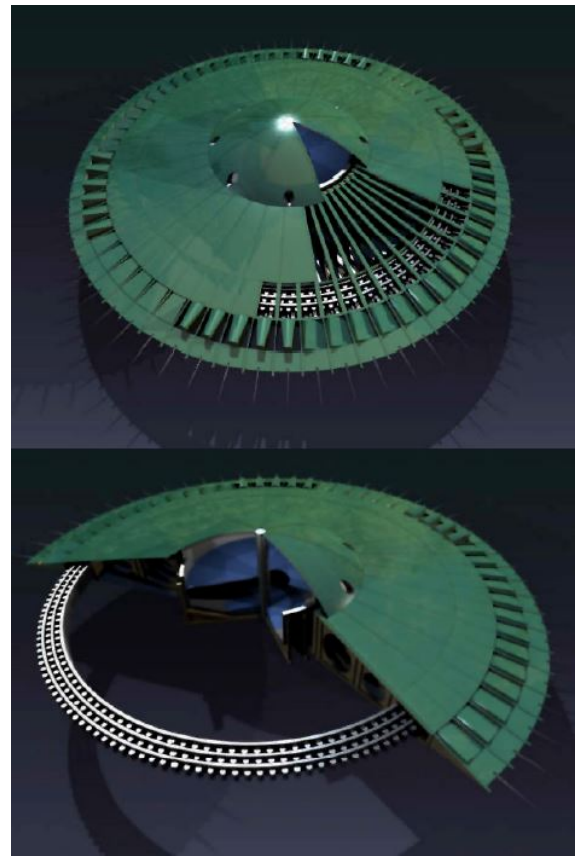
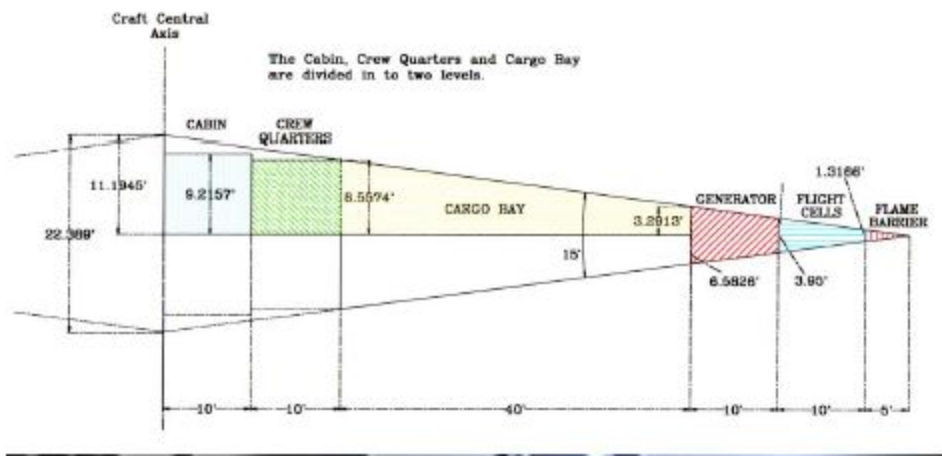
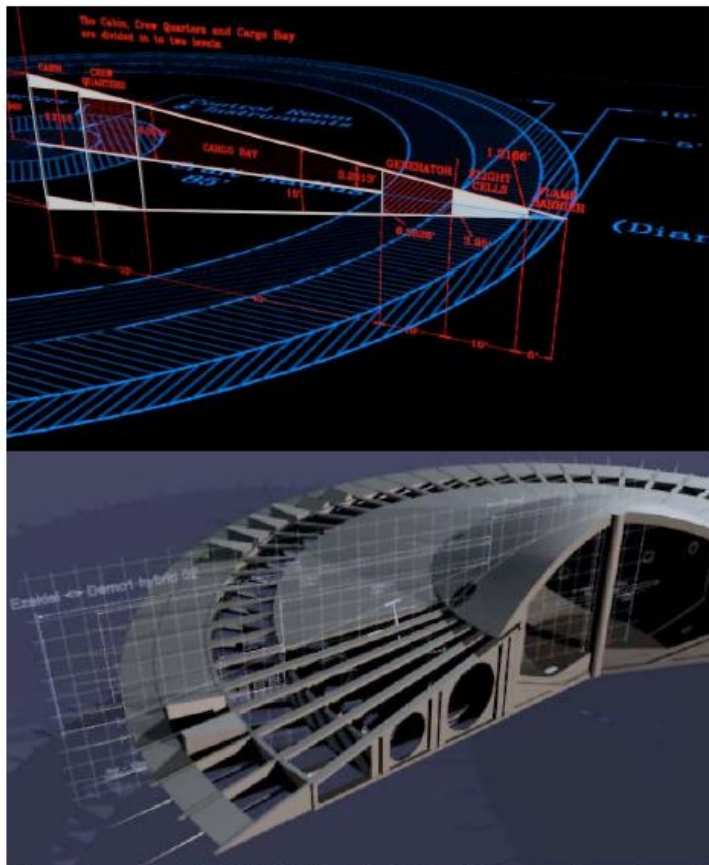
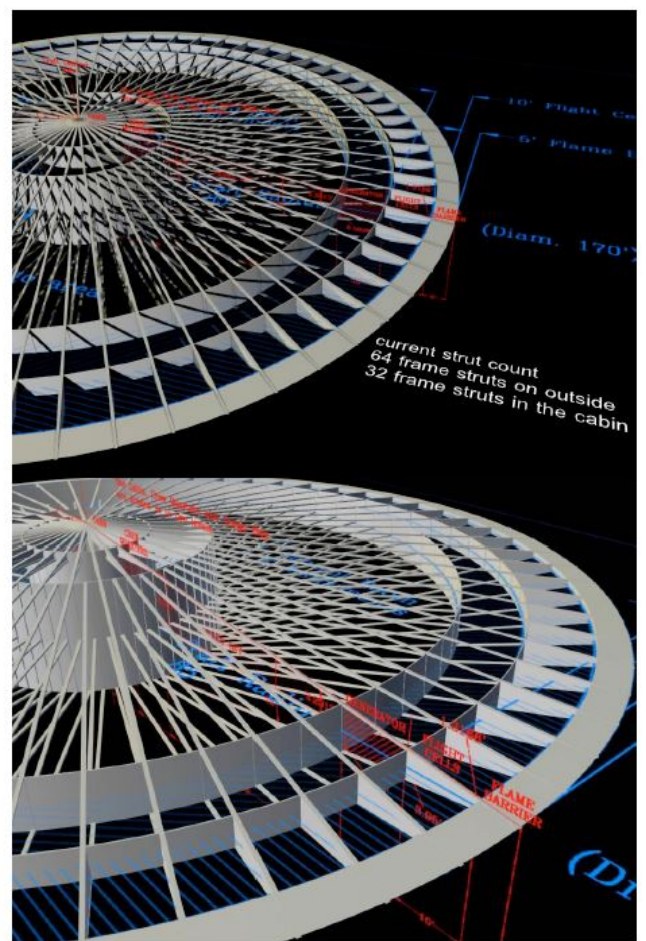


Figure 19. Structure of the Searl's Disc.

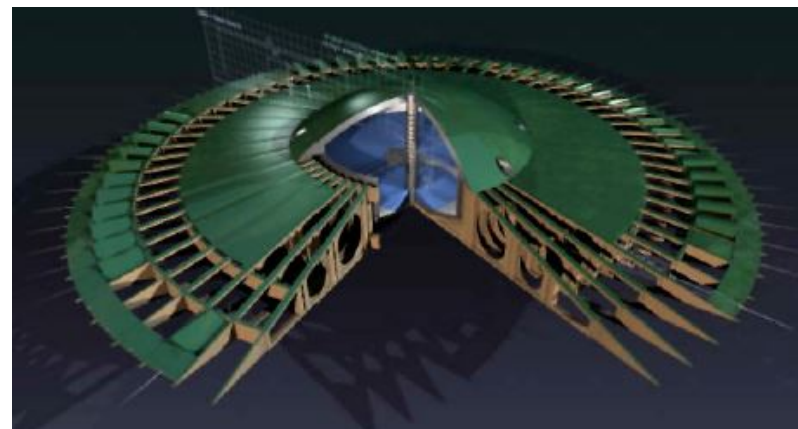
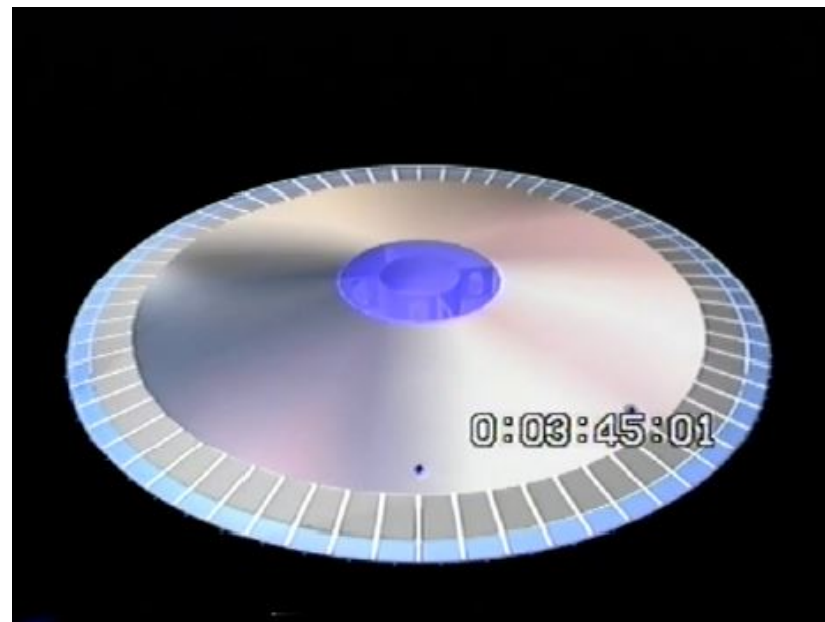
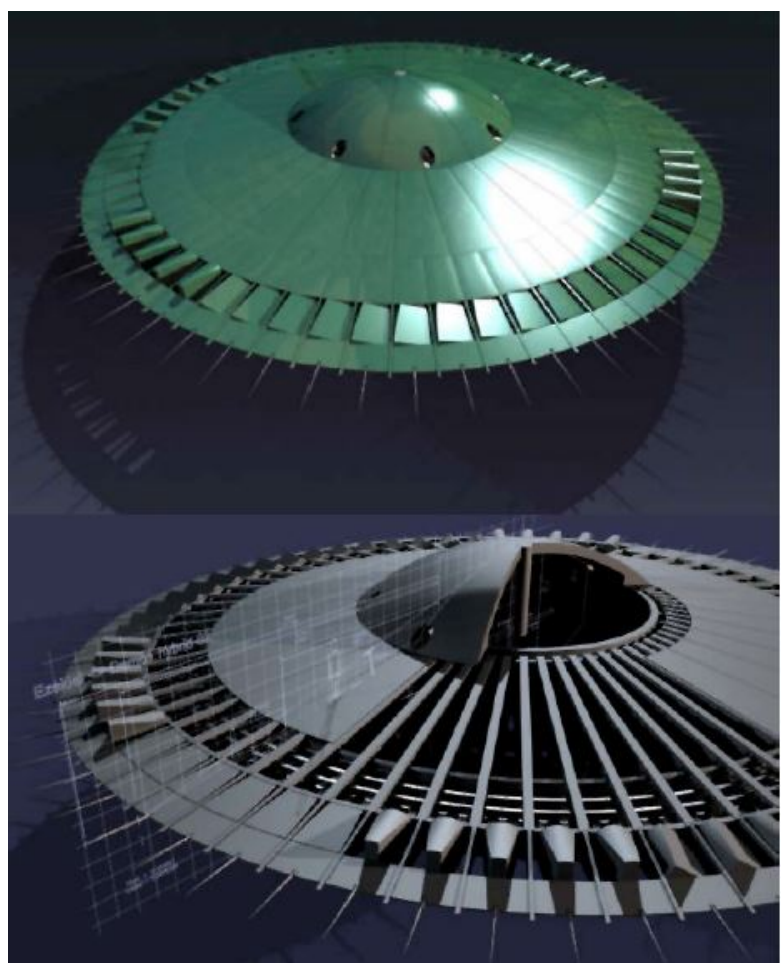


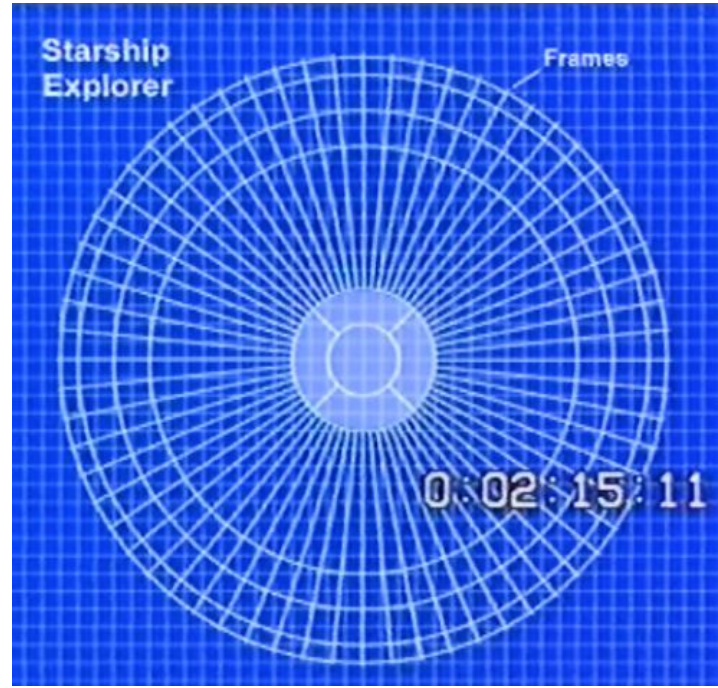
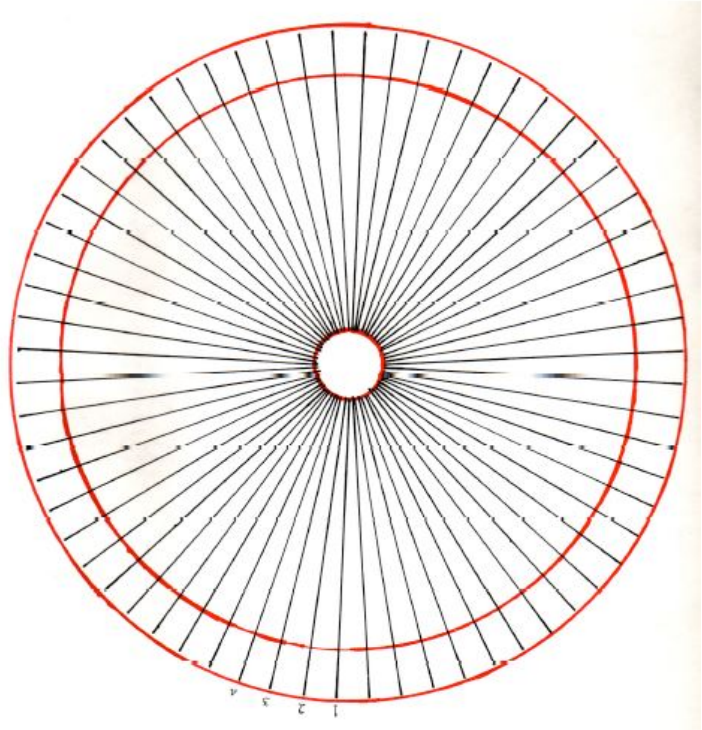
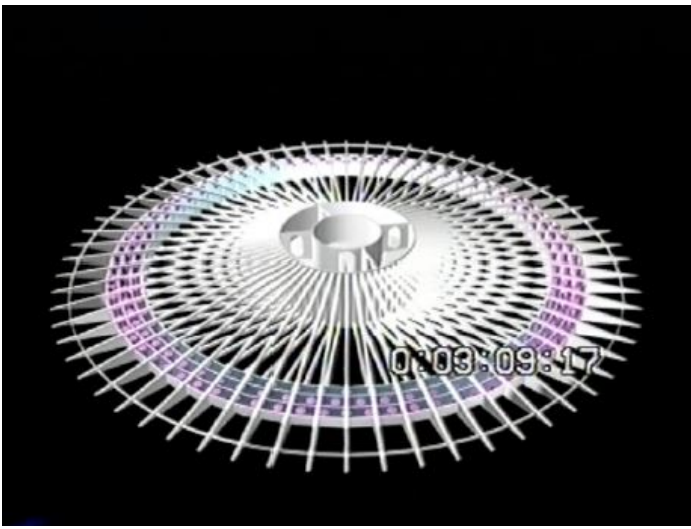
The top photo refers to the EXPLORER Craft of 2003 and the bottom photo refers to the Ezekiel project of 1968.

The Explorer is based on the Ezekiel class structure which has already been tested in Demo one vehicle.



IGV STRUCTURE by Chris, his first attempt on the Ezekiel design.





66 THIS IS AN ILLUSTRATION OF THE S.E.G. CONSTRUCTION DATA REQUIREMENTS. (Sample only).

Material	Density	Percent	Values = grams	Volume per square value per material.	
Reservoir	Neodymium	7.016	38.1353%	13	1.85290784 Electron source material
Gate	Teflon	2.1923	11.7647%	4	1.824567806 Control material.
Magnetic	Bond Alnico	5.3	29.4118%	10	1.886792453 Electron drive material.
Emitter	Copper	8.94	20.5882%	7	0.782997763 Electron emitting material.

Total volume of the materials = 6.34726561.

This is just a few grains of sand in relation to the information which is required to construct an S.E.G.

PLATE	1	CONTAINS	ROLLER SETS	=	12
PLATE	2	CONTAINS	ROLLER SETS	=	22
PLATE	3	CONTAINS	ROLLER SETS	=	32
PLATES TOTAL	3	ROLLER SETS	66	ROLLER SET = 8 SEGMENTS.	
PLATE	1	CONTAINS	SEGMENTS	=	96
PLATE	2	CONTAINS	SEGMENTS	=	176
PLATE	3	CONTAINS	SEGMENTS	=	256
TOTAL SEGMENTS		=	528		

S.I.S.R.C. S.E.G. CONCEPT REVIEW.

RADI OF THE MATERIALS:

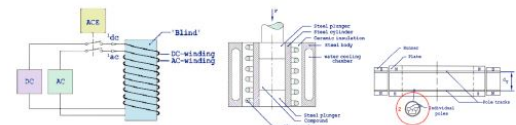
	Inches	Centimetre
Outer radius of the electron source:	0.323578771	0.821890079
Outer radius of the gate material:	0.455856368	1.157875175
Outer radius of the magnetic material:	0.560734337	1.424265215
Outer radius of the emitter material:	0.598889189	1.521178539

- The number of evenly space rollers on first plate = 12
- The number of stacked segments per roller = 8
- Roller rotations on the plate's circumference is = 6.6613
- Degrees, the positions of roller around the plate = 30
- Grams per roller set = 272
- Grams total of all rollers for plate 1. = 3,264

MATERIALS RADIAL DEPTH:

	Inches	Centimetre
Radial depth of the source:	0.323578771	0.821890079
Radial depth of the gate:	0.132277597	0.335985096
Radial depth of the magnetic:	0.104877969	0.26639004
Radial depth of the emitter:	0.038154852	0.096913324

- 67 This is a sample of what you need to do plus add to it the mathematics, without the math you will never construct a true S.E.G.
- 68 Research and development will continue when funds are available.



S.I.S.R.C. S.E.G. CONCEPT REVIEW.



Here is the man that rushed in to save the day following the robbery of my equipment on Monday 25th August 2003, without his support there was no chance of re-starting this effort, his action made it possible to prove the scientific community was wrong; a magnetic wave can be impressed on metal.

Pie constant used in these measurements = 3.141592654.

Height of the roller set	=	Inches 2.75	Centimetre 6.985
Height of the segment	=	0.34375	0.873125
Diameter of the roller set	=	1.197778377	3.042357079
Radius of the roller set	=	0.598889189	1.521178539
Circumference of the roller set	=	3.762931752	9.55784665
Ratio, magnet height to depth	=	8.3	

These values are purely as an example to give you the concept involved in designing the S.E.G.

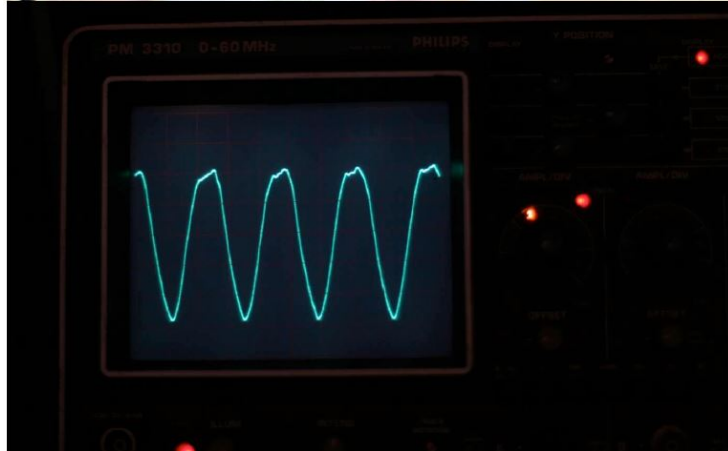
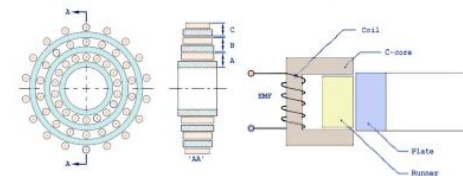
Interesting value 8.3 = 8 squares with square 3 being the marker.

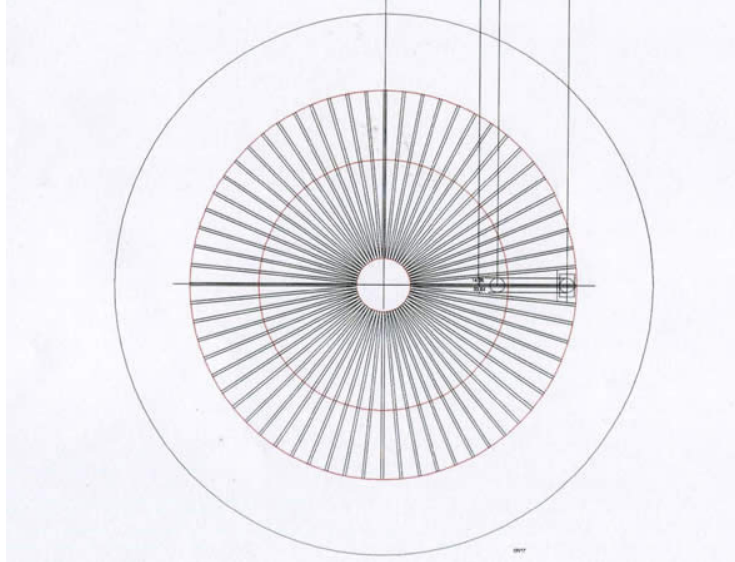
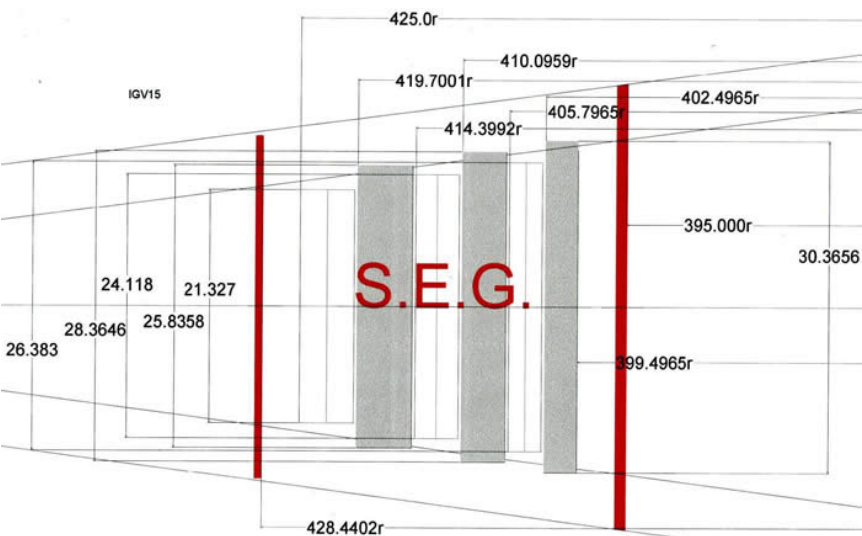
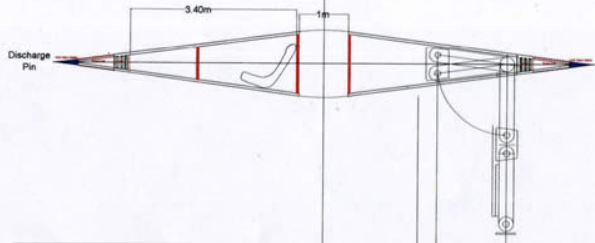
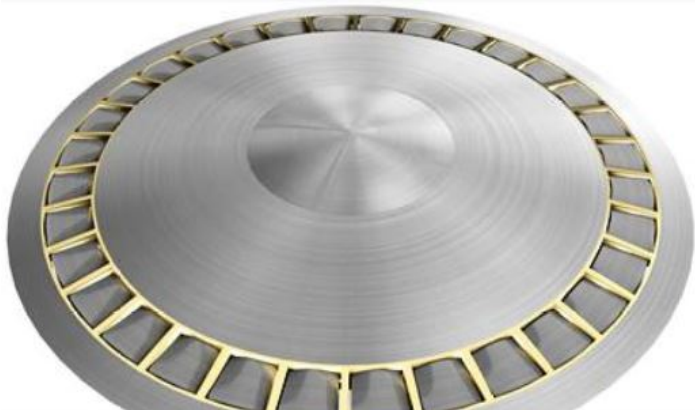
Each segment constructed from four different materials, three of which are elements and the remaining one being a molecule type.

PLATE 1 ROLLER SETS = 12	Containing	48	COMPONENT PARTS.
PLATE 2 ROLLER SETS = 22	Containing	88	COMPONENT PARTS.
PLATE 3 ROLLER SETS = 32	Containing	128	COMPONENT PARTS.
Total component parts for 66 roller sets	=	264	

The completed segment total weight = 34 grams.
This being the results of the space frame operation at level 2: while the time frame remains at level 1.

Three plates construction consists of 12 component parts of similar materials.





I, Prof. John Roy Robert Searl, hereby release this book to the general public by the authority of my hand, this day August 18th, 1993



Prof. John Roy Robert Searl. President
Consultant Engineer
Searl International Space Research Consortium UK. Ltd.
Date released : 18.8.1993
ISBN NO : 1 898827 94 X

364	391	418	445	472	499	526	553	580	607	634	661	38	65	92	119	146	173	200	227	254	281	308	335	362
390	417	444	471	498	525	552	579	606	633	660	62	64	91	118	145	172	199	226	253	280	307	334	361	363
416	443	470	497	524	551	578	605	632	659	61	63	90	117	144	171	198	225	252	279	306	333	360	387	389
442	469	496	523	550	577	604	631	658	60	87	89	116	143	170	197	224	251	278	305	332	359	386	388	415
468	495	522	549	576	603	630	657	59	86	88	115	142	169	196	223	250	277	304	331	358	385	412	414	441
494	521	548	575	602	629	656	58	85	112	114	141	168	195	222	249	276	303	330	357	384	411	413	440	467
520	547	574	601	628	655	57	84	111	113	140	167	194	221	248	275	302	329	356	383	410	437	439	466	493
546	573	600	627	654	56	83	110	137	139	166	193	220	247	274	301	328	355	382	409	436	438	465	492	519
572	599	626	653	55	82	109	136	138	165	192	219	246	273	300	327	354	381	408	435	462	464	491	518	545
598	625	652	54	81	108	135	162	184	191	218	245	272	299	326	353	380	407	434	461	463	490	517	544	571
624	651	53	80	107	134	161	163	190	217	244	271	298	325	352	379	406	433	460	487	489	516	543	570	597
650	52	79	106	133	160	187	189	216	243	270	297	324	351	378	405	432	459	486	488	515	542	569	596	623
51	78	105	132	159	186	188	215	242	269	296	323	350	377	404	431	458	485	512	514	541	568	595	622	649
77	104	131	158	185	212	214	241	268	295	322	349	376	403	430	457	484	511	513	540	567	594	621	648	50
103	130	157	184	211	213	240	267	294	321	348	375	402	429	456	483	510	537	539	566	593	620	647	49	76
129	156	183	210	237	239	266	293	320	347	374	401	428	455	482	509	536	563	565	592	619	646	48	75	102
155	182	209	236	238	265	292	319	346	373	400	427	454	481	508	535	562	564	591	618	645	47	74	101	128
181	208	235	262	264	291	318	345	372	399	426	453	480	507	534	561	563	590	617	644	46	73	100	127	154
207	234	261	263	290	317	344	371	398	425	452	479	506	533	560	587	589	616	643	45	72	99	126	153	180
233	260	287	289	316	343	370	397	424	451	478	505	532	559	586	588	615	642	44	71	98	125	152	179	206
259	286	288	315	342	369	396	423	450	477	504	531	558	585	612	614	641	43	70	97	124	151	178	205	232
285	312	314	341	368	395	422	449	476	503	530	557	584	611	613	640	42	69	96	123	150	177	204	231	258
311	313	340	367	394	421	448	475	502	529	556	583	610	637	639	41	68	95	122	149	176	203	230	257	284
337	339	366	393	420	447	474	501	528	555	582	609	636	638	40	67	94	121	148	175	202	229	256	283	310
338	365	392	419	446	473	500	527	554	581	608	635	662	39	66	93	120	147	174	201	228	255	282	309	336

SQUARE = 25. GROUP = 1. LEVEL = 39. VALUE = 8750. SUM = 218750. OPTIONS = 52.
TOTAL OF SQUARES TO FILL = 625.

SQUARE 1 = 350.	ex	SQUARE 1 = 1 SQUARE.	CORNER 2 = 1400.	ex4
SQUARE 2 = 2800.	ex8	SQUARE 2 = 8 SQUARES.	CORNER 3 = 1400.	ex4
SQUARE 3 = 5600.	ex16	SQUARE 3 = 16 SQUARES.	CORNER 4 = 1400.	ex4
SQUARE 4 = 8400.	ex24	SQUARE 4 = 24 SQUARES.	CORNER 5 = 1400.	ex4
SQUARE 5 = 11200.	ex32	SQUARE 5 = 32 SQUARES.	CORNER 6 = 1400.	ex4
SQUARE 6 = 14000.	ex40	SQUARE 6 = 40 SQUARES.	CORNER 7 = 1400.	ex4
SQUARE 7 = 16800.	ex48	SQUARE 7 = 48 SQUARES.	CORNER 8 = 1400.	ex4
SQUARE 8 = 19600.	ex56	SQUARE 8 = 56 SQUARES.	CORNER 9 = 1400.	ex4
SQUARE 9 = 22400.	ex64	SQUARE 9 = 64 SQUARES.	CORNER 10 = 1400.	ex4
SQUARE 10 = 25200.	ex72	SQUARE 10 = 72 SQUARES.	CORNER 11 = 1400.	ex4
SQUARE 11 = 28000.	ex80	SQUARE 11 = 80 SQUARES.	CORNER 12 = 1400.	ex4
SQUARE 12 = 30800.	ex88	SQUARE 12 = 88 SQUARES.	CORNER 13 = 1400.	ex4
SQUARE 13 = 33600.	ex96	SQUARE 13 = 96 SQUARES.		

This completes square 25 data.

Top

11	05	14	04				
16	02	09	07				
01	15	08	10				
06	12	03	13				
06	12	03	13	13	10	07	04
15	01	10	08	08	03	14	09
09	07	16	02	02	05	12	15
04	14	05	11	11	16	01	06

Left

11	04		
06	13		
06	13	13	04
04	11	11	06

Right

Center Block

Cubed Square 4 Level 2

Cubed Square 4 Level 2

FRONT

06	12	03	13
15	01	10	08
09	07	16	02
04	14	05	11

BACK

04	14	05	11
09	07	16	02
15	01	10	08
06	12	03	13

TOP

11	05	14	04
16	02	09	07
01	15	08	10
06	12	03	13

BOTTOM

06	12	03	13
01	15	08	10
16	02	09	07
11	05	14	04

S	A	T	O	R
A	R	E	P	O
T	E	N	E	T
O	P	E	R	A
R	O	T	A	S

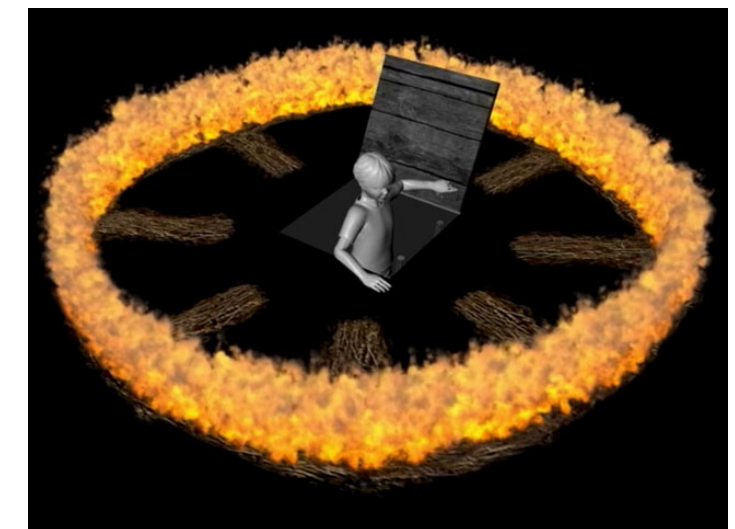
60 [Xe] 4f⁶ 6s²

Nd

Melting pt. 1024.00 °C
Boiling pt. 3074.00 °C

144.242

Neodymium



6	7	2
1	5	3
8	3	4

Sun

7	5	3
2	6	10
9	4	5

Moon

5	9	4
3	7	11
10	5	6

Mars

9	10	5
4	8	12
11	6	18

Mercury

10	11	6
5	9	13
12	7	9

Jupiter

11	12	7
6	10	14
13	8	9

Venus

12	13	8
7	11	15
14	9	10

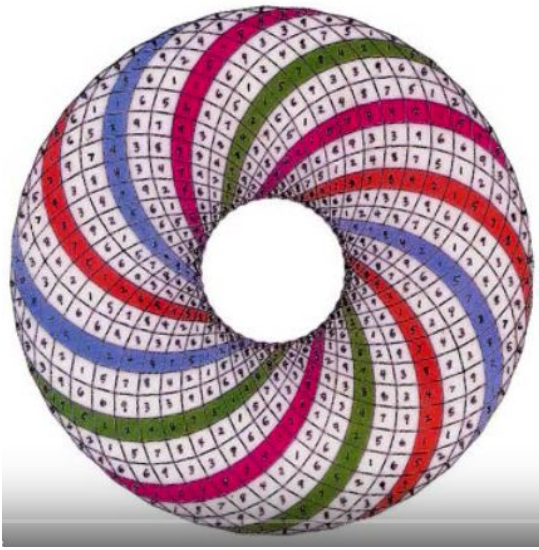
Saturn

13	14	9
8	12	16
15	10	11

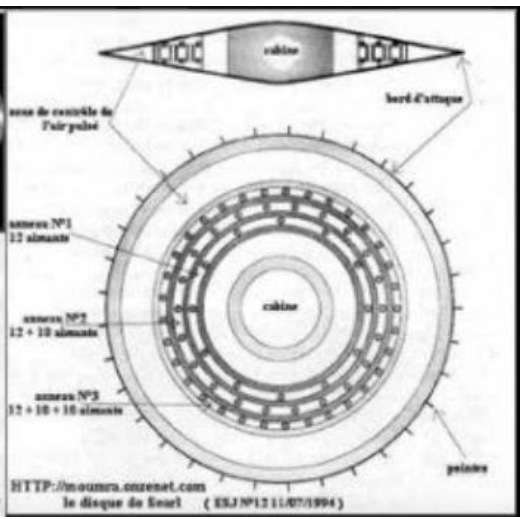
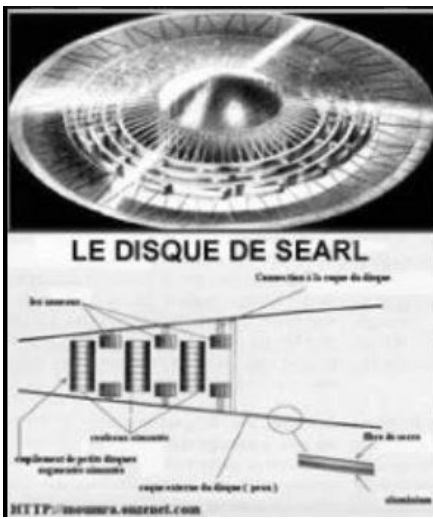
Rahu

14	15	10
8	13	17
15	11	12

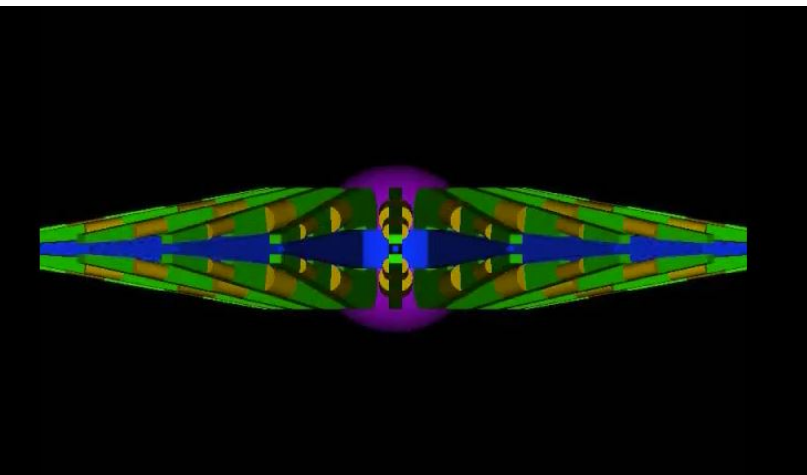
Ketu

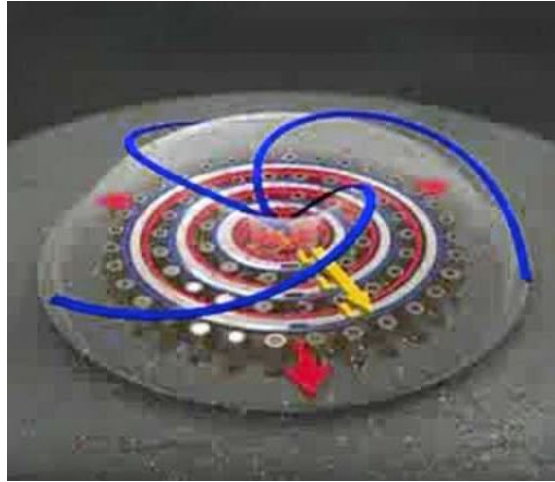


11	24	7	20	3
4	12	25	8	16
17	5	13	21	9
10	18	1	14	22
23	6	19	2	15

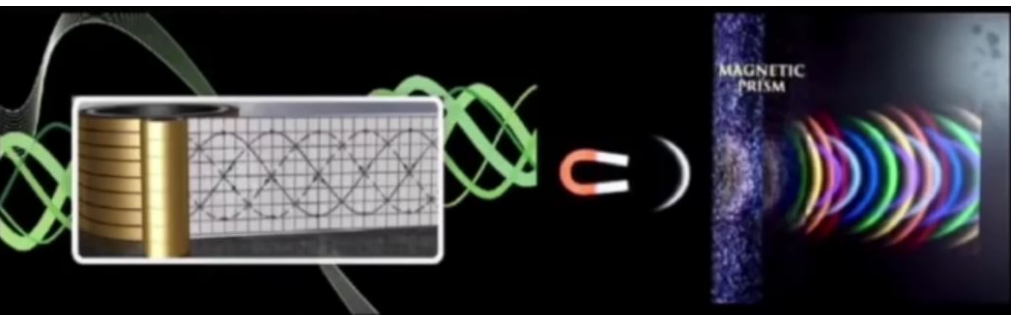
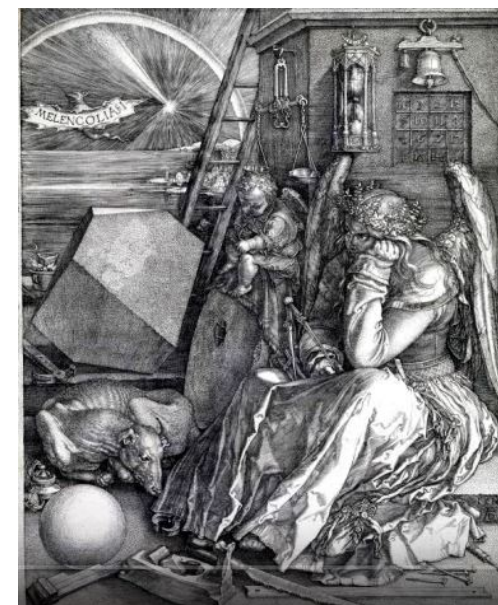
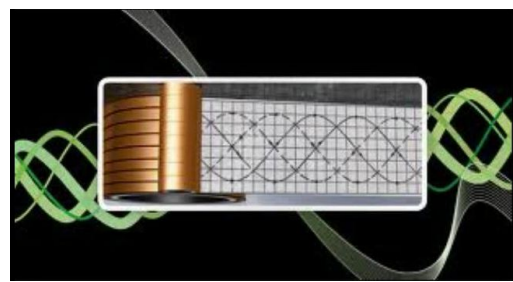
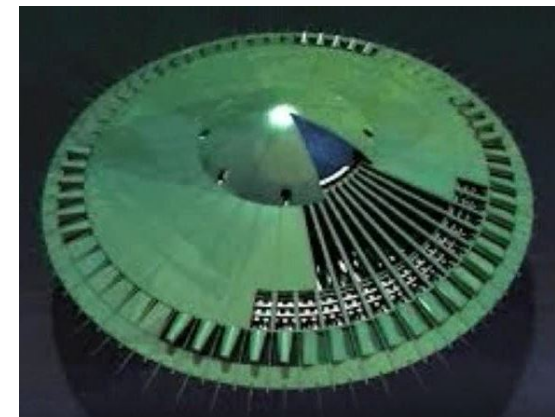
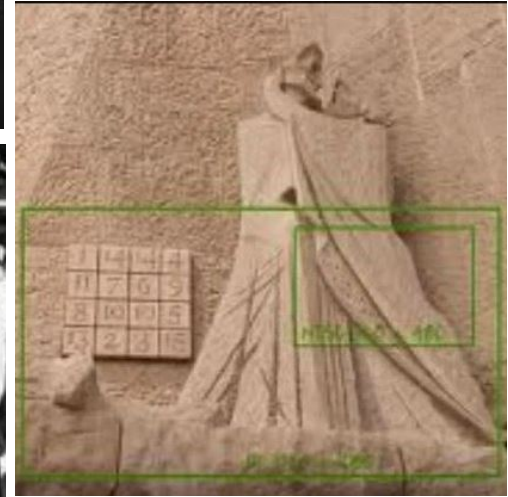


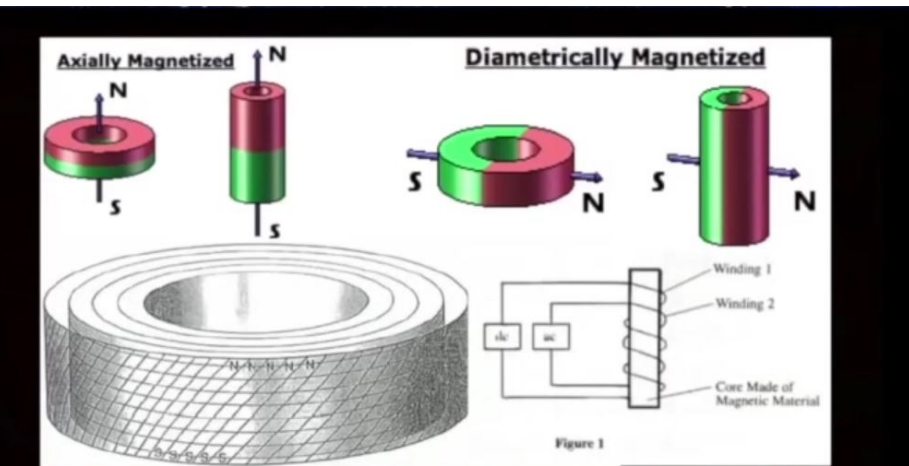
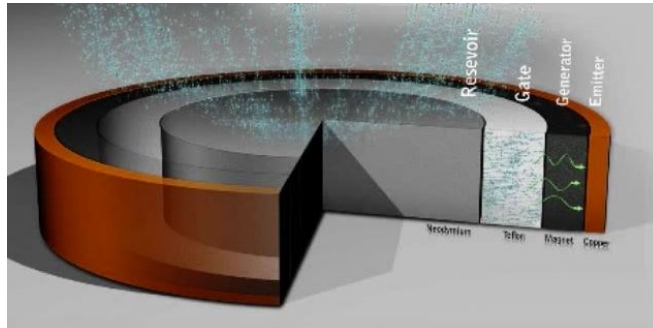
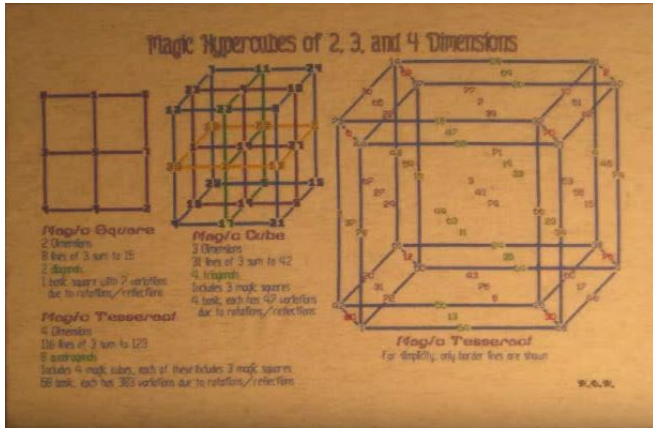
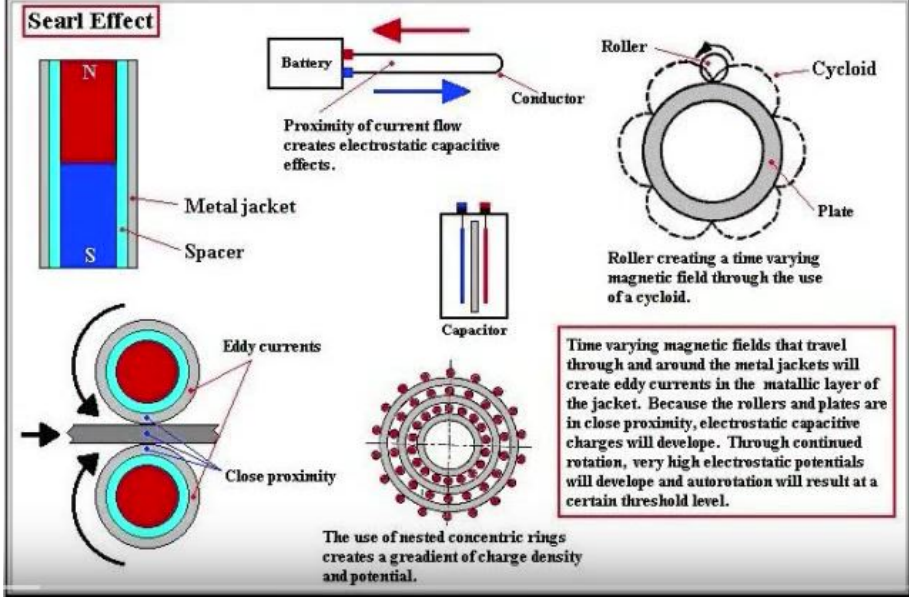
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36	18	21	24	11	1
7	23	12	17	22	30
8	13	26	19	16	29
5	20	15	14	25	32
27	33	34	6	2	9





1	15	14	4	=34
12	6	7	9	=34
8	10	11	5	=34
13	3	2	16	=34
34	=34	=34	=34	=34

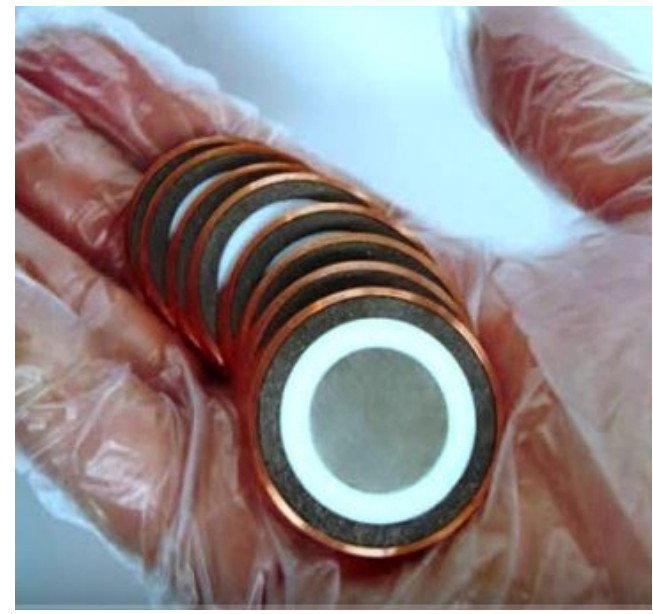




This is a visualization so you can have context for the differences between regular magnets versus magnets imprinted with waveforms. Standard Magnets have only 1 North Pole and 1 South Pole.

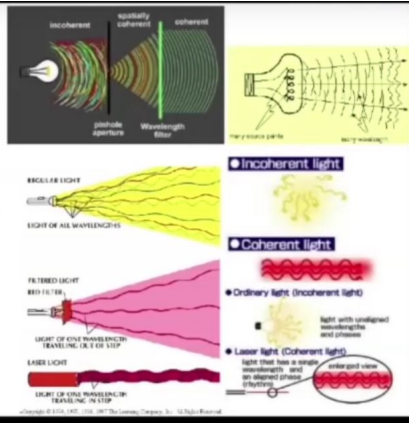
The point is that there are different ways of making magnets which result in different behaviors and beneficial effects.

Use an incoherent process to make a magnet, and you'll reap incoherent electricity. Incoherence is heat, resistance, turbulence. The theory is: that the temperature we feel around us is disorganized electricity. And I liken John Searl's magnetization process to a magnetic prism in a sense. The result makes for a coherent flow of electricity. (when used in a specific arrangement with other materials. Magnets alone are not batteries/ power source)



Therein between surface boundaries, the Quantum Hall Effect of a strong pulsing magnetic field facilitates electron transformations (compression) that dramatically decreases the device's temperature with increasing mean free paths (conductivity). This occurs due to the increase in fermion pair formations (bosons) tunneling through all of the concentric material layers of the Searl Effect Generator.

http://en.wikipedia.org/wiki/Quantum_Hall_effect



Pouring liquid nitrogen in an attempt to force cool the system is like watching the static on the TV in slow motion. Reducing incoherence is not the same as generating coherence. Chaos in slow motion doesn't = Geometric Order.

We are ultimately after coherent electric currents. This revolutionary magnetization process is a means to achieve that inevitable goal. Coherence of mind and coherence of the very electricity we use. There are major similarities between Light, Electricity and Magnetism. They are all related.

Light as air

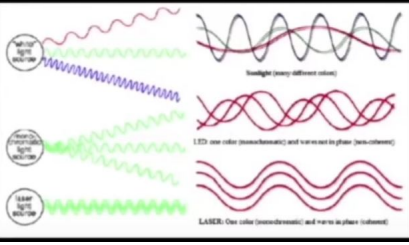
The late Eric Laithwaite, who invented the linear induction motor, was also interested in why some butterfly wings have iridescent colours ("Sheer Brilliance", 26 June, p. 54). Several years ago, when I was working in research as a materials scientist, he and I collaborated on an investigation using scanning electron microscopy.

The wings of all butterflies and moths are covered with scales that have etched surface structures. In some species, these structures cause diffraction of light. In our investigation, we concluded that the diffraction is a by-product of a development that helps butterflies fly.

To produce the familiar flutter, a butterfly has to close its wings above its body, then rapidly open them. The problem is that a partial vacuum is created between the closed wings, so great force is required to separate them against air pressure. The scales assist via an unusual mechanism. Each scale is hinged to the wing at one edge. When the scales start to open, the scales swing out to release trapped air into the void, which reduces the vacuum.

From looking at the wings of several species of butterflies and moths, we concluded that this trapping and releasing of air is strongly influenced by the etched surface structures of the scales.

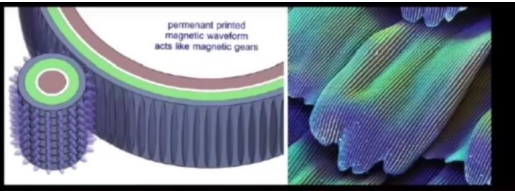
Pete Vukusic may be right to claim that Morpho butterflies have developed their scales for visual purposes. But Laithwaite and I concluded that butterflies evolved scales that diffract light to help them fly.



Eddy Current Repulsion. Diamagnetism. Usually a menace in electrical engineering applications. But with Magnetic Waves, we can use these forces to our advantage for Frictionless Bearings.

What you see here is a large spinning copper ring underneath the strong magnet. (NdFeB). The motion of the copper alone generates Eddy Currents that lift the magnetic "roller. But this is a normal magnet. So it only hovers. No Spin. If you flip the magnet 90 degrees, it will spin, but not hover.

Wouldn't it be revolutionary to imprint a coherent frequency into a magnetic material which generates a wave in motion?



Contrasts Between Uniform (Coherent) and Random (Chaotic) Technologies:

- S.E.G. is Uniform/ Coherent <> Conventional is Random/ Chaotic
- With Loads, it Speeds Up <> Conventional Generators Slow Down
- With Loads it Gets Colder <> Conventional Generators Heat Up
- S.E.G. is Frictionless and Noiseless <> Wears Down and is Noisy
- Uses/ Recycles Ambient Energy <> Adds Energy to Environment
- Clean and Pollution Free <> Generally degrades the Environment
- Eliminates Viruses and Bacteria <> Promotes it with Pollution



Analysis of the resultant magnetizing field generated by superimposing an alternating current and an exponentially increasing direct current in a coil with two windings.

Practical Considerations

The coil consists of two windings. Winding one carrying the dc-current and winding two carrying the ac-current. See fig. 1.

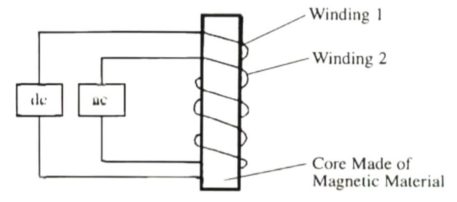
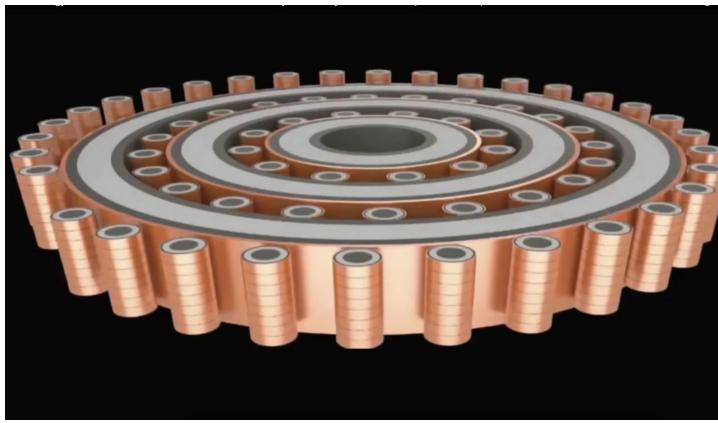
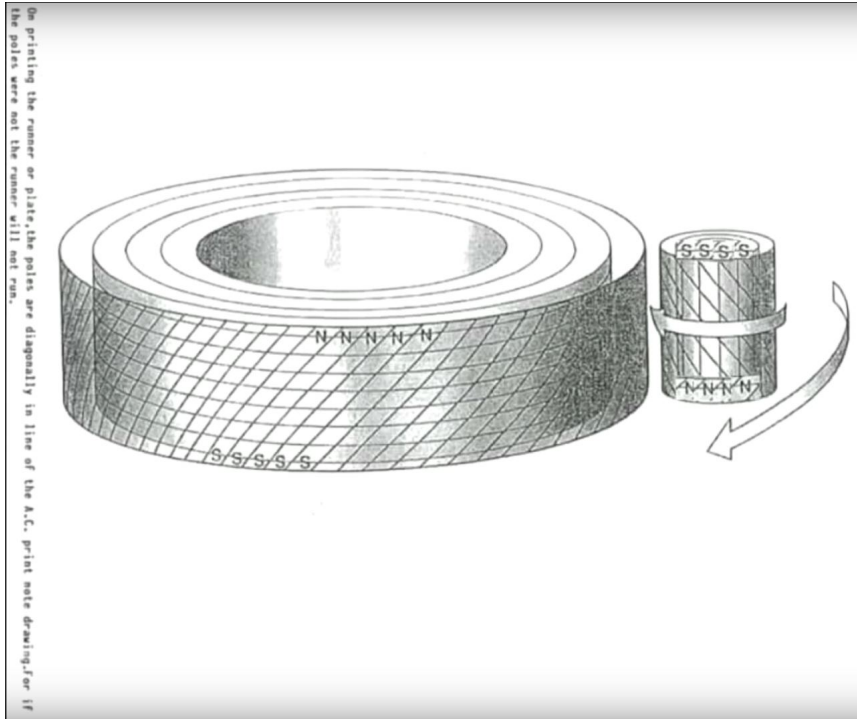
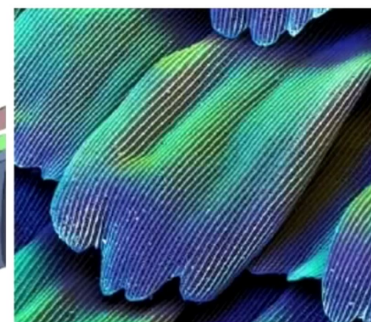
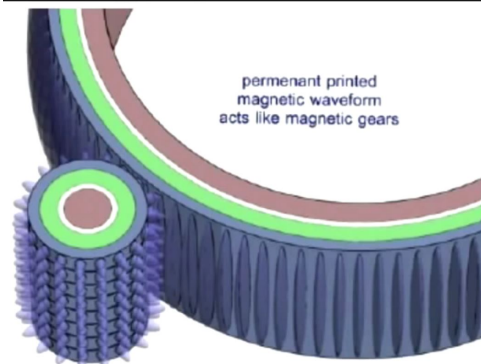
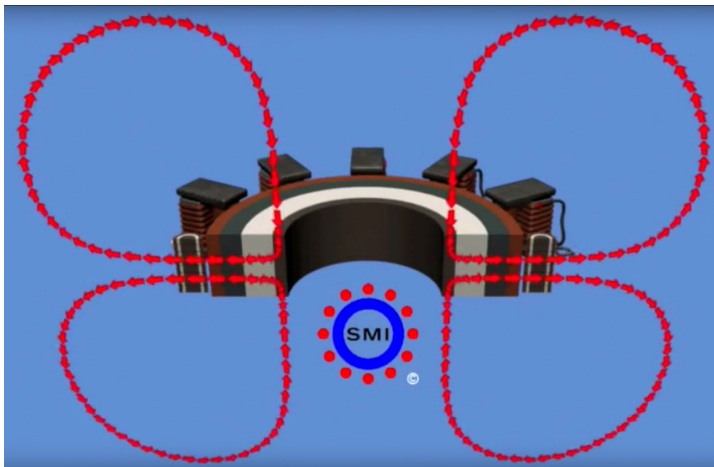
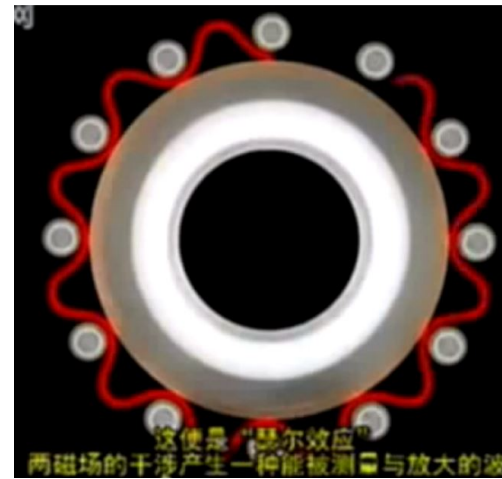
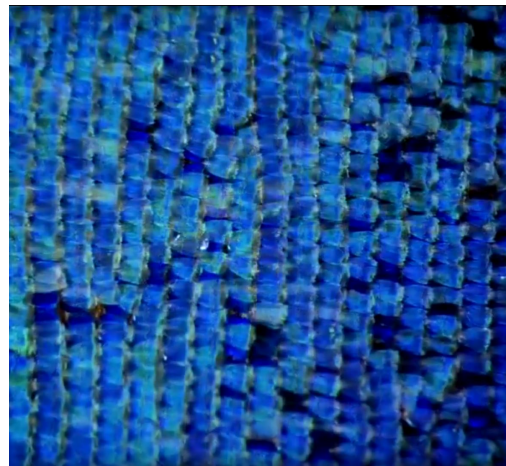
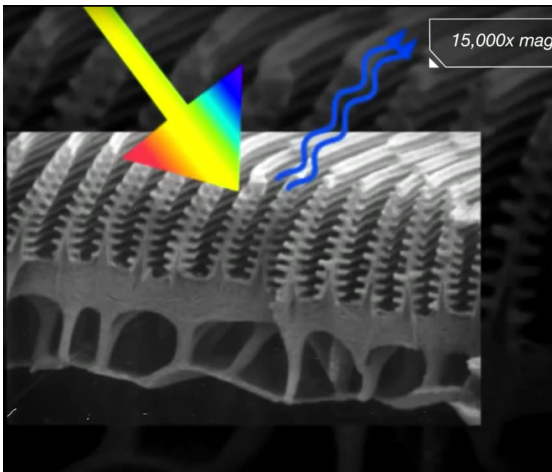
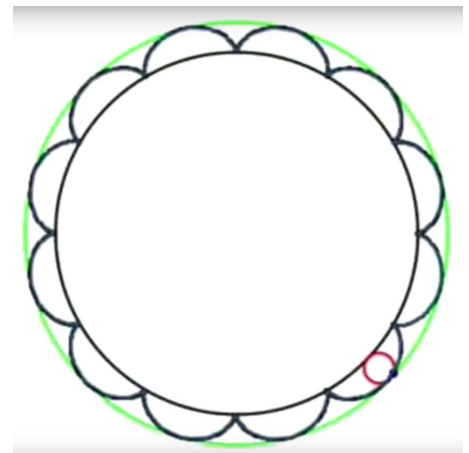
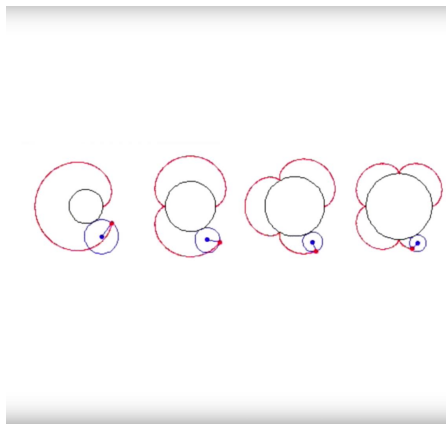
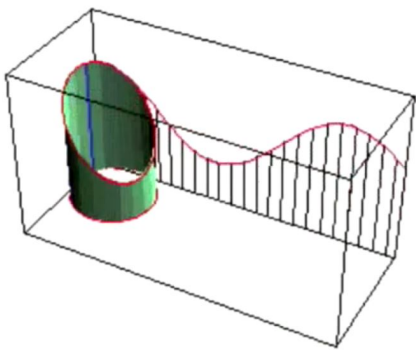
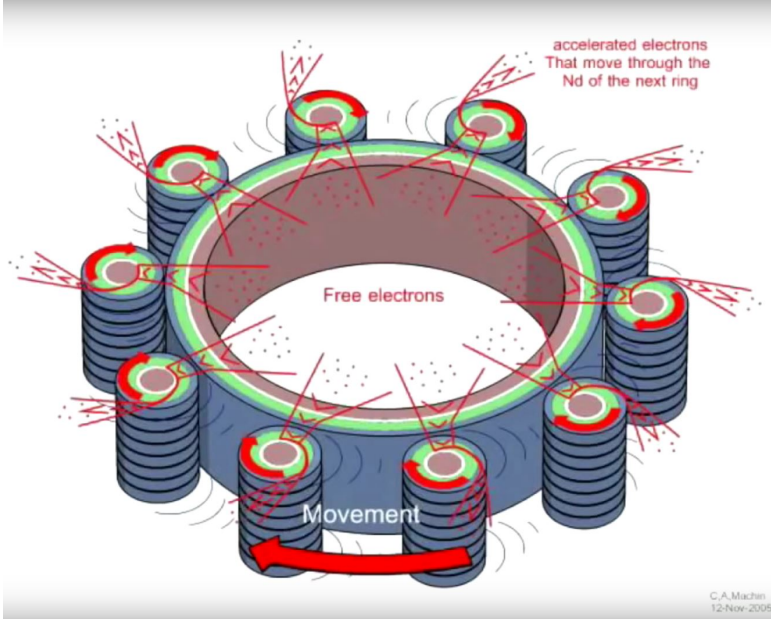
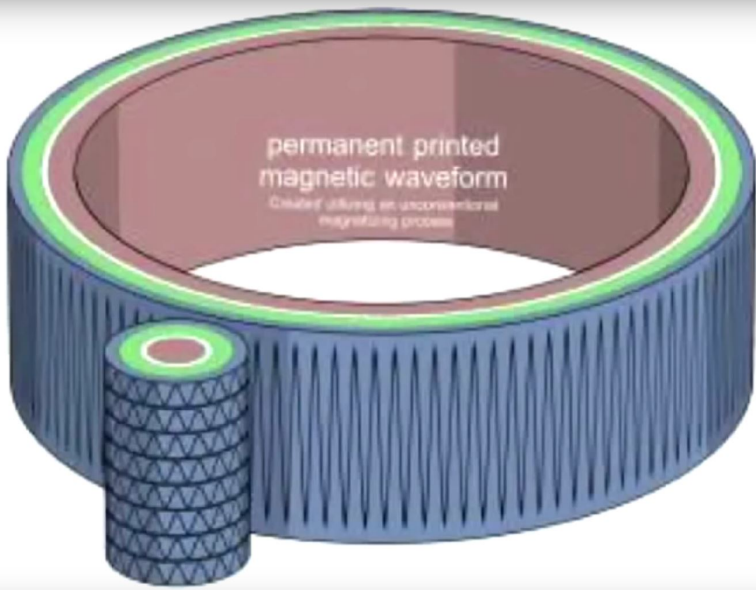


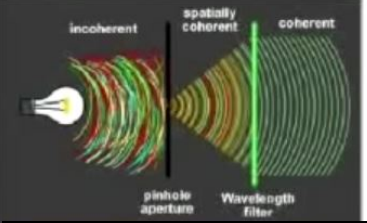
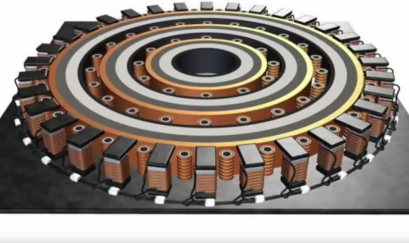
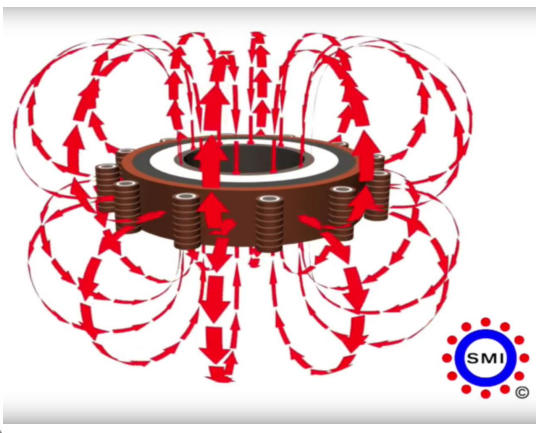
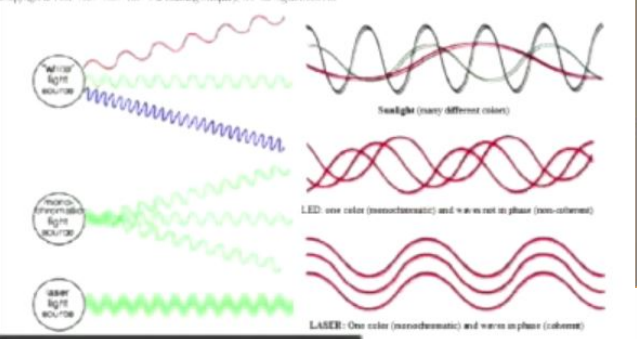
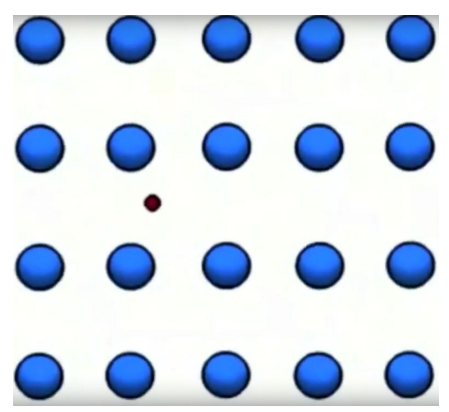
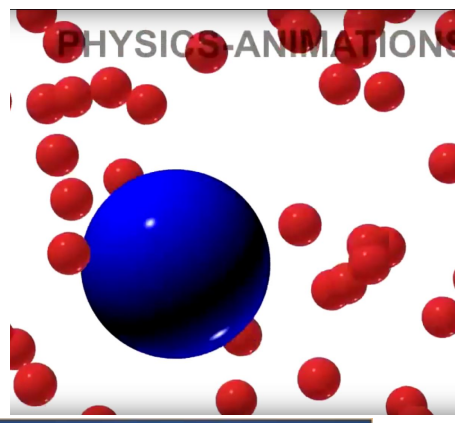
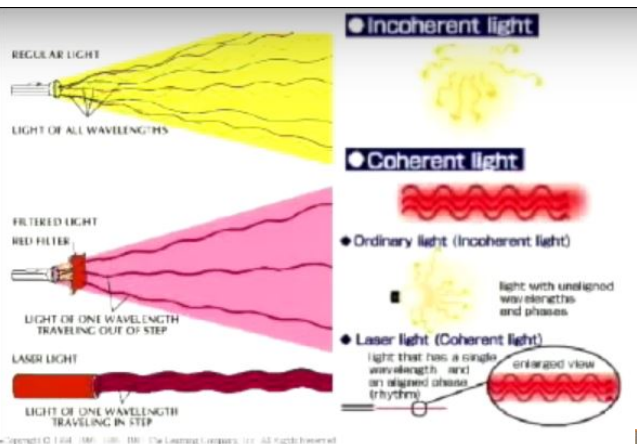
Figure 1

- Number of turns in winding 1 (t)
- Number of turns in winding 2 (t)
- Resistance in winding 1 (ohms) (W)
- Resistance in winding 2 (ohms) (W)



On printing the runner or plate, the poles are diagonally in line of the A.C. print note drawing for if the poles were not the runner will not run.



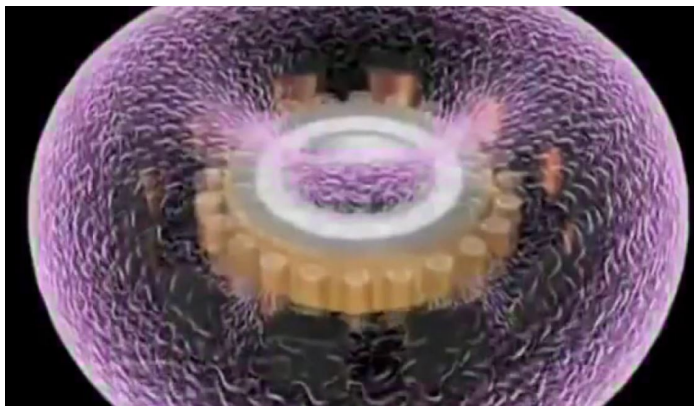
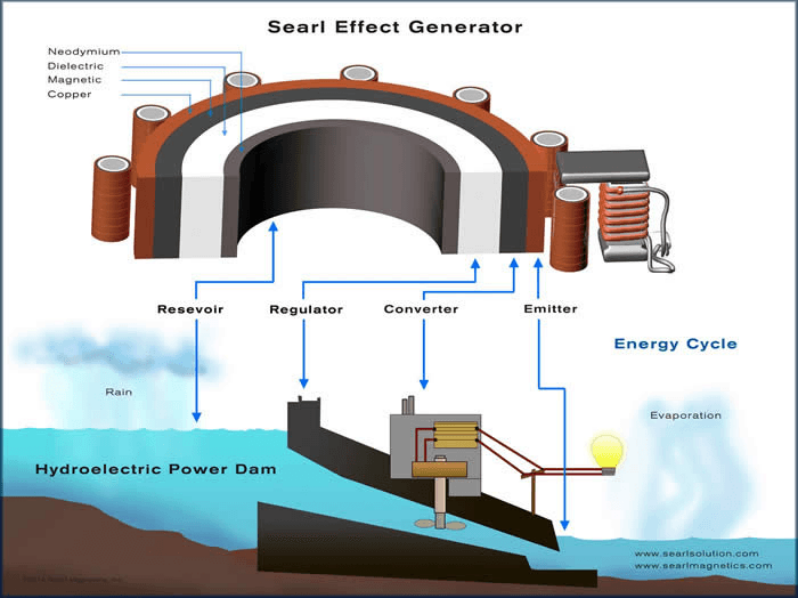


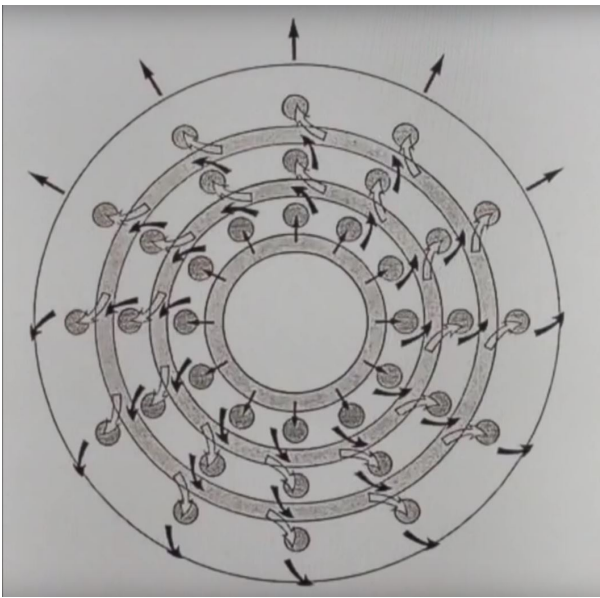
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32	2	6	10	14	2	13	7	9	34
36	3	7	11	15	3	10	1	15	34
40	4	8	12	16	13	8	12	6	34
34	10	26	42	58	34	34	34	34	34

SWALLOW COMMAND AVIATION MATERIALS . DOC-SISRC-SCA-M-1.

1	132	120	37	49	84	72	85	97	36	24	133	=870
143	14	26	107	95	62	74	59	47	110	122	11	=870
142	15	27	106	94	63	75	58	46	111	123	10	=870
4	129	117	40	52	81	69	88	100	33	21	136	=870
5	128	116	41	53	80	68	89	101	32	20	137	=870
139	18	30	103	91	66	78	55	43	114	126	7	=870
138	19	31	102	90	67	79	54	42	115	127	6	=870
8	125	113	44	56	77	65	92	104	29	17	140	=870
9	124	112	45	57	76	64	93	105	28	16	141	=870
135	22	34	99	87	70	82	51	39	118	130	3	=870
134	23	35	98	86	71	83	50	38	119	131	2	=870
12	121	109	48	60	73	61	96	108	25	13	144	=870
=870	=870	=870	=870	=870	=870	=870	=870	=870	=870	=870	=870	=870

RANDOM INPUT - UNIFORM OUTPUT.





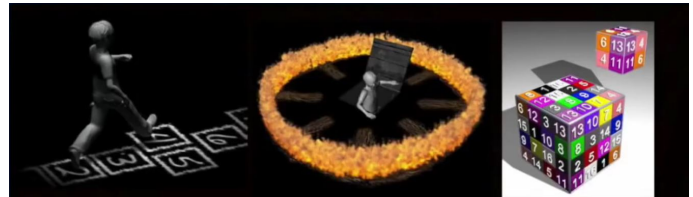
As a 14 year old, John Searl started working for British Rewind Electric Repairs Ltd. in London, England.

This is where he experimented with his ideas and proved there was more to magnets and electricity than what was, and still is, commonly taught. The electric company is where the principles for the Searl Effect and the S.E.G. were born.

But John soon left the electric company and became a chemist's assistant. He was later employed at Shenley Hospital studying Histology & Bacteriology.

At 16, John Searl won a 6 year grant to study Neurosurgery at Cambridge, but his adoptive guardian refused to sign the necessary legal documents.

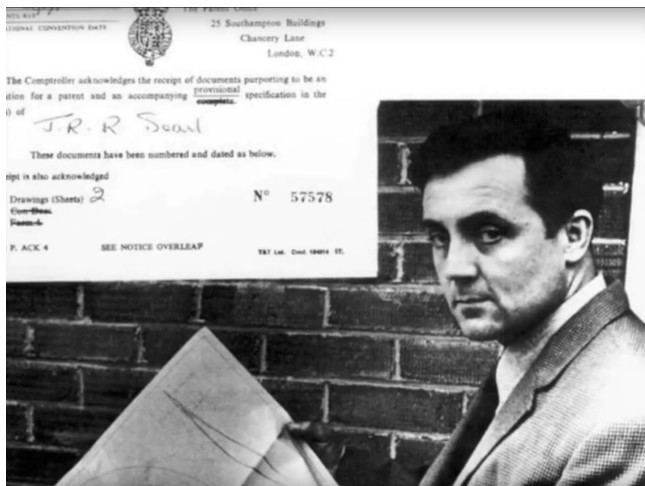
John had many jobs over the years. Electronic fitter at Midlands Electricity Board, Prototype Wireman for the Royal Air Force as well as wiring systems on Naval Gun Control Computers used by NATO.



There were 2 dreams which occurred twice a year, for 6 years. Dream One consisted of Hop Scotch Squares.

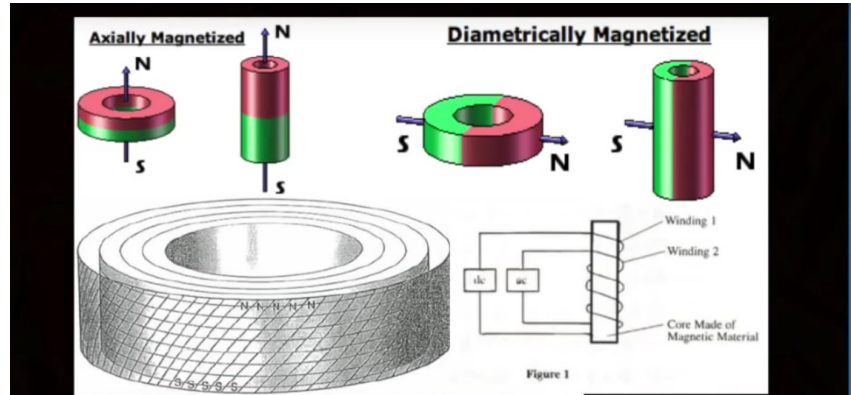
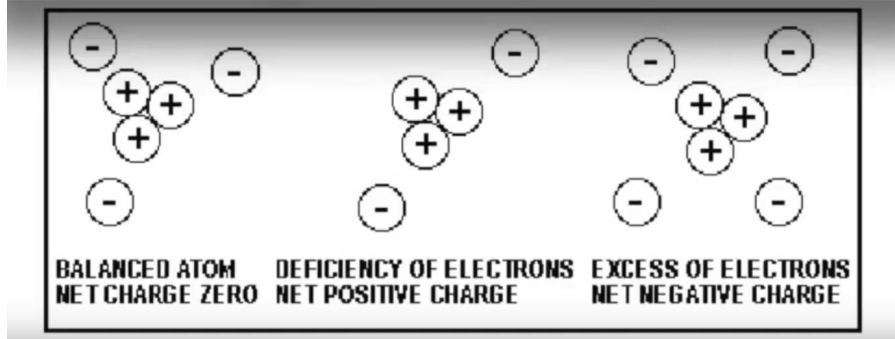
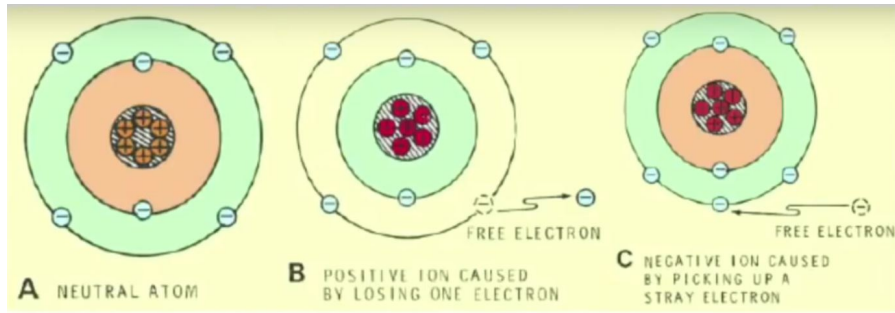
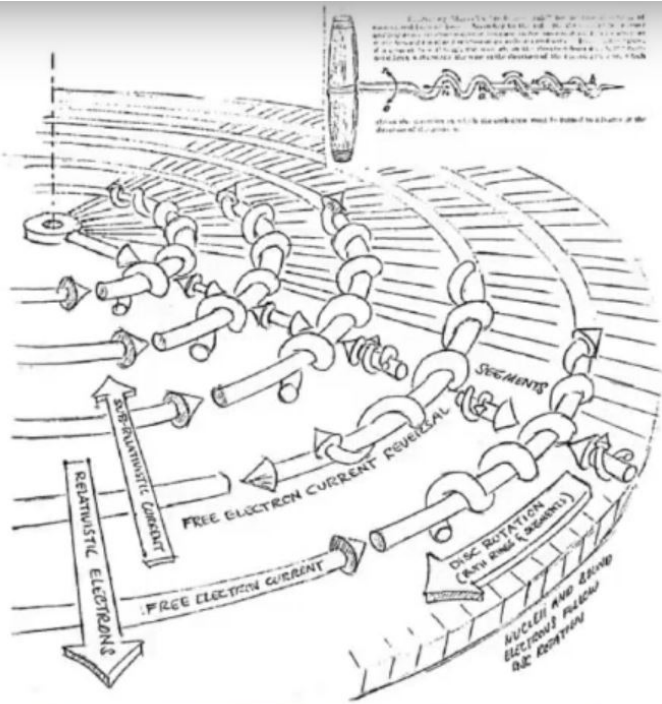
Dream Two consisted of a ring of fire with a calm center.

These 2 dreams led John Searl to write volumes of booklets called "The Law of Squares" which delve into everything from Physics to Medical Science, Electrical Engineering, Philosophy & much more.



Contrasts Between Uniform (Coherent) and Random (Chaotic) Technologies:

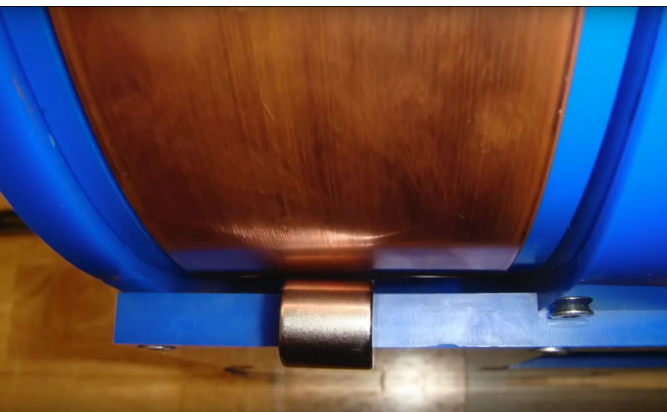
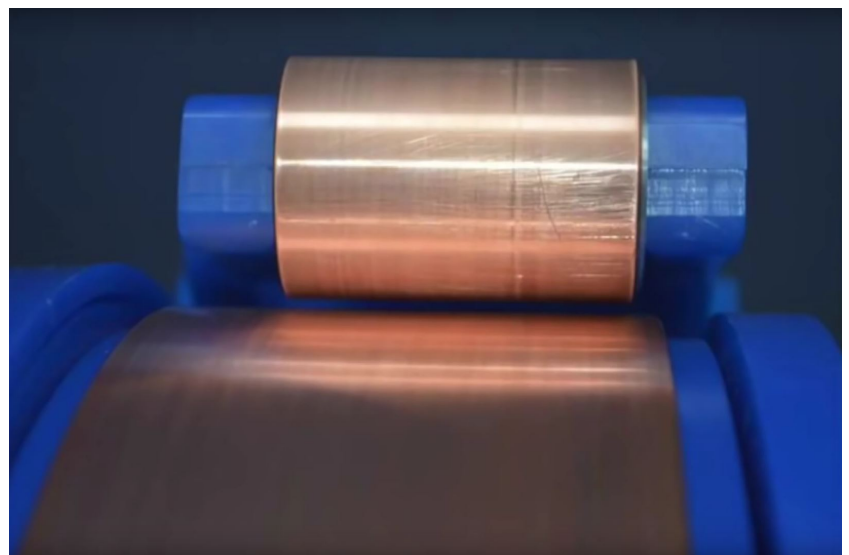
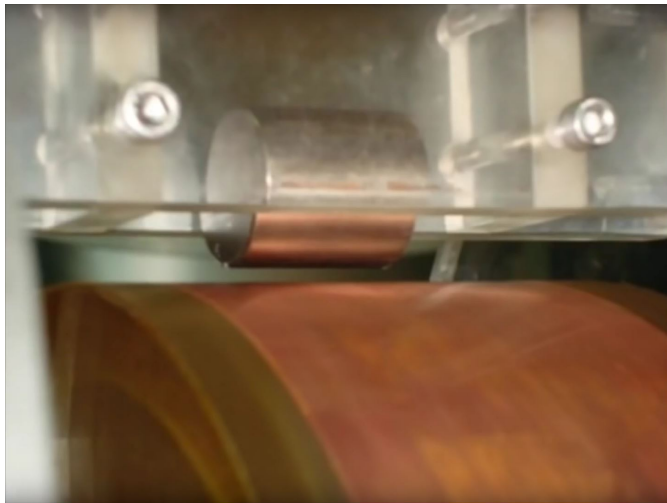
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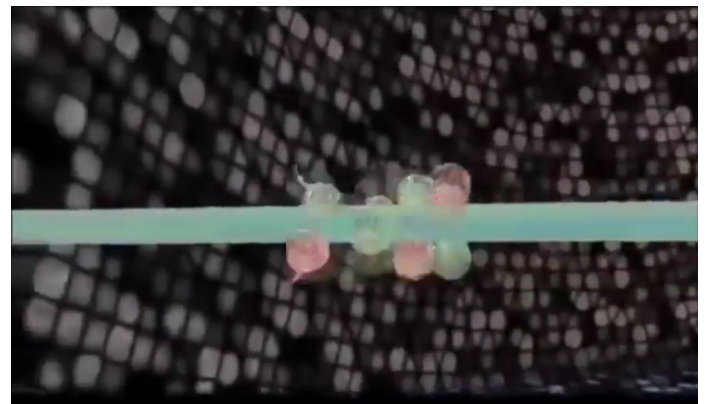
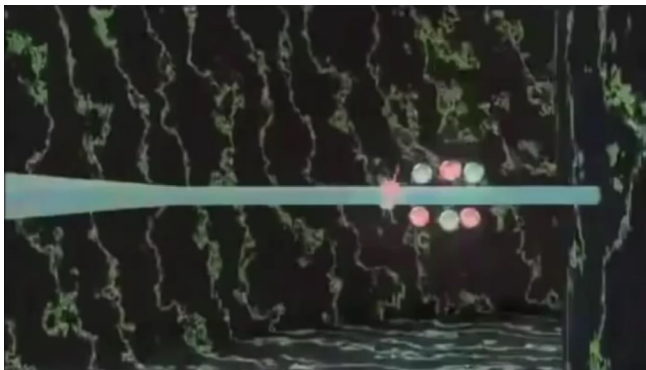
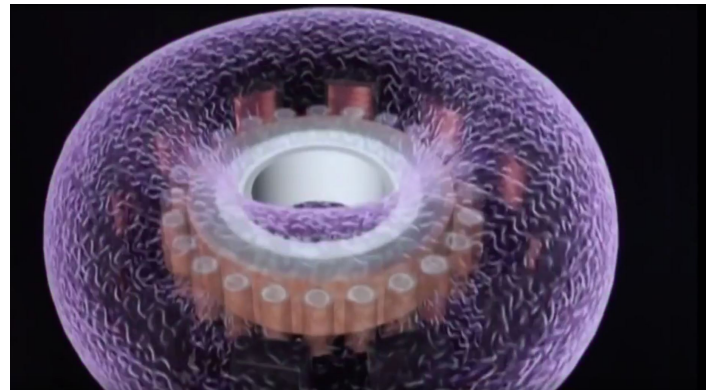
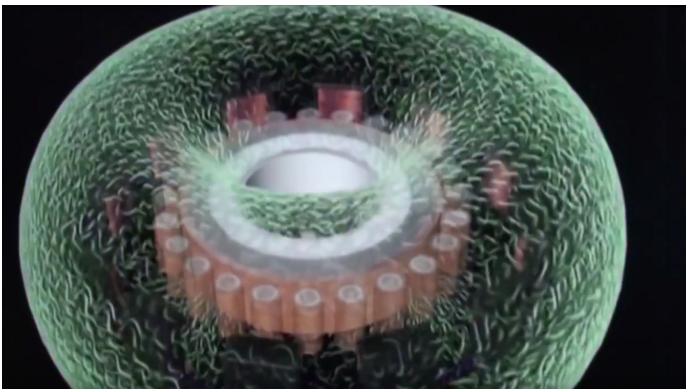
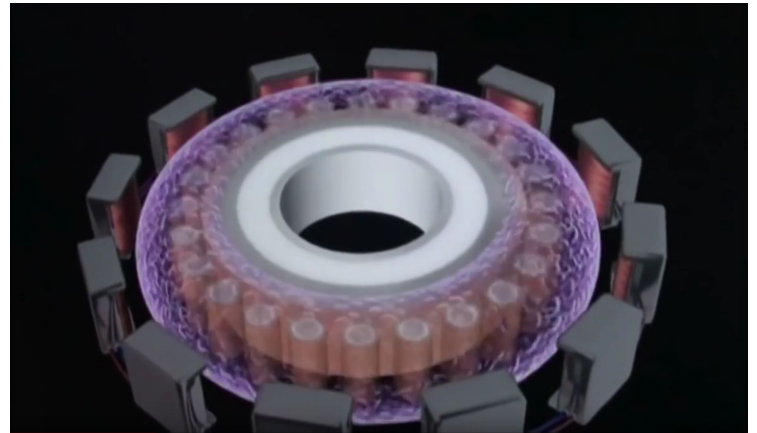
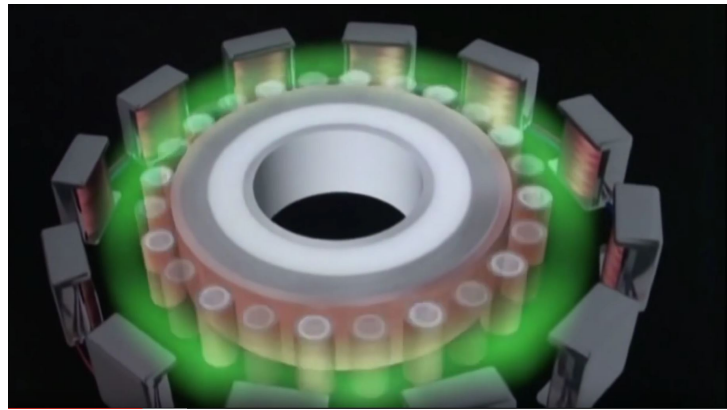
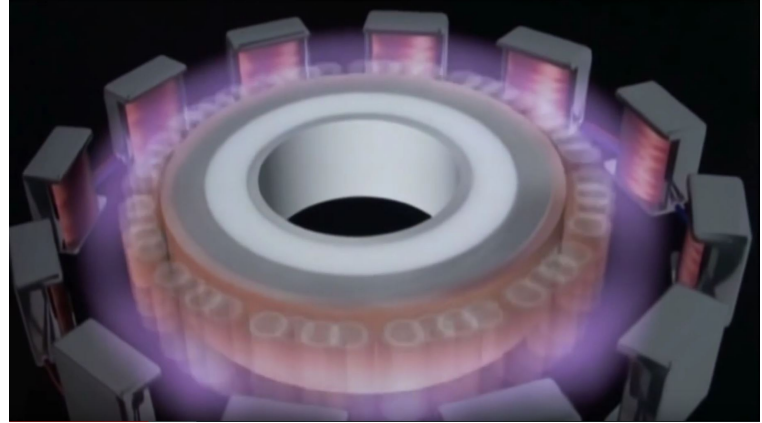


This is a visualization so you can have context for the differences between regular magnets versus John Searl's magnets imprinted with waveforms. Standard Magnets have only 1 North Pole and 1 South Pole.

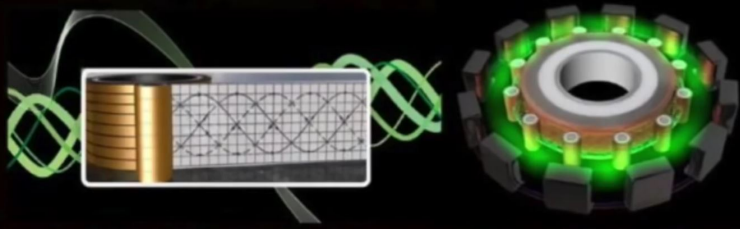
John Searl's magnets are much more complex. Because of the waveforms, they do Not behave the same, nor do they produce the same electricity we use to power our homes and devices today.

The point is that there are different ways of making magnets which result in different behaviors and beneficial effects.





What Is The Searl Effect?



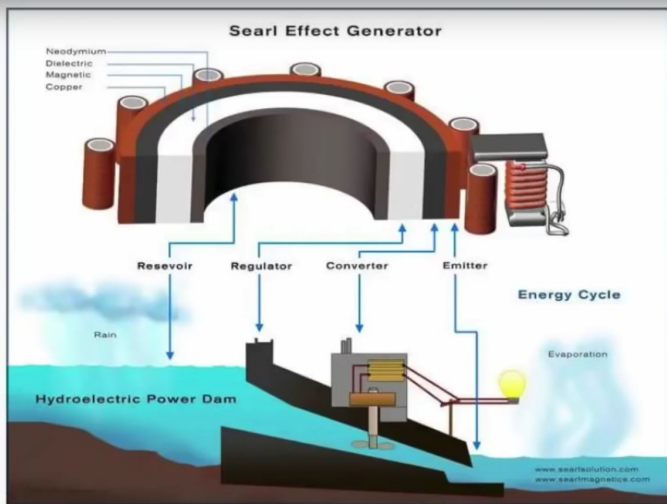
The Searl Effect is based on a unique process of magnetization where specific waveforms are imprinted onto the materials. The materials are magnetized in a way that is not practiced in today's industry, nor is John Searl's method taught in conventional electronic engineering schools.

When those materials are in motion, the waveforms begin to interact and produce electricity. In addition to producing electricity, the S.E.G. gets very cold and generates a negative charge within its vicinity.

Studies show that negative charges kill bacteria and viruses; therefore, the S.E.G. will promote a healthier environment than what we live in now.

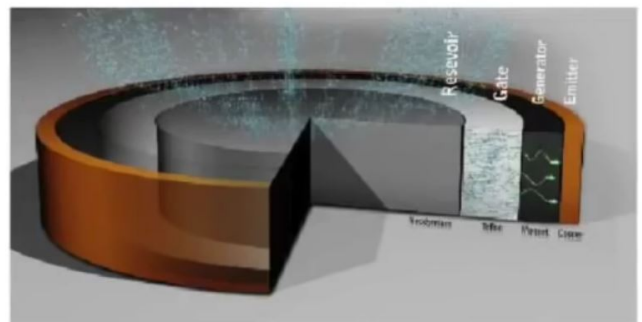


The SEG harnesses kinetic energy of electrons on the quantum level much like how the kinetic energy of water is harnessed by a hydroelectric dam on our scale.

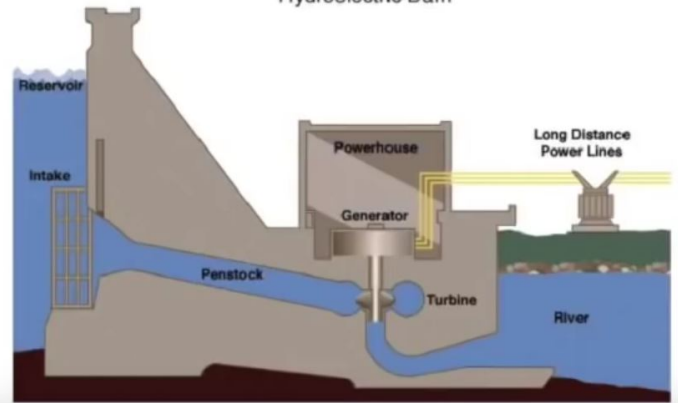


The SEG's energy cycle is illustrated with this diagram as an open system of energy conversion. Whereas the dam harnesses kinetic energy with a liquid media, the SEG harnesses kinetic energy of the electron media within the Neodymium metal reservoir. However, both systems complete their energy cycles via the atmosphere and thus harnessing unlimited ambient energy as open systems.

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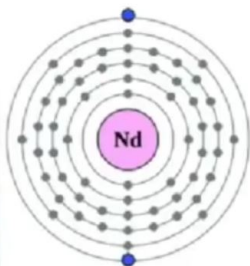


Hydroelectric Dam



The reservoir in the case of the SEG is the outer shell of each neodymium atom making up the core. The valence "electrons" fill the shell like water fills a basin.

60: Neodymium 2,8,18,22,8,2



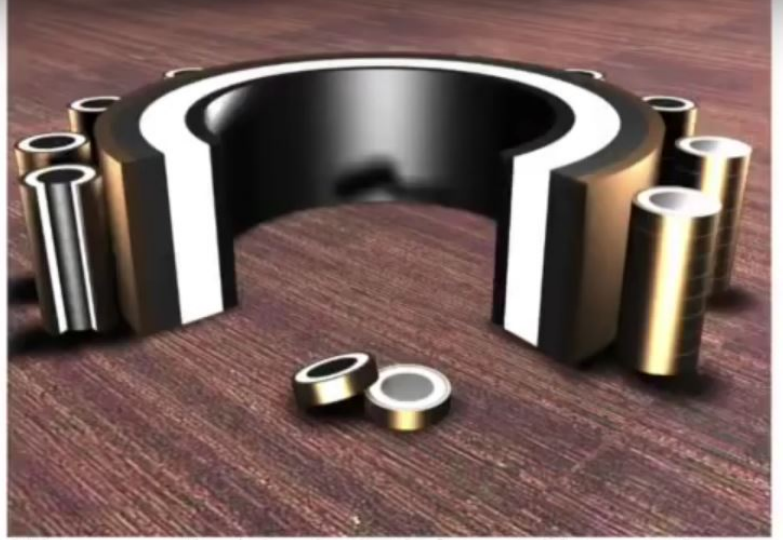
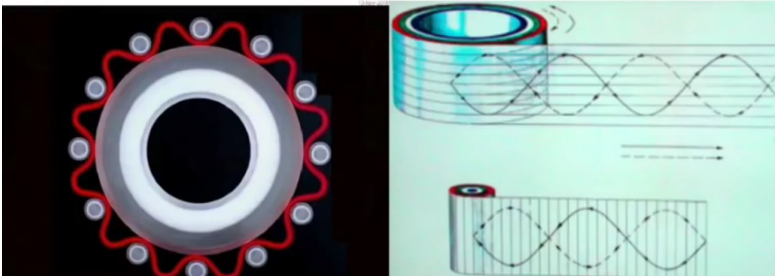
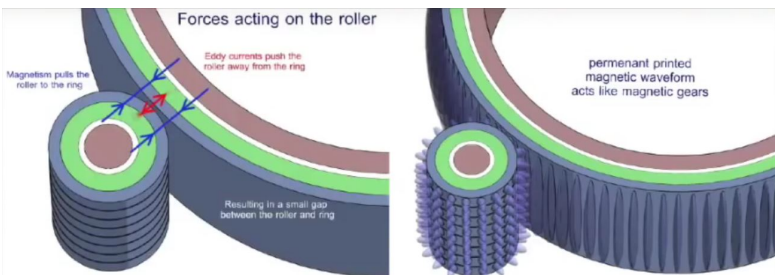
Valence Electrons

Electrons in the outermost electron shell



The reservoir is dammed up to create pressure and potential. There is weight and pressure from water on the wall of a dam. Just as there is pressure from electrons on the dielectric Teflon layer. (2nd concentric stator ring)





A Plate cross-sectional view showing the four material component layers

The generator consists of three stator rings (called Plates) that are composed of four distinctly different materials concentrically layered to each other and fixed to a base. Surrounding each of the Plates is rotors (called rollers) constructed with the same materials but are free to rotate around the Plates. The inner most Plate typically has 12 rollers, 22 on the second stage and 32 on the final Plate. Surrounding the outer most rollers are conventional electromagnets, which by way of magnetic induction taps energy out of the rapid passing of magnetized rollers. These inductive pickup coils are connected in various configurations to supply AC power at a variety of desired voltage and current levels to suit residential or industrial applications.

The SEG is defined as a device constructed of 2,124 component parts that make up 3 plates and 66 roller sets. 12 of the 2,124 components make the 3 plates that act as reaction components. 2,112 components are employed to create 66 roller sets that also act as active components. Each roller set consists of 8 segments constructed from 32 components.

Each segment cannot be less than 34 grams in weight, as the law of the squares defines that value as the lowest value suitable for the reasonable generation of electricity. Therefore the smallest roller set must weigh 272 grams, making a grand total of 2,244 grams per roller set for the smallest surface bound SEG.

Segmented Rollers & Cross Section of the S.E.G.

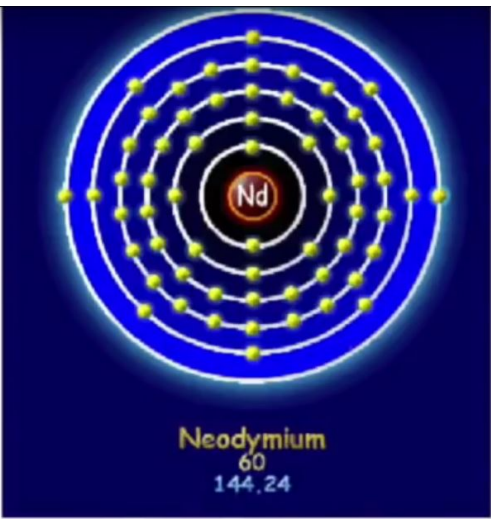


The innermost material is Unmagnetized Neodymium (Element 60) This acts as the "electron reservoir" and collector. Similar to a lakebed collecting rain from the Natural environment.

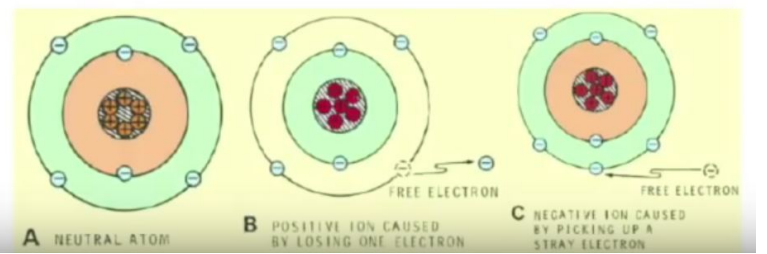
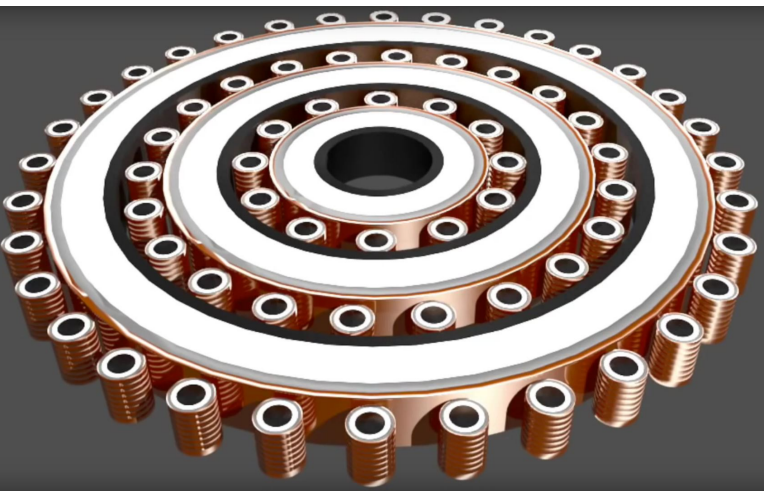
The 2nd layer from the center is Teflon (originally Nylon 66) This dielectric material regulates the flow of energy like a dam/ gate.

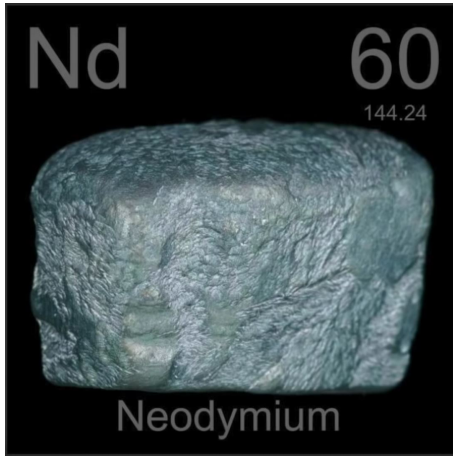
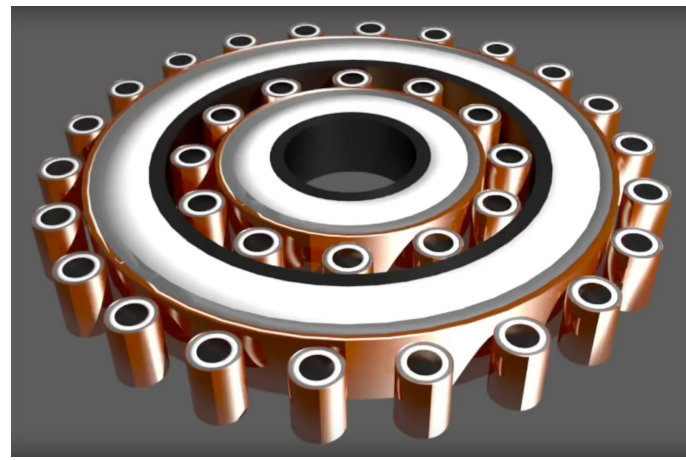
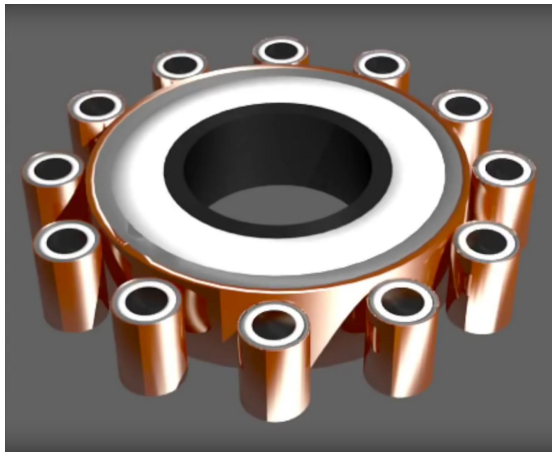
The 3rd layer is the uniquely magnetized Ferrite ring. The specially made magnets act as an accelerator for the electric currents.

The outer most layer is Copper. This acts as the emitter for the energy where common coils collect it to distribute to power a home/ device.

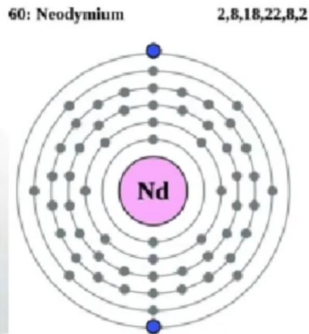


The outer most "electrons" on the outer most "shell" are called "Valence electrons". The valence of atoms is how they react with other atoms, and those "electrons" are sometimes easily stripped off.





The reservoir in the case of the SEG is the outer shell of each neodymium atom making up the core. The valence "electrons" fill the shell like water fills a basin.



The reservoir is dammed up to create pressure and potential. There is weight and pressure from water on the wall of a dam. Just as there is pressure from electrons on the dielectric Teflon layer. (2nd concentric stator ring)

RANDOM DRIFT and DIRECTED DRIFT:

FACT: A conductor is a substance which has a large number of free electrons. In a conductor, the free electrons do not stand still. Instead they drift about in a random motion

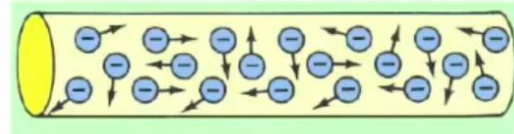
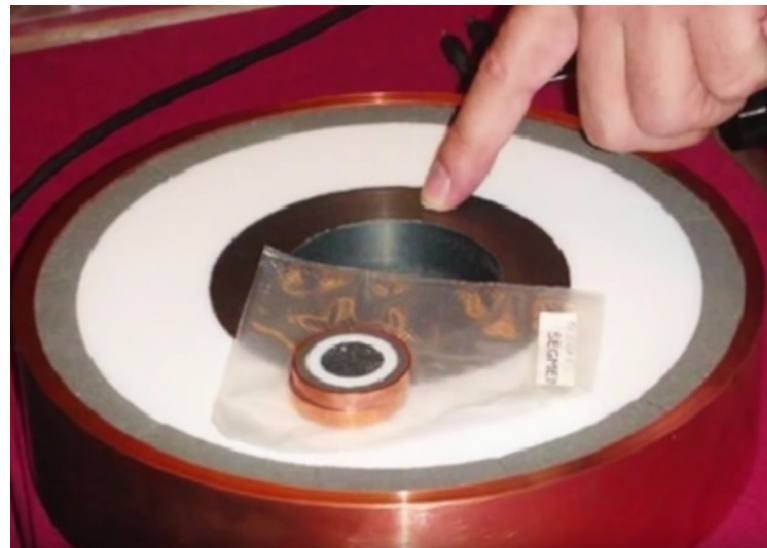
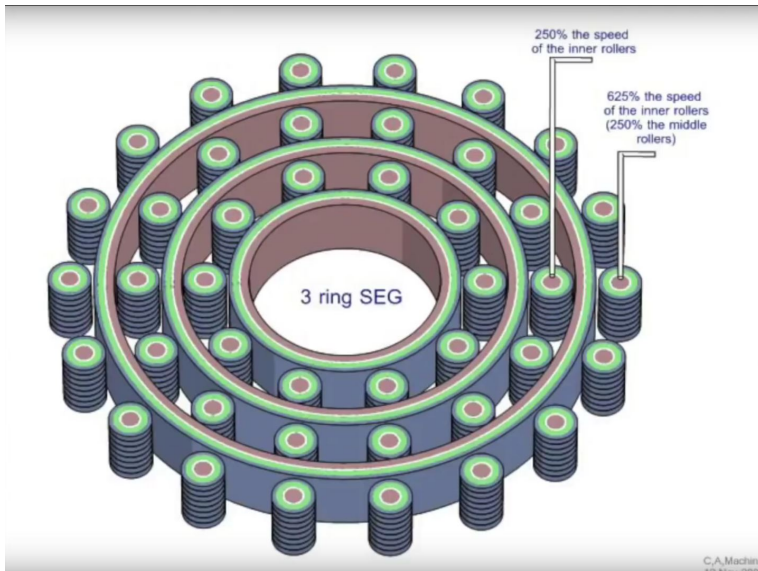


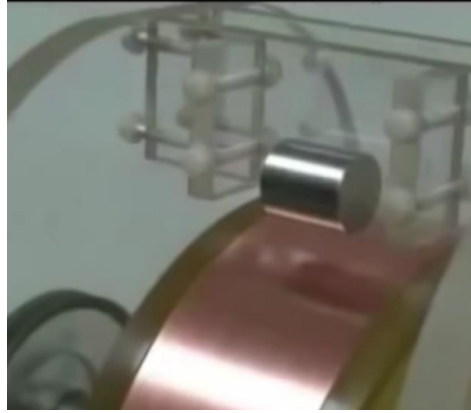
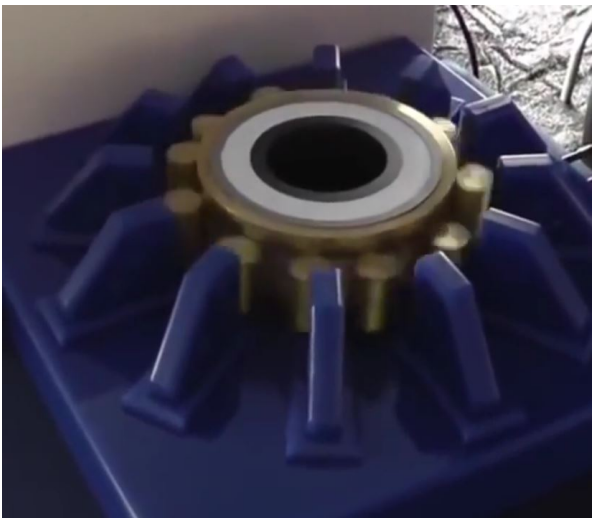
Figure 1-14A Random state.

Figure 1-14A represents a small section of a conductor containing many free electrons. At any instant, the free electrons are drifting at random in all directions. In the scientific domain this is referred to as random drift, whereas Seal terms it random motion in his newsletters and books

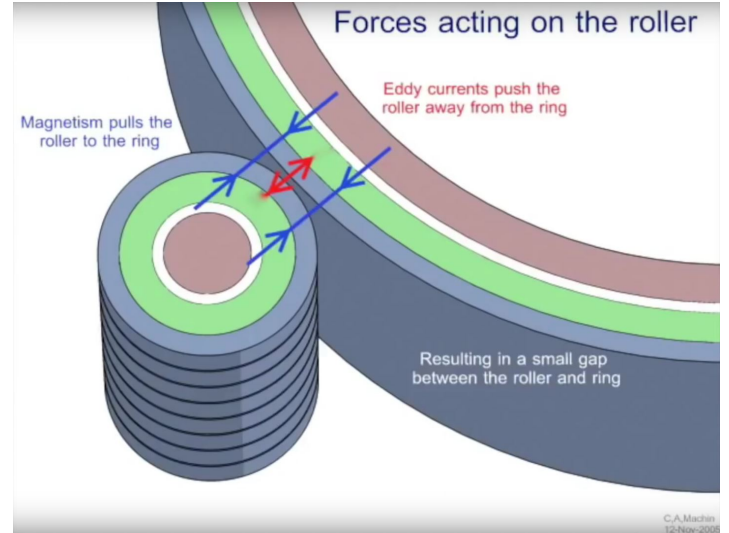
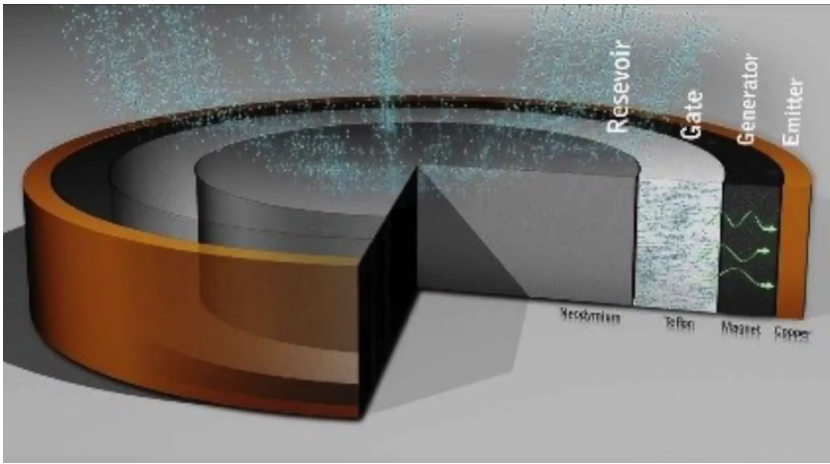
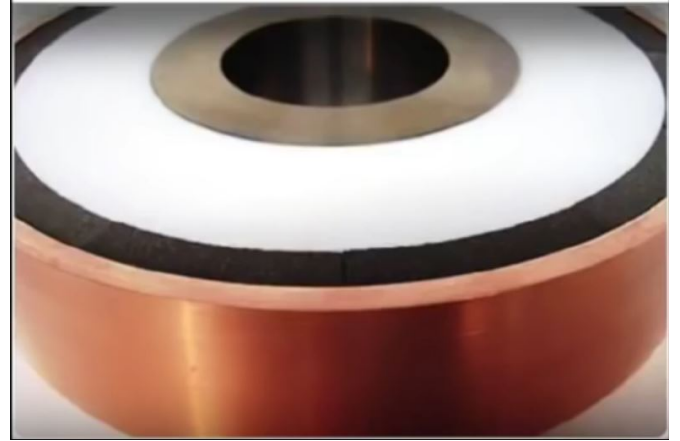


Cu 20 copper rings whose free electrons are in random drift in this state as illustrated above being a part of the *Seal Effect Generator (S.E.G)* construction system. This type of drift occurs in all conductors but it has little use. To do useful work, the free electrons must be forced to drift in the same direction rather than at random. For copper Cu 29 to reach this state of being lot of inventing had to take place to design, construct the method to extract it from the surrounding fabric into this state by which the *Seal Effect Generator (S.E.G)* could be invented. It took many inventors to reach this stage of the product.





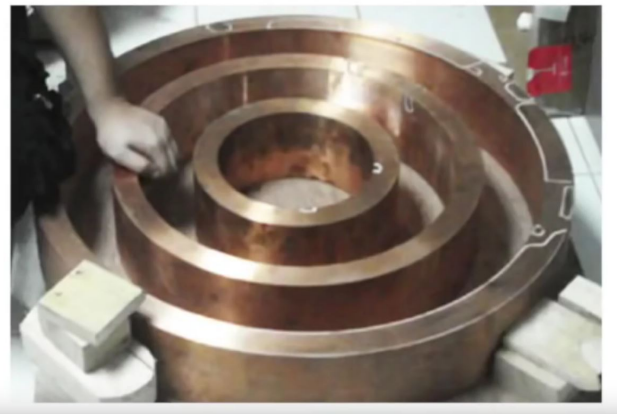
Dielectric materials and insulators act as a dam for electricity like the water analogy.



Professor Searl didn't "build" the unit at his home. He Assembled the pieces at his home after they were manufactured in the multi-million dollar industrial facility. Aided with teams of engineers and factory workers.



Professor Searl's statement of 14 inches is referring to the diameter of the first, inner most concentric stator ring. With three total rings.





Professor John Searl was able to develop the SEG because the electric company he worked for provided him with the equipment, factories, environment, teams of people, etc.

When he left the electric company John was on his own until he met a rich man named George Hains who provided the funding to continue his research. When George died of cancer, the funding ceased and John was forced to move on.

Years later down the road, a group of men who heard about John's discoveries and achievements decided to fund him yet again. This meant re-developing the infrastructure as he originally had it.

But the group only agreed to fund John under the stipulation that he not try to go commercial. It was just to Research, Develop and Experiment.

Today, people who've heard about the SEG would like to use it themselves and see the technology rebuilt as it originally was.

Note: The First law of thermodynamics states that both work and heat are forms of energy, and that the total energy is conserved as the LOS matrix illustrates with its exacting summation; the SEG functions in complete accordance to this law.

Also note: Where as the Second law of thermodynamics states that in a "closed system" disorder grows and less energy is available for work. The SEG functions on the bases of an "open system" as is life, windmills, hydroelectric's, solar cells, etc. Fact of the matter is the 2nd law does NOT apply to "open systems"; it is a typical mistake by self-proclaimed experts to say otherwise about the SEG's energy cycle.

The SEG is an 'open system' of energy conversion that is in accordance with known thermodynamic laws; particularly as it may apply at the quantum level. The open energy cycle of the SEG enables it to function both as a prime mover of mechanical rotors, but more so as an electrical generator that continuously interacts and processes energy from the natural environment.

Incidental effects includes a halo of negative air ionization or plasma, vacuum by extreme electrical charge, cooling temperatures of both device and the local environment; also gravitational and inertial anomalies under specific conditions.

The Searl Effect is based on magnetic waveforms that generates a continual motion of magnetized rollers around magnetized rings. Energy conversion while operating involves processing of random quantum fluctuations and kinetic energy within the atomic lattice into coherent currents of electron pairs formed between two-dimensional boundaries of different type materials. Therein between surface boundaries, the Quantum Hall Effect of a strong pulsing magnetic field are electron transformations (compression) that dramatically decreases the device temperature with increasing mean free paths (conductivity) due to the increase in fermion pair formations or bosons tunneling through all of the concentric material layers of the Searl Effect Generator.

Energy out of the environment is typically chaotic but pervasive at the quantum level and we all feel it in part as ambient temperatures, but this is just one source of ambient energy within the electromagnetic spectrum that is in a random state and is readily utilized by the SEG. It is in effect an unbiased solid state magnetic diode that can effectively turn ambient energy into asymmetrical electron motion out of randomness into a uniform state or non-random state of coherent currents, consisting of high velocity tunneling electrons pairs with photon like characteristics.

Professor Searl has never claimed "overunity", or that the SEG "puts out more than in." Only a proportional conversion.

Searl Effect Technology effectively utilizes quantum kinetic energy which involves the electron's inherent ability to absorb and emit energy at the quantum level with an energy cycle that can be compared and explained in layman terms to the hydroelectric dam in principle since both are driven directly or indirectly by entropy of the sun's radiant energy. A dam builds up potential and kinetic energy by way of cloud condensation that forms rain and fills reservoirs, but does so only after it has achieved a higher energy level by way of evaporation from ground levels. Whereas the SEG utilizes its layer of neodymium as a reservoir of electrons, Teflon layer is analogous to the dam itself, Magnetic layer as the power plant that makes useful work out of the currents and finally the copper layer that compares well to the water outlets that can be seen to jet out at the bottom of the dam; similarly the SEG ram-jets electrons out to the atmosphere. At this point, energy levels of the water jets or in the case of electrons, are kinetically reduced existing the system, but be mindful that these discharges go back to the environment to recharge. Therein, ambient energy restores their energy levels up by way of evaporation of water or as with the SEG, the uniform emission of electrons to the outside air exposes them to atmosphere's ambient sources of energy or temperature which raises the electron's quantum energy levels back up to natural ambient levels. Thereafter, the external sources of electrons are attracted back to the relatively positive potential of the electron depleted neodymium layer (reservoir) where the energy cycle continuously repeats. It is a process that effectively strips kinetic energy out of electrons before they are emitted; no different in principle from the energy cycle of the hydroelectric dam where the kinetics of the water flow are harnessed. In this manner, both ways gather ambient sources of energy that can be processed and made useful for electrical applications.

Open system [edit]

In an open system, matter may flow in and out of some segments of the system boundaries. There may be other segments of the system boundaries that pass heat or work but not matter. Respective account is kept of the transfers of energy across those and any other several boundary segments.

Flow process [edit]

The region of space enclosed by open system boundaries is usually called a control volume. It may or may not correspond to physical walls. It is convenient to define the shape of the control volume so that all flow of matter, in or out, occurs perpendicular to its surface. One may consider a process in which the matter flowing into and out of the system is chemically homogeneous.^[1] Then the inflowing matter performs work as if it were driving a piston of fluid into the system. Also, the system performs work as if it were driving out a piston of fluid. Through the system walls that do not pass matter, heat (δQ) and work (δW) transfers may be defined, including shaft work.

Classical thermodynamics considers processes for a system that is initially and finally in its own internal state of thermodynamic equilibrium, with no flow. This is feasible also under some restrictions, if the system is a mass of fluid flowing at a uniform rate.

In thermodynamics [edit]

Main article: Thermodynamic system

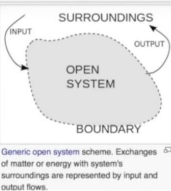
In thermodynamics, a closed system can exchange energy (as heat or work) but not matter, with its surroundings. An isolated system cannot exchange any heat, work, or matter with the surroundings, while an open system can exchange all heat, work and matter. For a simple system, with only one type of particle (atom or molecule), a closed system amounts to a constant number of particles. However, for systems which are undergoing a chemical reaction, there may be all sorts of molecules being generated and destroyed by the reaction process. In this case, the fact that the system is closed is expressed by stating that the total number of each elemental atom is conserved, no matter what kind of molecule it may be a part of. Mathematically:

In physical science, an isolated system is either (1) a thermodynamic system which is completely enclosed by walls through which can pass neither matter nor energy, though they can move around inside it; or (2) a physical system so far removed from others that it does not interact with them, though it is subject to its own gravity. Usually an isolated system is free from effects of long-range external forces such as gravity. The walls of an isolated thermodynamic system are adiabatic, rigid, and impermeable to matter.

This can be contrasted with what is called a closed system, which is selectively enclosed by walls through which energy but not matter can pass, and with an open system, which both matter and energy can enter or exit, though it may have variously impermeable walls in parts of its boundaries.

An isolated system obeys the conservation law that its total energy–mass stays constant.

Because of the requirement of enclosure, and the near ubiquity of gravity, strictly and ideally isolated systems do not actually occur in experiments or in nature. They are thus hypothetical concepts only.^{[1][2]}



<p>57 [Xe] 5d¹ 6s²</p> <p>La</p> <p>Melting pt. 920.00 °C Boiling pt. 3464.00 °C</p> <p>138.90547</p> <p>Lanthanum</p>	<p>58 [Xe] 4f¹ 6s²</p> <p>Ce</p> <p>Melting pt. 1068.00 °C Boiling pt. 3443.00 °C</p> <p>140.116</p> <p>Cerium</p>	<p>59 [Xe] 4f² 6s²</p> <p>Pr</p> <p>Melting pt. 1032.00 °C Boiling pt. 3300.00 °C</p> <p>140.90765</p> <p>Praseodymium</p>	<p>60 [Xe] 4f³ 6s²</p> <p>Nd</p> <p>Melting pt. 1032.00 °C Boiling pt. 3274.00 °C</p> <p>144.242</p> <p>Neodymium</p>	<p>61 [Xe] 6s² 4f¹</p> <p>Pm</p> <p>Melting pt. 1620.00 °C Boiling pt. 3000.00 °C</p> <p>145.00</p> <p>Promethium</p>
<p>62 [Xe] 6s² 4f²</p> <p>Sm</p> <p>Melting pt. 1072.00 °C Boiling pt. 1904.00 °C</p> <p>150.36</p> <p>Samarium</p>	<p>63 [Xe] 4f³ 6s²</p> <p>Eu</p> <p>Melting pt. 826.00 °C Boiling pt. 1519.00 °C</p> <p>151.964</p> <p>Europium</p>	<p>64 [Xe] 4f³ 6s² 6s²</p> <p>Gd</p> <p>Melting pt. 1312.00 °C Boiling pt. 3273.00 °C</p> <p>157.25</p> <p>Gadolinium</p>	<p>65 [Xe] 4f⁴ 6s²</p> <p>Tb</p> <p>Melting pt. 1356.00 °C Boiling pt. 3250.00 °C</p> <p>158.92535</p> <p>Terbium</p>	<p>66 [Xe] 4f⁴ 6s²</p> <p>Dy</p> <p>Melting pt. 1487.00 °C Boiling pt. 3042.00 °C</p> <p>162.500</p> <p>Dysprosium</p>
<p>67 [Xe] 4f⁵ 6s²</p> <p>Ho</p> <p>Melting pt. 1481.00 °C Boiling pt. 2720.00 °C</p> <p>164.93032</p> <p>Holmium</p>	<p>68 [Xe] 4f⁶ 6s²</p> <p>Er</p> <p>Melting pt. 1490.00 °C Boiling pt. 2868.00 °C</p> <p>167.259</p> <p>Erbium</p>	<p>69 [Xe] 4f⁶ 6s²</p> <p>Tm</p> <p>Melting pt. 1445.00 °C Boiling pt. 1950.00 °C</p> <p>168.93421</p> <p>Thulium</p>	<p>70 [Xe] 4f⁶ 6s²</p> <p>Yb</p> <p>Melting pt. 824.00 °C Boiling pt. 1196.00 °C</p> <p>173.054</p> <p>Ytterbium</p>	<p>71 [Xe] 6s² 4f¹¹ 6s²</p> <p>Lu</p> <p>Melting pt. 1652.00 °C Boiling pt. 3402.00 °C</p> <p>174.9668</p> <p>Lutetium</p>

Definition of a Surface-Operating SEG

A linear motor operating on a magnetic bearing with the characteristics of an auto-transformer. The SEG is defined as a device, which is constructed from 2,124 component parts, which make up 3 plates and 66 roller sets. 12 of the 2,124 components create the 3 plates, which act as reaction components. 2,112 components are employed to create 66 roller sets, which act as active components. Each roller set consists of 8 segments constructed from 32 components. Each segment cannot be less than 34 grams in weight, as the law of squares defines that value as the lowest value suitable for the reasonable generation of electricity. Therefore the smallest roller set must weigh 272 grams, making a grand total of 2,244 grams per roller set for the smallest surface-bound SEG.

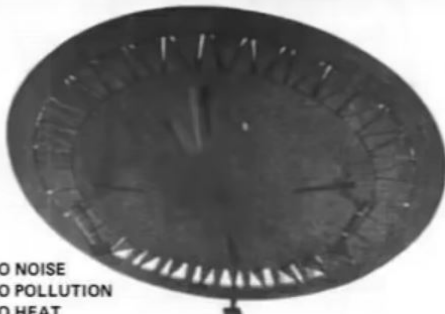
Tolerance should be about 0.05 gram per roller set. The larger the error the greater is the loss of power within the unit. Therefore the total tolerance for the smallest SEG roller set must not be greater than 3.30 grams --- above this factor the SEG will not function. For the best results, the tolerance across the total 66 roller sets should not exceed 0.05 grams!

The SEG is a step-up rotary transformer. In fact it's a 'three rotary transformers' operational system, within a unit. The inner transformer output is fed in to the input of the second plate which increases the output of the second unit, thereby increasing its final output to a very high voltage. Therefore the SEG is just a prime mover for the production of clean electrical energy. The output windings must be designed to step down this output to 240 volts at 15 Kwatts...

When the SEG rollers are brought into close proximity to the SEG Ring, the Searl Effect resonant magnetic field causes negative ions and electrons to be drawn into and accelerated through the machine. This process is assisted by the highly electron-attracting rare earth metal Neodymium.

The unique mechanical and material arrangement of the SEG pulses the neodymium to continually release and replace the surplus electrons to provide electrical or mechanical power, or both.

GUARANTEE



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NO POLLUTION
NO HEAT
NO VIBRATION
NO CONSUMPTION OF EARTH'S OXYGEN
NO NEED TO CARRY FUEL
NO RUNWAYS
NO LAUNCH PADS

WE ARE THE TOMORROW PEOPLE. THE DECISION MAKERS.

TOMORROW'S TRANSPORTATION TODAY.
DEVELOPMENT/RESEARCH BY
SEARL NATIONAL SPACE RESEARCH CONSORTIUM UK.



1968 THIS WAS THE PLAN TO DEVELOP SUCH A VEHICLE FOR
COMMERCIAL USE FOR DEEP SPACE EXPLORATION - WHO KNOWS
WHAT THE FUTURE HOLDS IT MAY STILL BECOME REALITY!



The Morningstar Energy Box- An Unusual Electromagnetic Device

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Madison, Wisconsin 53717

And

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Manassas, Virginia

Abstract

The Morningstar Energy Box is a revolutionary derivative based upon both the Searl and the Russian device by Godin and Roschin. The game-changing technology is similar to a mechanical cage by the Russians, laminated rollers per Searl and a unique main ring with ferromagnetic fluid to enhance electrical and magnetic properties. The Russians made several serious claims that their device produced self-acceleration, created a weight loss when spun in one direction and gain when spun in the opposite direction, and generated discrete magnetic walls. Surprisingly the Energy Box found similar phenomenon regarding the discrete magnetic walls, with both weight gain and loss, although at a lower magnitude. No self-acceleration was achieved. The Energy Box in an early test only lost 2 to 5 pounds of its 190 pounds at steady-state. During transient rotation, weight change dropped as much as 20 to 40 pounds using voltages as large as 120 volts. The device was changed to increase voltage to 1,000 volts that should have improved performance; however, circuit shortages allowed only a maximum of 325 volts. During these last test series, the device with no voltage, unexpectedly showed a steady-state 14-pound weight reduction or 7.3% and a transient loss of 12% of the total weight. Clearly we observed nonlinear Energy Box phenomenon comparable to the Russian claims. A possible objective of the device will be to develop an advanced follow-on energy variant for an advanced propulsion system.

1. Introduction

There are several unusual and controversial mechanisms that warrant consideration especially if they have space propulsion implications. Some of these devices are discounted because they might defy expected physics behavior. In some cases, the theoretical determinations are unclear; however, they demonstrate some unusual physical and experimental behavior that warrants investigation. Some of these controversial devices regard efforts of Searl^{1,3}, and by Godin & Roschin^{4,5} with significant claims about phenomenon that have either produced unusual electromagnetic fields or the gain or loss of weight. If successful and if real, such devices may implicate new forms of 'Green Energy' or some advanced propulsion capabilities to include spacecraft^{1,4}. The problem is to investigate these claims with a sane rational approach to identify a potential significant game-changing technology that may create advanced

Russian SEG Experiment

The Russian Science Journal, where a variant of the SEG design confirmed the effects associated with the classical description of the SEG.

Russian experimental research of the magnetic-gravity effects in a full size SEG test.

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Cooper Pairs' Can Be Found In Insulators As Well Superconductors

The SEG design consist of four material layers, one of which is a dielectric insulator, electrical proprieties that can be altered under certain conditions as it is known with the Searl device; it is a peculiar state utilized by SEG to regulate electrical flow. Now, Science News reports researchers have confirmed Cooper pairs can exist in such materials which runs counter intuitive to orthodox beliefs.

Researchers found that Cooper pairs are present in both superconductors and insulators, they believe that they behave differently in each instance. In superconductors, pairs link up with other pairs and move in a linear way to create a continuous stream of electric current. Science Daily (Nov. 24, 2007)

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2.4 The Morningstar Energy Box

The name "Energy Box" is definitely a misnomer. The original purpose of the device was to originally create a magnetic motion drive. Unfortunately this did not occur when experiments revealed that the device could alter its weight. This was unexpected. The unusual operation of this device is that the rollers move within a three-dimensional magnetic field in a circular kinematic trajectory that differs from an axisymmetric electrical motor because of the electromagnetic field trajectory.

This revolutionary variant is based upon at least three possible theoretical principles. These possibilities are:

- *Angular momentum*- The idea is to change Mother Nature by transferring angular momentum into linear momentum possibly similar to the Russian motives.
- *Gravito-Electro-Magnetism (GEM³)*- This notion uses a Poynting vector force induction based upon the roller design that act like magnetic dipoles, and
- *Retarded Potentials*- The ring acts as a roller reflection plane on the ring. If the time is retarded or through magnetic hysteresis, it is possible that the image and subsequent forces from one roller may attract the adjacent roller to create self-acceleration.

The first approach would allow angular motion to induce linear motion using interactions with magnetic and electric fields. The second approach initially looks at a magnetic roller/capacitor around the ring in Figure 4. When roller motion is started, an electric field is created by Maxwell-Heaviside's equations. If the magnet is longitudinal and the electric field in the roller is radially oriented, the Poynting vector, which is the cross product between the electric and magnetic fields, would create a force to induce motion. John Searl's use of dielectrics tends to act like a capacitor, thus it is obvious that the Searl roller creates such a Poynting vector effect. Additionally, we have found a derivation for the Poynting field conservation that offers additional effects dependent upon separate magnetic and electric fields. The Poynting field¹² looks very promising but requires further investigations.

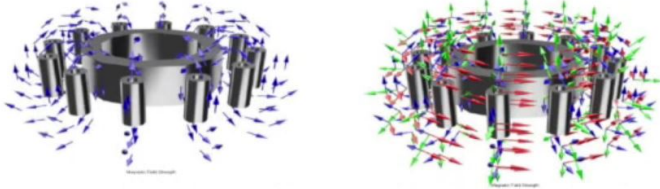


Figure 4. The left figure is with no rotation and the right uses rotation. Blue arrows are the magnetic field, green is the electric field and the red is the Poynting field to drive the rollers with motion.

The Poynting field is:

$$\vec{S} = \frac{1}{\mu_0} (\vec{E} \times \vec{B}). \quad (1)$$

And the conservation equation is:

$$\mu_0 \left[\frac{1}{c^2} \frac{\partial^2 \vec{S}}{\partial t^2} - \nabla^2 \vec{S} \right] = -4\pi \left[\rho_m \nabla \times \vec{E} - \rho_e \nabla \times \vec{B} + \frac{1}{c^2} \frac{\partial}{\partial t} (\vec{J}_e \times \vec{B} + \vec{E} \times \vec{J}_m) \right] + \mu_0 \nabla \times \nabla \times \vec{S}. \quad (2)$$

Where \vec{S} is the Poynting field¹³, \vec{E} is the electric field, \vec{B} is the magnetic field, \vec{J} represents currents, ρ is a source term with subscripts are for e with electric and m for magnetic fields. This also provides insights into gravitational forces in a recent publication¹⁷.



2.5 Description of the Energy Box

The device operates with rollers similar to Searl's design and the design of a ring, while a cage is used as a carousel similar to the Russian device. The ring in this figure is a laminated device with different rings to enhance the electric and magnetic properties and how this will interact with the rollers. Moreover, in lieu of using magnets within the ring, HyMu-80 material in the ring contains a copper reservoir for a ferromagnetic fluid. In addition, rollers have a passageway to allow air motion to cool the magnets and hopefully prevent the magnet fire problem seen by Brown. HyMu-80 material is also used as the magnetic core of the rollers and the core is placed in concentric angular Neodymium magnets. This is generally followed by a copper sleeve and isolated aluminum sleeve. Thus, the Energy Box has similar components with these effects, which includes use of the most favorable characteristics gathered from several serious investigations.

Components for these elements are seen in Figure 5.
Components for these elements are seen in Figure 5.

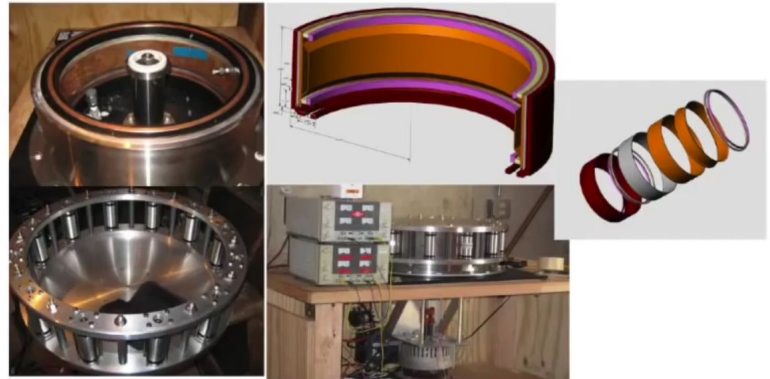
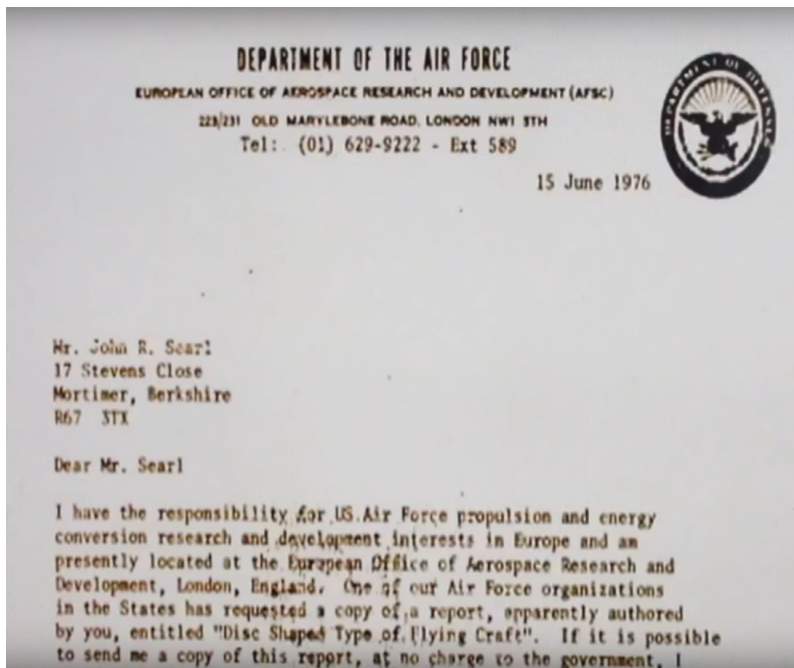


Figure 5. The laminated ring graphically shows with the actual ring and spindle to drive the carousel. Hardware for the carousel also includes the motor and support drive.





COPERNICUS TOLD US WHERE WE ARE...
NEWTON TOLD US HOW THINGS WORK...
FARADAY GAVE US A NEW DIRECTION...
EINSTEIN MADE IT ALL RELATIVE...

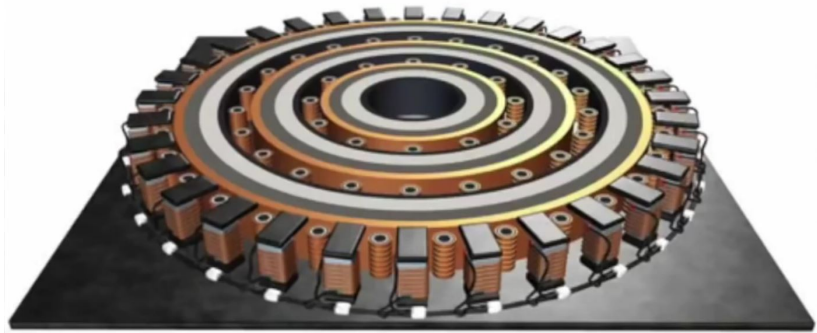


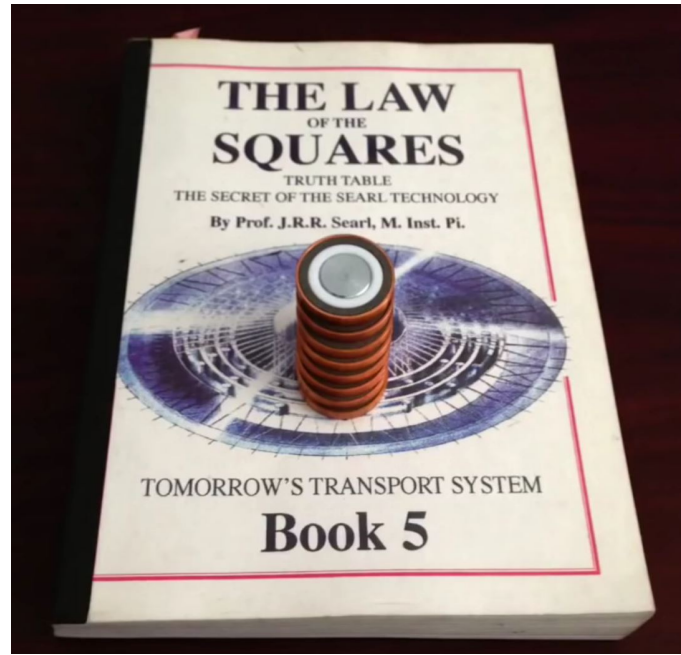
SEARL REVEALS THE PERFECT SOLUTION...

THE SEARL EFFECT



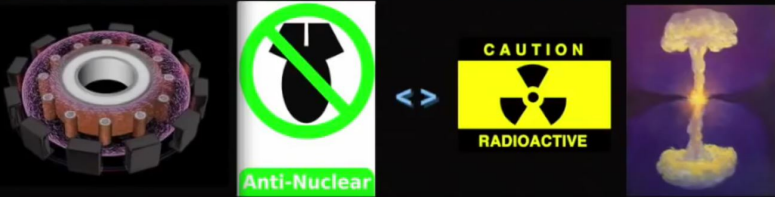
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Contrasts Between Uniform (Coherent) and Random (Chaotic) Technologies:

- S.E.G. is Uniform/ Coherent < > Conventional is Random/ Chaotic
- With Loads, it Speeds Up < > Conventional Generators Slow Down
- With Loads it Gets Colder < > Conventional Generators Heat Up
- S.E.G. is Frictionless and Noiseless < > Wears Down and is Noisy
- Uses/ Recycles Ambient Energy < > Adds Energy to Environment
- Clean and Pollution Free < > Generally degrades the Biosphere
- Eliminates Viruses and Bacteria < > Promotes it with Pollution



PRESENTING THE LAST LEVEL OF EACH SQUARE CONTAINED WITHIN THIS BOOK.

2191	2197	2188	2198
2200	2186	2195	2193
2194	2192	2201	2187
2189	2199	2190	2196

SQUARE = 4. GROUP = 2. LEVEL = 2187. VALUE = 8774.
 TOTAL SQUARES TO BE FILLED = 16 SQUARES. SUM = 35096.
 OPTIONS = 10.
 SQUARE 1 = 8774. # SQUARE 1 = 4 SQUARES.
 SQUARE 2 = 26322. #x3 SQUARE 2 = 12 SQUARES.
 CORNER 2 = 8774. #x1. This completes square 4 data.

1756	1765	1742	1749	1756
1764	1746	1748	1755	1757
1745	1747	1754	1761	1763
1751	1753	1760	1762	1744
1752	1759	1766	1743	1750

SQUARE = 5. GROUP = 1. LEVEL = 1743. VALUE = 8770.
 TOTAL SQUARES TO BE FILLED = 25. SUM = 43850.
 OPTIONS = 12.
 SQUARE 1 = 1754. # SQUARE 1 = 1 SQUARE.
 SQUARE 2 = 14032. #x8 SQUARE 2 = 8 SQUARES.
 SQUARE 3 = 28064. #x16 SQUARE 3 = 16 SQUARES.
 CORNER 2 = 7016. #x4.
 CORNER 3 = 7016. #x4. This completes square 5 data.

1451	1473	1477	1446	1449	1474
1478	1444	1471	1452	1469	1455
1483	1480	1458	1464	1470	1458
1482	1483	1459	1465	1453	1467
1488	1454	1457	1466	1478	1445
1449	1475	1447	1476	1450	1472

SQUARE = 6. GROUP = 3. LEVEL = 1445. VALUE = 8765. SUM = 52614.
 TOTAL SQUARES TO BE FILLED = 36. OPTIONS = 14.
 SQUARE 1 = 5846. # SQUARE 1 = 4 SQUARES. CORNER 2 = 5846. #x1.
 SQUARE 2 = 17538. #x3 SQUARE 2 = 12 SQUARES. CORNER 3 = 5846. #x1.
 SQUARE 3 = 29230. #x5 SQUARE 3 = 20 SQUARES.
 This completes square 6 data.

1250	1267	1276	1229	1236	1247	1256
1266	1275	1235	1232	1248	1255	1257
1274	1234	1236	1245	1254	1263	1265
1233	1242	1244	1253	1262	1264	1273
1241	1243	1252	1261	1270	1272	1232
1249	1251	1260	1269	1271	1231	1240
1250	1258	1268	1277	1230	1239	1248

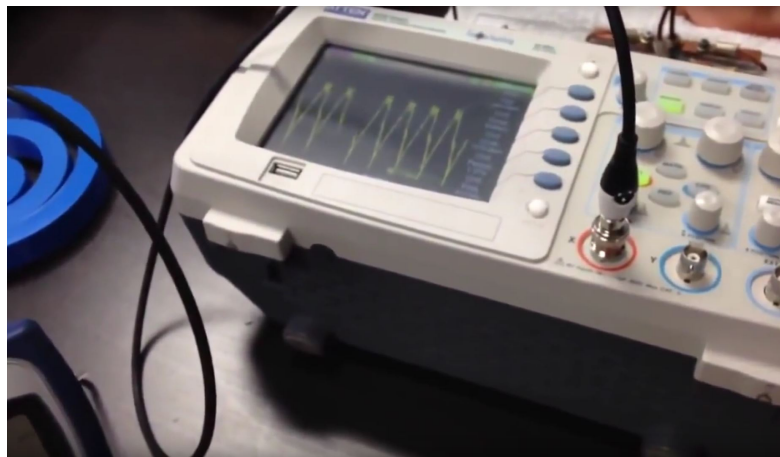
SQUARE = 7. GROUP = 1. LEVEL = 1230. VALUE = 8771. SUM = 81404.
 TOTAL SQUARES TO BE FILLED = 49. OPTIONS = 16.
 SQUARE 1 = 1253. # SQUARE 1 = 1 SQUARE. CORNER 2 = 5012. #x4.
 SQUARE 2 = 10024. #x8 SQUARE 2 = 8 SQUARES. CORNER 3 = 5012. #x4.
 SQUARE 3 = 20048. #x16 SQUARE 3 = 16 SQUARES. CORNER 4 = 5012. #x4.
 SQUARE 4 = 30072. #x24 SQUARE 4 = 24 SQUARES.
 This completes square 7 data.

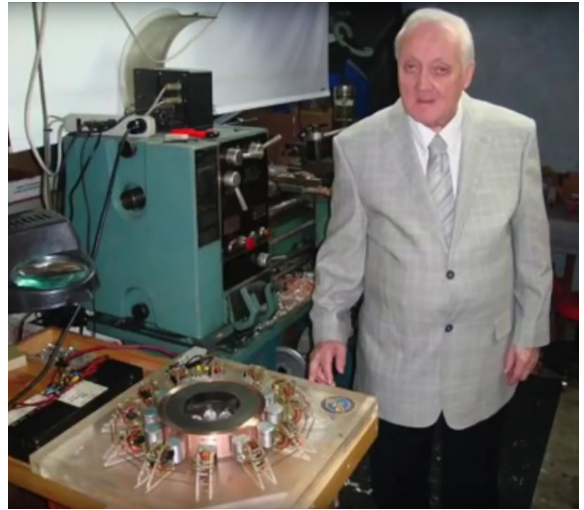
1074	1120	1081	1111	1076	1088	1071	1121
1127	1085	1104	1090	1105	1087	1114	1080
1067	1125	1092	1102	1085	1107	1078	1116
1118	1076	1108	1083	1100	1094	1123	1059
1124	1070	1099	1093	1110	1084	1117	1075
1077	1115	1086	1108	1091	1101	1068	1126
1113	1079	1106	1088	1103	1087	1128	1066
1072	1122	1095	1097	1082	1112	1073	1119

SQUARE = 8. GROUP = 2. LEVEL = 1066. VALUE = 8772.
 TOTAL SQUARES TO BE FILLED = 64. OPTIONS = 18. SUM = 70178.
 SQUARE 1 = 4386. # SQUARE 1 = 4 SQUARES.
 SQUARE 2 = 13158. #x3 SQUARE 2 = 12 SQUARES.
 SQUARE 3 = 21930. #x5 SQUARE 3 = 20 SQUARES.
 SQUARE 4 = 30702. #x7 SQUARE 4 = 28 SQUARES.
 CORNER 2 = 4386. #x1 CORNER 3 = 4386. #x1
 CORNER 4 = 4386. #x1
 This completes square 8 data.

980	991	1002	1013	934	945	956	967	978
990	1001	1012	947	944	955	966	977	989
1000	1011	941	943	954	965	976	987	989
1010	940	951	953	964	975	986	988	999
939	950	952	967	974	985	996	998	1009
949	960	963	973	984	995	997	1008	938
959	961	972	983	994	1005	1007	937	948
969	971	982	993	1004	1006	936	947	958
970	981	992	1003	1014	935	946	957	968

SQUARE = 9. GROUP = 1. LEVEL = 935. VALUE = 8766.
 TOTAL SQUARES TO BE FILLED = 81. OPTIONS = 20. SUM = 78894.
 SQUARE 1 = 974. # SQUARE 1 = 1 SQUARE.
 SQUARE 2 = 7792. #x8 SQUARE 2 = 8 SQUARES.
 SQUARE 3 = 15584. #x16 SQUARE 3 = 16 SQUARES.
 SQUARE 4 = 23376. #x24 SQUARE 4 = 24 SQUARES.
 SQUARE 5 = 31168. #x32 SQUARE 5 = 32 SQUARES.
 CORNER 2 = 3896. #x4 CORNER 3 = 3896. #x4
 CORNER 4 = 3896. #x4 CORNER 5 = 3896. #x4
 This completes square 9 data.





MR SEARL EXPECTS TO OFFER DAY TRIPS TO (AND HE'S SERIOUS) THE MOON

JOHN SEARL won't be going to the moon this year. But if all goes well on August 17, he and seven others might land there in 1970. Mr. Searl, 37, father of six children, lives at Mortimer. He has designed a space-draft which he thinks will take him to the moon — and to other planets.

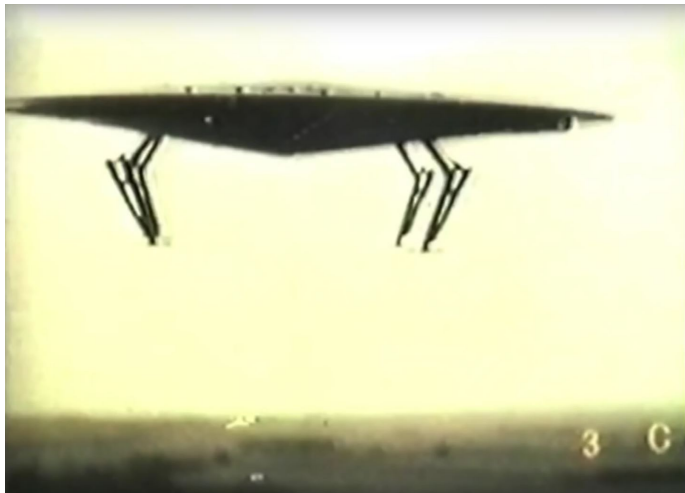
He calls the craft a "heavy disc" — it is shaped like two saucers with their rims together. It operates on the idea, conceived, by Mr. Searl in 1943, when he was an industrial and electronic engineer for the Midlands Electricity Board.

He says the craft is "heavy disc" — it is shaped like two saucers with their rims together. It operates on the idea, conceived, by Mr. Searl in 1943, when he was an industrial and electronic engineer for the Midlands Electricity Board.

STORY:
Phil Sanders
PICTURES:
John Hocknell

... and is capable of launch power more than that of Space.

Mr. Searl says: "The construction of the disc would be in a world of its own. There will be no aerodynamic forces, no vibration, no heating of movement. It will be the simplest of all ever the greatest that government and the world

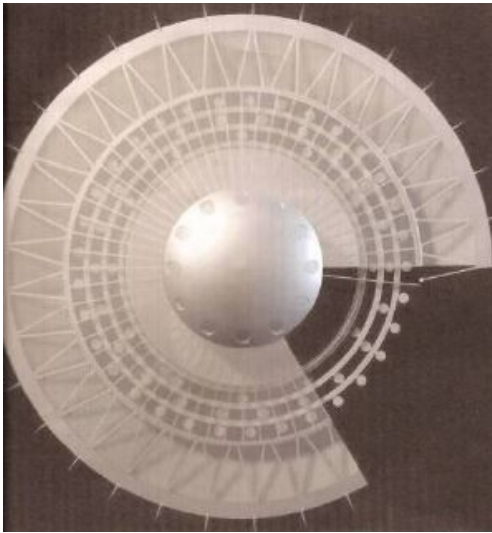


PRESENTING THE LAST LEVEL OF EACH SQUARE WHICH IS CONTAINED WITHIN THIS BOOK.

364	391	418	445	472	499	526	553	580	607	634	661	688	715	742	769	796	823	850	877	904	931	958	985	1012	1039	1066	1093	1120	1147	1174	1201	1228	1255	1282	1309	1336	1363	1390	1417	1444	1471	1498	1525	1552	1579	1606	1633	1660	1687	1714	1741	1768	1795	1822	1849	1876	1903	1930	1957	1984	2011	2038	2065	2092	2119	2146	2173	2200	2227	2254	2281	2308	2335	2362	2389	2416	2443	2470	2497	2524	2551	2578	2605	2632	2659	2686	2713	2740	2767	2794	2821	2848	2875	2902	2929	2956	2983	3010	3037	3064	3091	3118	3145	3172	3199	3226	3253	3280	3307	3334	3361	3388	3415	3442	3469	3496	3523	3550	3577	3604	3631	3658	3685	3712	3739	3766	3793	3820	3847	3874	3901	3928	3955	3982	4009	4036	4063	4090	4117	4144	4171	4198	4225	4252	4279	4306	4333	4360	4387	4414	4441	4468	4495	4522	4549	4576	4603	4630	4657	4684	4711	4738	4765	4792	4819	4846	4873	4900	4927	4954	4981	5008	5035	5062	5089	5116	5143	5170	5197	5224	5251	5278	5305	5332	5359	5386	5413	5440	5467	5494	5521	5548	5575	5602	5629	5656	5683	5710	5737	5764	5791	5818	5845	5872	5899	5926	5953	5980	6007	6034	6061	6088	6115	6142	6169	6196	6223	6250	6277	6304	6331	6358	6385	6412	6439	6466	6493	6520	6547	6574	6601	6628	6655	6682	6709	6736	6763	6790	6817	6844	6871	6898	6925	6952	6979	7006	7033	7060	7087	7114	7141	7168	7195	7222	7249	7276	7303	7330	7357	7384	7411	7438	7465	7492	7519	7546	7573	7600	7627	7654	7681	7708	7735	7762	7789	7816	7843	7870	7897	7924	7951	7978	8005	8032	8059	8086	8113	8140	8167	8194	8221	8248	8275	8302	8329	8356	8383	8410	8437	8464	8491	8518	8545	8572	8599	8626	8653	8680	8707	8734	8761	8788	8815	8842	8869	8896	8923	8950	8977	9004	9031	9058	9085	9112	9139	9166	9193	9220	9247	9274	9301	9328	9355	9382	9409	9436	9463	9490	9517	9544	9571	9598	9625	9652	9679	9706	9733	9760	9787	9814	9841	9868	9895	9922	9949	9976	10003	10030	10057	10084	10111	10138	10165	10192	10219	10246	10273	10300	10327	10354	10381	10408	10435	10462	10489	10516	10543	10570	10597	10624	10651	10678	10705	10732	10759	10786	10813	10840	10867	10894	10921	10948	10975	11002	11029	11056	11083	11110	11137	11164	11191	11218	11245	11272	11299	11326	11353	11380	11407	11434	11461	11488	11515	11542	11569	11596	11623	11650	11677	11704	11731	11758	11785	11812	11839	11866	11893	11920	11947	11974	12001	12028	12055	12082	12109	12136	12163	12190	12217	12244	12271	12298	12325	12352	12379	12406	12433	12460	12487	12514	12541	12568	12595	12622	12649	12676	12703	12730	12757	12784	12811	12838	12865	12892	12919	12946	12973	13000	13027	13054	13081	13108	13135	13162	13189	13216	13243	13270	13297	13324	13351	13378	13405	13432	13459	13486	13513	13540	13567	13594	13621	13648	13675	13702	13729	13756	13783	13810	13837	13864	13891	13918	13945	13972	13999	14026	14053	14080	14107	14134	14161	14188	14215	14242	14269	14296	14323	14350	14377	14404	14431	14458	14485	14512	14539	14566	14593	14620	14647	14674	14701	14728	14755	14782	14809	14836	14863	14890	14917	14944	14971	14998	15025	15052	15079	15106	15133	15160	15187	15214	15241	15268	15295	15322	15349	15376	15403	15430	15457	15484	15511	15538	15565	15592	15619	15646	15673	15700	15727	15754	15781	15808	15835	15862	15889	15916	15943	15970	15997	16024	16051	16078	16105	16132	16159	16186	16213	16240	16267	16294	16321	16348	16375	16402	16429	16456	16483	16510	16537	16564	16591	16618	16645	16672	16699	16726	16753	16780	16807	16834	16861	16888	16915	16942	16969	16996	17023	17050	17077	17104	17131	17158	17185	17212	17239	17266	17293	17320	17347	17374	17401	17428	17455	17482	17509	17536	17563	17590	17617	17644	17671	17698	17725	17752	17779	17806	17833	17860	17887	17914	17941	17968	17995	18022	18049	18076	18103	18130	18157	18184	18211	18238	18265	18292	18319	18346	18373	18400	18427	18454	18481	18508	18535	18562	18589	18616	18643	18670	18697	18724	18751	18778	18805	18832	18859	18886	18913	18940	18967	18994	19021	19048	19075	19102	19129	19156	19183	19210	19237	19264	19291	19318	19345	19372	19399	19426	19453	19480	19507	19534	19561	19588	19615	19642	19669	19696	19723	19750	19777	19804	19831	19858	19885	19912	19939	19966	19993	20020	20047	20074	20101	20128	20155	20182	20209	20236	20263	20290	20317	20344	20371	20398	20425	20452	20479	20506	20533	20560	20587	20614	20641	20668	20695	20722	20749	20776	20803	20830	20857	20884	20911	20938	20965	20992	21019	21046	21073	21100	21127	21154	21181	21208	21235	21262	21289	21316	21343	21370	21397	21424	21451	21478	21505	21532	21559	21586	21613	21640	21667	21694	21721	21748	21775	21802	21829	21856	21883	21910	21937	21964	21991	22018	22045	22072	22099	22126	22153	22180	22207	22234	22261	22288	22315	22342	22369	22396	22423	22450	22477	22504	22531	22558	22585	22612	22639	22666	22693	22720	22747	22774	22801	22828	22855	22882	22909	22936	22963	22990	23017	23044	23071	23098	23125	23152	23179	23206	23233	23260	23287	23314	23341	23368	23395	23422	23449	23476	23503	23530	23557	23584	23611	23638	23665	23692	23719	23746	23773	23800	23827	23854	23881	23908	23935	23962	23989	24016	24043	24070	24097	24124	24151	24178	24205	24232	24259	24286	24313	24340	24367	24394	24421	24448	24475	24502	24529	24556	24583	24610	24637	24664	24691	24718	24745	24772	24799	24826	24853	24880	24907	24934	24961	24988	25015	25042	25069	25096	25123	25150	25177	25204	25231	25258	25285	25312	25339	25366	25393	25420	25447	25474	25501	25528	25555	25582	25609	25636	25663	25690	25717	25744	25771	25798	25825	25852	25879	25906	25933	25960	25987	26014	26041	26068	26095	26122	26149	26176	26203	26230	26257	26284	26311	26338	26365	26392	26419	26446	26473	26500	26527	26554	26581	26608	26635	26662	26689	26716	26743	26770	26797	26824	26851	26878	26905	26932	26959	26986	27013	27040	27067	27094	27121	27148	27175	27202	27229	27256	27283	27310	27337	27364	27391	27418	27445	27472	27499	27526	27553	27580	27607	27634	27661	27688	27715	27742	27769	27796	27823	27850	27877	27904	27931	27958	27985	28012	28039	28066	28093	28120	28147	28174	28201	28228	28255	28282	28309	28336
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SQUARE = 25. GROUP = 1. LEVEL = 39. VALUE = 8750. SUM = 218750. OPTIONS = 52.
 TOTAL OF SQUARES TO FILL = 625.
 SQUARE 1 = 350. # SQUARE 1 = 1 SQUARE. CORNER 2 = 1400. ex4
 SQUARE 2 = 2800. ex8 SQUARE 2 = 8 SQUARES. CORNER 3 = 1400. ex4
 SQUARE 3 = 5600. ex16 SQUARE 3 = 16 SQUARES. CORNER 4 = 1400. ex4
 SQUARE 4 = 8400. ex24 SQUARE 4 = 24 SQUARES. CORNER 5 = 1400. ex4
 SQUARE 5 = 11200. ex32 SQUARE 5 = 32 SQUARES. CORNER 6 = 1400. ex4
 SQUARE 6 = 14000. ex40 SQUARE 6 = 40 SQUARES. CORNER 7 = 1400. ex4
 SQUARE 7 = 16800. ex48 SQUARE 7 = 48 SQUARES. CORNER 8 = 1400. ex4
 SQUARE 8 = 19600. ex56 SQUARE 8 = 56 SQUARES. CORNER 9 = 1400. ex4
 SQUARE 9 = 22400. ex64 SQUARE 9 = 64 SQUARES. CORNER 10 = 1400. ex4
 SQUARE 10 = 25200. ex72 SQUARE 10 = 72 SQUARES. CORNER 11 = 1400. ex4
 SQUARE 11 = 28000. ex80 SQUARE 11 = 80 SQUARES. CORNER 12 = 1400. ex4
 SQUARE 12 = 30800. ex88 SQUARE 12 = 88 SQUARES. CORNER 13 = 1400. ex4
 SQUARE 13 = 33600. ex96 SQUARE 13 = 96 SQUARES.

This completes square 25 data.



Quantum Mechanical Coherence:

(Notice the expensive equipment needed for this research)
<https://www.youtube.com/watch?v=Js4KptOXnng>

Coherence Lecture UC Berkeley:

<https://www.youtube.com/watch?v=YTkNSa-Ay5g>

John Searl's magnets in combination with the specific densities of materials reap different electricity than regular magnets in "a housing" like a conventional system.

The difference in quantum kinetic energy harnessed is just like the difference between a laser beam and a light bulb. In a laser beam there is **coherence** and focus in 1 particular direction. Lack of Brownian Motion. More order. No bumping around of photons.

In a kinetic beam of electrons, there's collectively much more energy to impart. And without the waste heat and turbulence associated with conventional "electron drift".

But a general drift ≠ coherence. Just like the water molecules making up a constantly flowing river are not coherent. But if you dam up the river and create pressure... then the water molecules shooting out of the hole will be coherent.



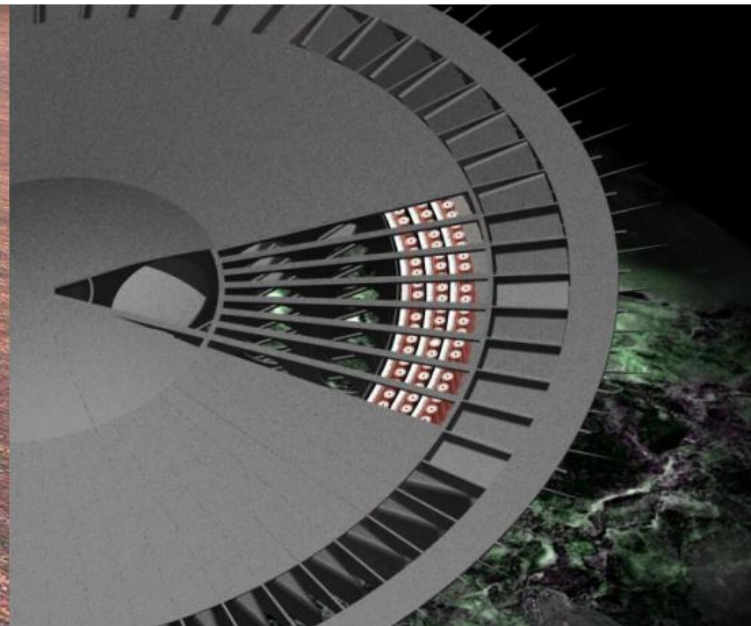
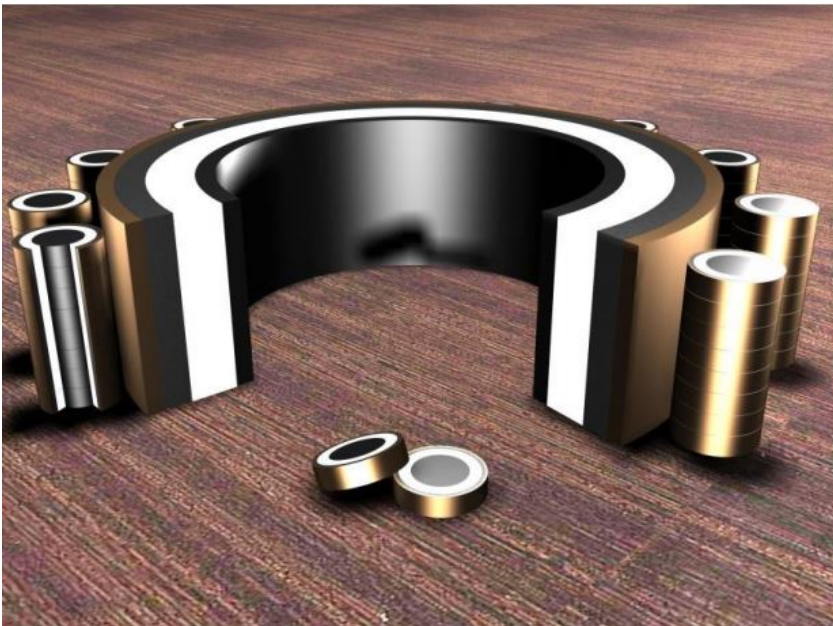
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PRESENTING THE LAST LEVEL OF EACH SQUARE WHICH IS CONTAINED WITHIN THIS BOOK.

SQUARE 16 data continue....

CORNER 2 = 2190. ex1 CORNER 6 = 2190. ex1 SQUARE 5 = 36 SQUARES.
 CORNER 3 = 2190. ex1 CORNER 7 = 2190. ex1 SQUARE 6 = 44 SQUARES.
 CORNER 4 = 2190. ex1 CORNER 8 = 2190. ex1 SQUARE 7 = 52 SQUARES.
 CORNER 5 = 2190. ex1 SQUARE 8 = 60 SQUARES.

This completes square 16 data.

526	545	564	583	602	621	640	659	678	697	716	735	754	773	792	811	830	849	868	887	906	925	944	963	982	1001
544	563	582	601	620	639	658	677	696	715	734	753	772	791	810	829	848	867	886	905	924	943	962	981	1000	1019
562	581	600	619	638	657	676	695	714	733	752	771	790	809	828	847	866	885	904	923	942	961	980	999	1018	1037
580	599	618	637	656	675	694	713	732	751	770	789	808	827	846	865	884	903	922	941	960	979	998	1017	1036	1055
598	617	636	655	674	693	712	731	750	769	788	807	826	845	864	883	902	921	940	959	978	997	1016	1035	1054	1073
616	635	654	673	692	711	730	749	768	787	806	825	844	863	882	901	920	939	958	977	996	1015	1034	1053	1072	1091
634	653	672	691	710	729	748	767	786	805	824	843	862	881	900	919	938	957	976	995	1014	1033	1052	1071	1090	1109
652	671	690	709	728	747	766	785	804	823	842	861	880	899	918	937	956	975	994	1013	1032	1051	1070	1089	1108	1127
670	689	708	727	746	765	784	803	822	841	860	879	898	917	936	955	974	993	1012	1031	1050	1069	1088	1107	1126	1145
688	707	726	745	764	783	802	821	840	859	878	897	916	935	954	973	992	1011	1030	1049	1068	1087	1106	1125	1144	1163
706	725	744	763	782	801	820	839	858	877	896	915	934	953	972	991	1010	1029	1048	1067	1086	1105	1124	1143	1162	1181
724	743	762	781	800	819	838	857	876	895	914	933	952	971	990	1009	1028	1047	1066	1085	1104	1123	1142	1161	1180	1199
742	761	780	799	818	837	856	875	894	913	932	951	970	989	1008	1027	1046	1065	1084	1103	1122	1141	1160	1179	1198	1217
760	779	798	817	836	855	874	893	912	931	950	969	988	1007	1026	1045	1064	1083	1102	1121	1140	1159	1178	1197	1216	1235
778	797	816	835	854	873	892	911	930	949	968	987	1006	1025	1044	1063	1082	1101	1120	1139	1158	1177	1196	1215	1234	1253
796	815	834	853	872	891	910	929	948	967	986	1005	1024	1043	1062	1081	1100	1119	1138	1157	1176	1195	1214	1233	1252	1271
814	833	852	871	890	909	928	947	966	985	1004	1023	1042	1061	1080	1099	1118	1137	1156	1175	1194	1213	1232	1251	1270	1289
832	851	870	889	908	927	946	965	984	1003	1022	1041	1060	1079	1098	1117	1136	1155	1174	1193	1212	1231	1250	1269	1288	1307
850	869	888	907	926	945	964	983	1002	1021	1040	1059	1078	1097	1116	1135	1154	1173	1192	1211	1230	1249	1268	1287	1306	1325
868	887	906	925	944	963	982	1001	1020	1039	1058	1077	1096	1115	1134	1153	1172	1191	1210	1229	1248	1267	1286	1305	1324	1343
886	905	924	943	962	981	1000	1019	1038	1057	1076	1095	1114	1133	1152	1171	1190	1209	1228	1247	1266	1285	1304	1323	1342	1361
904	923	942	961	980	999	1018	1037	1056	1075	1094	1113	1132	1151	1170	1189	1208	1227	1246	1265	1284	1303	1322	1341	1360	1379
922	941	960	979	998	1017	1036	1055	1074	1093	1112	1131	1150	1169	1188	1207	1226	1245	1264	1283	1302	1321	1340	1359	1378	1397
940	959	978	997	1016	1035	1054	1073	1092	1111	1130	1149	1168	1187	1206	1225	1244	1263	1282	1301	1320	1339	1358	1377	1396	1415
958	977	996	1015	1034	1053	1072	1091	1110	1129	1148	1167	1186	1205	1224	1243	1262	1281	1300	1319	1338	1357	1376	1395	1414	1433
976	995	1014	1033	1052	1071	1090	1109	1128	1147	1166	1185	1204	1223	1242	1261	1280	1299	1318	1337	1356	1375	1394	1413	1432	1451
994	1013	1032	1051	1070	1089	1108	1127	1146	1165	1184	1203	1222	1241	1260	1279	1298	1317	1336	1355	1374	1393	1412	1431	1450	1469
1012	1031	1050	1069	1088	1107	1126	1145	1164	1183	1202	1221	1240	1259	1278	1297	1316	1335	1354	1373	1392	1411	1430	1449	1468	1487
1030	1049	1068	1087	1106	1125	1144	1163	1182	1201	1220	1239	1258	1277	1296	1315	1334	1353	1372	1391	1410	1429	1448	1467	1486	1505
1048	1067	1086	1105	1124	1143	1162	1181	1200	1219	1238	1257	1276	1295	1314	1333	1352	1371	1390	1409	1428	1447	1466	1485	1504	1523
1066	1085	1104	1123	1142	1161	1180	1199	1218	1237	1256	1275	1294	1313	1332	1351	1370	1389	1408	1427	1446	1465	1484	1503	1522	1541
1084	1103	1122	1141	1160	1179	1198	1217	1236	1255	1274	1293	1312	1331	1350	1369	1388	1407	1426	1445	1464	1483	1502	1521	1540	1559
1102	1121	1140	1159	1178	1197	1216	1235	1254	1273	1292	1311	1330	1349	1368	1387	1406	1425	1444	1463	1482	1501	1520	1539	1558	1577
1120	1139	1158	1177	1196	1215	1234	1253	1272	1291	1310	1329	1348	1367	1386	1405	1424	1443	1462	1481	1500	1519	1538	1557	1576	1595
1138	1157	1176	1195	1214	1233	1252	1271	1290	1309	1328	1347	1366	1385	1404	1423	1442	1461	1480	1499	1518	1537	1556	1575	1594	1613
1156	1175	1194	1213	1232	1251	1270	1289	1308	1327	1346	1365	1384	1403	1422	1441	1460	1479	1498	1517	1536	1555	1574	1593	1612	1631
1174	1193	1212	1231	1250	1269	1288	1307	1326	1345	1364	1383	1402	1421	1440	1459	1478	1497	1516	1535	1554	1573	1592	1611	1630	1649
1192	1211	1230	1249	1268	1287	1306	1325	1344	1363	1382	1401	1420	1439	1458	1477	1496	1515	1534	1553	1572	1591	1610	1629	1648	1667
1210	1229	1248	1267	1286	1305	1324	1343	1362	1381	1400	1419	1438	1457	1476	1495	1514	1533	1552	1571	1590	1609	1628	1647	1666	1685
1228	1247	1266	1285	1304	1323	1342	1361	1380	1399	1418	1437	1456	1475	1494	1513	1532	1551	1570	1589	1608	1627	1646	1665	1684	1703
1246	1265	1284	1303	1322	1341	1360	1379	1398	1417	1436	1455	1474	1493	1512	1531	1550	1569	1588	1607	1626	1645	1664	1683	1702	1721
1264	1283	1302	1321	1340	1359	1378	1397	1416	1435	1454	1473	1492	1511	1530	1549	1568	1587	1606	1625	1644	1663	1682	1701	1720	1739
1282	1301	1320	1339	1358	1377	1396	1415	1434	1453	1472	1491	1510	1529	1548	1567	1586	1605	1624	1643	1662	1681	1700	1719	1738	1757
1300	1319	1338	1357	1376	1395	1414	1433	1452	1471	1490	1509	1528	1547	1566	1585	1604	1623	1642	1661	1680	1699	1718	1737	1756	1775
1318	1337	1356	1375	1394	1413	1432	1451	1470	1489	1508	1527	1546	1565	1584	1603	1622	1641	1660	1679	1698	1717	1736	1755	1774	1793
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1354	1373	1392	1411	1430	1449	1468	1487	1506	1525	1544	1563	1582	1601	1620	1639	1658	1677	1696	1715	1734	1753	1772	1791	1810	1829
1372	1391	1410	1429	1448	1467	1486	1505	1524	1543	1562	1581	1600	1619	1638	1657	1676	1695	1714	1733	1752	1771	1790	1809	1828	1847
1390	1409	1428	1447	1466	1485	1504	1523	1542	1561	1580	1599	1618	1637	1656	1675	1694	1713	1732	1751	1770	1789	1808	1827	1846	1865
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1426	1445	1464	1483	1502	1521	1540	1559	1578	1597	1616	1635	1654	1673	1692	1711	1730	1749	1768	1787	1806	1825	1844	1863	1882	1901
1444	1463	1482	1501	1520	1539	1558	1577	1596	1615	1634	1653	1672	1691	1710	1729	1748	1767	1786	1805	1824	1843	186			