PURPOSE: To simulate as close as possible the Carr Gravitational Disc from the information available to us from pictures, amusement device patent, radio tape interview and an interview with a former employee. We wish to demonstrate and understand the basic principles of interaction between electro-magnetic-gravitational field patterns. We will attempt to do this with certain known electro-magnetic principles and incorporate new theories of space geometry in order to find the proper relationships that will give a functional operation. We will begin with a basic test bed as close to the description by Carr and test each component and add its principle to create the overall wanted effect.

DESCRIPTION OF THE BASIC TEST BED: Two discs; bottom disc is 15" diameter, made of aluminum, houses the drive motor (12V DC 6 amp.) and has 12 electro-magnets mounted and insulated on the outside edge. See picture 1.

Electro-magnets are 3/8" steel in a C shape wound with 200 ft. of #28 wire, hooked in parallel and designed for 12V. See Fig.2 and picture 5.

The top disc is a rotating disc and is coupled to the motor and holds six utrons on the outside edge. See picture 2.

Utrons are 1" diameter at equator, have a 45 degree angle and a .700" diameter as they pass through the electro-magnets. They are solid aluminum. The utrons are cast in acrylic and mounted on the rotating disc. See pictures 3 and 4. To give a better explanation of the utrons, refer to Fig.3 which shows utron and both fields interacting with each other in a 45 degree fashion. It is understood that by pushing a utron through a magnetic field a corresponding electric field is induced in the form of a pulse in the utron.

According to Carr this basic fourth dimensional space form is one of the key components of his apparatus. The theory is that the pulse generated by the utron will resonate the electro-static field present on the capacitors. Our job is to find the proper coupling of these fields in order to tap into the gravitational field.

For basic test bed see pictures 1, 2, 3, 4, 5 and drawings 1, 2, 3.

Experiment 1: May 31, 1984

PURPOSE: To test specially designed conductors (utrons) moving through electro-magnetic fields and see if a pulse is generated.

SET UP: Test bed with pick up coil (see figure 4) on one of the electro-magnets for the oscilloscope. A variable resistor in order to regulate the speed in the drive motor. A 12V battery to energize coils.

This was run and a pulse was picked up on the scope but a utron was rubbing on a magnet so we shut down immediately and did not get a recording of the scope reading.
OBSERVATION: It was noticed that utron is repelled from field with magnets energized and centers itself between magnets. (Lentz Law demonstrated)

**Experiment #2: June 2, 1984**

**PURPOSE:** To get further scope readings and see how the electro-magnetic field of the utron interacts with oscillated electro-static field as suggested by Carr

**SET UP:** Experiment one plus capacitor plates were mounted on the rotating disc between utrons. Brass capacitor plates are pie shaped, 5" base, 5½" sides (see picture 6) And a Van de Graff Generator (fig 4) of 200,000V was putting charge on center of rotating disc. We measured and recorded utron pulse at 1200 rpm. The wave form is shown here:

The electro-static charge signal was 10mv at 1200 rpm, Oscillating at a freq. of 4 mghz

![Wave Form of Utron Pulse](image)

**HYPOTHESIS FOR NEXT EXPERIMENT:** We want to show the disc can motor itself by using the Lentz Law principle demonstrated in Exp. 1. We are winding coils for regenerative coils instead of solid utrons for a stronger pulse. Then we will go back into the design of the electro-static generator and explore the central power cone as described by Carr.

Also, the capacitor plates in the amusement patent, present in our testbed are not sufficient to carry a high potential charge, for this reason we are planning to add a second set below the rotating disc.
Van de Graaff Generator to apply high electrostatic potential.
In our current research (see enclosed diagrams and pictures in experimental report) we are building physical apparatus to imitate and simulate the same forces of our planets' system to create an independent and controllable system which is free of our planets' gravitational force. We refer to figure 1 which illustrates the invisible mechanics of our planet as explained by Dr. Walter Russell and not available in any current conventional physics books. We will be imitating these mechanics which assemble and disassemble matter in the so-called Third Dimension as demonstrated by Dr. Russel, T.J.J. See and Nikola Tesla, Shinichi Seike, Otis Carr, John Searl and many other gravity researchers have come to some of the same basic conclusions in their experimental work of what is needed to construct apparatus capable of simulating a gravitational field and other phenomena occurring with this planet system and other celestial bodies.

We know we have at least two vortices interacting apex to apex to generate and hold mass in the microscopic or macroscopic dimensions. These vortices also disassemble mass to turn it back into the original space fabric.

Every mass has a certain field and frequency of motion that keeps it solid. Expose it to a higher frequency of rotation and it breaks bonds, changes shape, volume, pressure, density, rotation, etc. It's physical existence (Third Dimension existence) or manifestation is only if those conditions are met, otherwise it dissolves. Vortices, cones of energy movement, are the producers and destroyers of all these conditions for physical appearance. To understand how to produce these shapes of whirling power and alter them is the secret to manifesting and dissipating all elements and materials in this universe.

A physical object takes on and holds field shapes or geometrical patterns which are the records of what these vortices did to this object to manifest and lock it in its shape. These fields tell the angles and frequency of interaction that occurred between electricity and magnetism to produce the phenomena.

Here we are using the reverse law, a shape can demonstrate its field and be used to help simulate that field as surely as a field can produce a certain shape.

Gravity experimenters have sought to create the vortexian field pattern. We maintain this shape in figure 2 (a shape having completely round and completely square dimensions) is the physical shape to represent the basic structure of space and the union of two cones of energy which are the manifestors and destroyers of all waves and every particle there is.

The shape itself represents and aids certain phenomenon natural in our universe. Current flowing from the base of a cone or the equator of our central power cone (utron)(see experimental report) or from the mouth of a
vortex will generate, solidify mass, produce higher pressure and accelerate in a spiral pattern. The reversal flow from apex to base or from points of utron to equator will cause radiation, disintegration of mass, lower pressure and spiraling outward radially.

A condition needed for the vortexian energy cones to become active is motion. We use a combination of known behavior patterns of electricity and magnetism to generate motion of a circular fashion. The apparatus creates an electro-static potential all around the system also. This special geometric form (utron) centered on the disc and rotating in conjunction has fields of a vortexian nature. As motion increases, the vortices contract; the greater the contraction, the greater the motion and vice versa. See figure 3.

FIG. 3

At a relative velocity to its inertial mass (in our case the Earth) the generative cones of energy contract into a spherical shape of mass and form the poles of the mass. When mass reaches perfection as a sphere, then the vortices flatten and the radiative current becomes dominant and centrifugal pull flattens mass into a disintegrating plane around the equator. This is accompanied by a bluish-white light. Increased disintegration and increased motion (centrifugal) go hand in hand. Disintegration must occur for teleportation. This occurs when the magnetic radiation is in preponderance in the system or is greater than the electric or generative force which is holding the mass in solidity.

When any vehicle is accelerated to an axis rotation relative to its attractive inertial mass (the Earth) it immediately becomes activated by and controls its own energy and acts as an independent force. It is not subject to that of the attractive inertial mass and will be free to take off from it.

Our disc with static potential on capacitors and current flowing to build up magnetic fields on the periphery simulates the plane of disintegration demonstrated in figures below:
The accumulation of EMF in the center of the disc distributes the charge to the plates, the centrifugal force assists the electro-static accumulation of capacitors to radiate in this plane of disintegration.

Another desirable asset in all such systems is that it is regenerative, self sustaining after the initial discharge. The regeneration is inductive, the disintegration is conductive. To accomplish this we are incorporating a regenerative system based on the discoveries of Otis Carr and the novelty of this geometrical shape in two ways. The shape spinning or rotating in a magnetic and electro-static field accumulates or collects some charge and conducts it in a spiral concentrative fashion. (see fig. 2) Also the regenerative coils in this shape passed through the electro-magnets' fields on the periphery of the disc, besides motoring by repulsion, also direct current flow back to the central power cone accumulator.

A combination of these factors, a simulation of the natural phenomena of our universe allows us to build an apparatus which is operating with the same principals of our universe and will allow us to pass into other dimensions beyond our limited Third Dimension.

The many years of study and investigation of fore-runners work, the keen observation and experience of nature's mechanics and most of all the practical hands-on engineering experience of Mr. Walter P. Baumgartner allows the physical manifestation of an actual apparatus that will demonstrate these workings of our universe which are our gifts and tools to use and control for the betterment of mankind.

Now all we need is open minded people who will support and the money to go further in the investigation of the many possibilities this project opens.
Fig. 9

Stationary coil

Stationary test coils
MOTION IS SPIRAL IN ALL MEDIUMS

Even electricity and magnetism travel and express in the vortex pattern when left to themselves to follow natural paths.

Many experiments were done to improve coil designs, map field patterns, and learn about coupling and interaction of fields. The limitations of wire wound or solenoid coils were found. The expression Solenoid Coil is meant to embrace all types of electrical coils, armatures, Step-Up, Step-Down Transformers and other ways of generating magnetic circuits. Many new coils were designed and constructed always trying to fit or come close to the geometry of space. Many attempts were made to produce electromagnetic fields which interact with each other at certain angles and thus produce phenomena other than the usual electromagnetic one. The main objective being Gravity or the simulation of gravitational fields and the extraction of energy from it. It is understood that this can also be achieved with sonic or mechanical devices which resonate at certain frequencies to generate energy fields acting as "Resonant Transducers" which tap these non-electromagnetic field energies. (See the section on Tele-Geo-Dynamic Oscillators)

The following are some of these coils and apparatus which were experimented with in the past.

LARGE CURRENT TOROIDAL CROSSFIELD COILS.
In this arrangement a smaller coil is within a larger coil. The space between the two coils was considered.

LOOPS OF COPPER TUBING FOR LARGER CURRENT WITH CROSSFIELD WINDING IN 90 DEGREE POSITION.

SINGLE STRIP OR RIBBON WITH CROSSFIELD WINDING.

TOROIDAL 90 DEGREE CROSSFIELD COIL
\textbf{THE INTERACTING OF ELECTROMAGNETIC FIELDS}

In the cylindrical caduceous wound coil the wire is wound in a double helix around a ferrite core. This coil has a cancelling effect of the magnetic fields around the wire so that the electric field may be observed separately.

\textbf{VARIATIONS IN CADUCEOUS COILS}
THREE PHASE CADUCEOUS WOUND

\textbf{THREE COILS ON ONE CYLINDER}
INSIDE AND OUTSIDE COIL

\textbf{TOROIDAL COILS ON CYLINDER}
TOROIDAL COILS MOUNTED IN BOX FASHION FOR SPECIAL FIELD EFFECTS

\textbf{THE FLAT PANCAKE CADUCEOUS COIL IS HINGED IN THE CENTER TO PRODUCE A HEMISPHERICALLY SHAPED FIELD. EXPERIMENTALLY THE COIL WAS USED AS AN ANTENNA.}

\textbf{CONICALLY CONSTRUCTED SOLENOID COILS}

\textbf{NATURE WINDS ITS COILS CONICALLY}
TELESA PANCAKE SHAPED TRANSFORMER. The windings from the periphery to the center in spiral fashion increases low potential voltage to high potential with much greater efficiency than ordinary cylindrical wound coils.

The UTRON coil from the Carr levity disc experiments has the geometry of space. A coil completely round and at the same time completely square was tested for angle interaction of fields. (See Issue #20 of "Energy Unlimited" for report on gravity experiments)

NOTE: FIELD OF UTRON INTERACTS WITH MAGNETIC FIELD AT 45 DEGREES

This coil, designed by William J. Hooper, was constructed by Mr. Baumgartner to provide a device which could project a weak simulated gravitational field into the space surrounding it, devoid of electrostatic and magnetic accompaniments. A pulse given to the coil transfers via the gravity field onto the cylindrical capacitor wound around a self cancelling coil and can be shown on an oscilloscope. Transfer did not occur via the usual induction, because there is no general electromagnetic field expression around the coil. Transfer, therefore, is over something else, a background, the gravity field. With this type of coil, communication throughout the universe could be instantaneous without the speed of light which is an electromagnetic phenomenon only.

UTRON FIELD LINES

MAGNETIC FIELD LINES FROM C-SHAPED MAGNETS

UTRON FIELD LINES

TEFLON WASHER

LINEAR COIL

LARGER CAPACITOR DISCS INSULATED AGAINST CENTER TUBING

COIL IS MADE OF #40 WIRE, 5.5 INCH LONG, ABOUT 800 OHMS WIRE RESISTANCE WHICH IN THIS CASE RESULTS INTO 750 UPS AND DOWNS.

LINEAR COIL PLACED IN A HIGH POTENTIAL ELECTROSTATIC FIELD BY MEANS OF A CAPACITOR AS ILLUSTRATED ABOVE.