

The Journal of Borderland Research

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THE KEELY MYSTERY

By Egerton Sykes

From January 1973 "Alantis"
Organ of the Hoerbiger Institute

On November 18th, 1972, it will be eighty three years since Keely died of pneumonia in Philadelphia, leaving behind a still unsolved mystery not only as to what he was trying to do but also how he accomplished what he did.

In working out Keely's contribution to science we are faced with the fact that neither his admirers nor his detractors were ever able to put into plain language exactly what was, or was not, happening. A study of his patent application of November 26th, 1873, the drawings for which have been lost, shows the same imprecision of language which characterises practically everything written on the subject during the inventor's lifetime.

Clara Bloomfield Moore, whose "Keely and his Discoveries, Aerial Navigation", published in London in 1893, is a main source of information available today, had a boundless admiration and enthusiasm for the subject, but scarcely any ideas on mechanical principles. In consequence the book consists largely of non-critical statements, which it is almost impossible to break down into modern concepts.

Keely himself was happily engaged in inventing a new terminology for his ideas, without troubling to see if the terms were applicable or whether they had not already been used by other workers. In addition he had the ability of using about four times as many words to express an idea as was necessary. This is not a crime but it does constitute a serious handicap for anybody trying to translate them into something more akin to modern parlance.

If one manages to adapt the terminology to current usage, the ideas of Keely seem to be those of the period, anticipating events by half a century or more, some being wide of the mark, and others reasonably accurate, which is as much as one can ask of any forerunner. In acoustics



John W. Keely

and vibratory frequencies of materials, it is only within the last year or so that efforts have been made to study these matters seriously, and, as usual, much of the work is being done in Soviet Russia, where several books on ultra sonics and their uses have been published of late. The allied development of the Laser and the Maser shows that in these fields we have started where Keely left off.

The background of Keely's financial and other difficulties was the hope expressed by so many inventors that they could make money out of their ideas, something which is practically impossible, as the only skill having no cash value is brainpower. The other handicap was that in the days when the canker of rationalism was gradually eroding the ancient skills and beliefs, the ideas of Keely seemed to be but an extension of those of the alchemists and magnetisers, and, as such, suitable objects for a witch hunt. The assumption by the average person that anything he cannot understand is a miracle is a travesty of the facts. Our inability is due to lack of education and nothing more, and is likely to continue for some time yet. But that implies that there are no miracles, which is exactly the case.

It seems doubtful whether Keely swindled investors, the development of an invention takes far longer than the lifetime of the Keely Motor Company. The original shareholders who unloaded their shares at a high price and subsequently tried to divert to their pockets monies that should have gone elsewhere, seem to have been the culprits. While their greed and rapacity did not put a stop to work, the delays and expense caused by legal proceedings undoubtedly contributed towards its failure.

Keely first announced the discovery of his new force in 1872. Two years later, in 1874, he formed the Keely Motor Company, mainly to exploit his vibratory generator. In 1876 Keely applied for a US Patent. This was rejected as the Commissioner of Patents called upon him to furnish a working model of his invention, which he was unwilling to do. Up to recently the specifications and drawings were on file with the US Patent Office.

From 1872 until 1888 Keely was trying to construct a "Rotating Ring of Etheric force" which in those days was almost impossible. Nowadays such a concept has been realised in the Vortella of N.S. Japolsky, but for a different purpose.

However, by 1886 Keely had embarked upon a new line of research and, according to an article in the "Daily News" for 25th May managed to produce before a roomful of people, a substance having elastic energy ranging from ten thousand to twenty thousand pounds per square inch, which he discharged into the atmosphere without expending either heat or cold in the process.

From the previous year Keely had been associated with a Patent Attorney named Charles Collier, and in 1886 Lipincott's Magazine published an article by William Walsh entitled "Keely's Etheric Force". In 1887 a similar article appeared in the British Mercantile Gazette.

The difficulty that Keely faced was that in order to patent his generator he needed an automatic control arrangement, which was outside the technology of his time. It is doubtful whether we would describe his inventions in terms of etheric forces to day. Nowadays we should be inclined to think in terms of vortex or annular field theories, a region in which many people are working, although it is so vast that possibly nobody has as yet impinged on Keely's ideas. What one has to realise is that the framework of science to day allows of far wider ramifications than was the case a century ago, when everything seemed fixed and immutable.

Again in the field of acoustics even to day very little is known as to their application for purposes other than the production of music. But this narrow belt of the Spectrum carries within it all sorts of possibilities. Keely was using harmonics obtained through batteries of tuning forks to produce all sorts of results, including the breaking down of water into Hydrogen and Oxygen.

All bodies are held together in a species of equilibrium thanks to the balancing of the various forces at play within them. It is possible to break these down by heat, cold, etc., and this has been known to workers in all branches of life for thousands of years. But the idea of vibrating them into breaking down, in the same manner that groups marching in step have been known to cause the collapse of a bridge, has only recently formed the subject of study.

Keely's venture into the study of vibrations led him to ideas and deductions which would fit in to day's physics provided that the terminology was changed. The spectrum of waves, which includes most manifestations of movements ranging from that of the particles within the atom to audible sound, radio and radar, and the hard radiations, was almost unknown in his time but, nevertheless, his assumptions were remarkably accurate, as is shown by the table below.

Keely's Terminology	Frequency per second	Modern Equivalents
Molecular	100 Mega cycles	Radio
Inter Molecular	300 " "	Television
Atomic	900 " "	Radar, Ultrasonics
Inter Atomic	2700 " "	" "
Etheric	8100 " "	" "
Inter Etheric	24300 " "	" "

When Keely made out this table the Inter Etheric level represented the absolute limit of conception. To day radiations with frequencies of 10^{18} Megacycles are known. He assumed the Inter Etheric to be a luminiferous ether or plasma.

However, most of Keely's work on sonics was done on lower levels. The human ear has a range of 15 to 15,000 frequency, and his tuning forks between 620 and 12,000. He thought that the disruptive force was in the third octave and on a frequency of 22,000 for molecules. Nowadays we employ vibrating quartz crystals to get frequencies of as high as 1000 Megacycles for commercial ultrasonics.

The main difference is that Keely used simple equipment whilst modern sonics needs expensive electronic gear. As against this, however, tape recorded sound patterns are being used to day with considerable success for treating all kinds of human diseases which are not easily reached by massage. The Oxford firm producing this equipment tell me that some of the sound patterns they employ resemble those of witch doctors incantations and the like. Anybody who has ever listened to drum magic knows full well the momentous impact of repeated rhythms on the mind. The peculiar success of certain of these used in dancing and singing, such as the current "Liverpool Sound", is due to the fact that the composers have by accident or design hit upon certain of these basic rhythms. The Russians use echo ranging ultrasonic transducers for detecting disease patterns in the human body.

The first recorded use of sonics came from the Chinese, who were much impressed by the properties of jade, which they called the "Green Sounding Stone" on account of its purity of tune, which was far above that which could be obtained at the time from bells of cast bronze. The authorities realised that everything, whether living or dead, could be shattered by sounding a note of an appropriate pitch, exactly as most singers can shatter wine glasses. In China gongs were often used to execute people, the victim expiring when the suitable note for his bodily structure was reached and maintained.

Keely's use of musical notes to start and stop his appliances must have seemed to savour of magic to his associates, and yet the switching on and off of machines by radio signals is accepted to day as commonplace. I rather feel that were it possible to rediscover the Keely principle it could be employed most usefully for distant control of various domestic appliances in the house, rather than the complicated switchgear now in use, which is usually out of order. Imagine giving out a note from a small tuning fork and turning all the electric lights on or off, or opening the garage doors, pulling the blinds up or down, etc. Far

less trouble than all the fuss and bother of today.

Keely's ideas on sound do not fit into the scientific picture of today, mainly because nobody at the time understood the nature of vibrations, which may best be considered as a series of ripples or waves, pulsating out from a given source. He said "The sounds from vibratory forks set so as to produce etheric chords, permeate most substances that come within range of their atomic bombardment. The clapping of a bell in vacuo liberates these atoms... Sound is defined as the disturbance of atomic equilibrium, rupturing atomic corpuscles". He also assumed that if a bell were kept continuously sounding for millions of years it would have robbed itself of all its atoms and gradually vanish. But in actual fact the energy thus released is directly in proportion to that employed to ring it in the first place. It is quite possible that in the process some molecules or even atoms might be released, but so far we have no real evidence of this. This does not mean that Keely was completely wrong in his ideas. The shattering impact of sound is not due to the atoms carried on the sound waves but rather by the repetition of a fixed pattern which corresponds to that needed to resonate the article at the receiving end. His sound waves were none the less effective because he misunderstood their composition.

The greatest tragedy of the time was that Keely's ideas occurred at the time when Theosophy was being evolved, and the ideas of the Hindu sages upon such varied matters as physics and chemistry tended to become grafted on to those of such workers as Keely. It would be more correct to say that it was not so much the ideas which were erroneous as the interpretations, most of which time has shown to have been wrong. The fundamental error lay in the assumption that the term "Ether" means something different from other things. It does not, any more than the word "Atmosphere" means anything more than the air which we breathe and the various substances which compose it. "Ether" simply means the tenuous substances which are found in space, between the end of the atmospheric covering of one planet and the beginning of that of the next one. The term covers electrons and various particles, diffused gases, etc. The necessity for it, arose from a realisation that nature abhors a vacuum and that it is extremely doubtful whether one exists anywhere as a purely natural product, except in some enclosed rock formation where the various gases have been transformed by heat into solids. Once this illusion is shattered, the understanding of Keely and his ideas becomes much simpler. The use of "Ether" to describe the internal forces acting within molecules and atoms is thus clearly shown to be erroneous and in considering Keely's descriptions it

should be eliminated or disregarded. At the time he must have been influenced by the work of Reichenbach in 1862, and of Bulwer Lytton in 1871. The Odic force of the first and the Vrill of the second undoubtedly contributed towards this choice of a name.

Keely's reference to the "vibratory envelope of atoms" was not so far from the truth as we now know it, although it fits in better with the vortex theories than with the standard conceptions of atomic structure.

At the time when Keely was working none of the hard radiations had been discovered, radio, radar and television were impossible concepts, and alternating current was still highly suspect as a lighting source. It is therefore all to his credit that he accomplished so much in an unknown field of study. The discoveries of Maxwell, Hertz and Lodge were made only in 1864, 1887 and 1889.

Keely's ideas on "Latent Energy", which he assumed to be part of the make up of all material substances, seemed absurd at the time, but if one realises that about 40, of the latent energy contained in 14 pounds weight of material has been sufficient to throw all our investigations into the upper atmosphere out of gear for several years, or to destroy an entire city, it will be appreciated that he was not so far off course. Atomic fission was unthinkable seventy years ago.

There are various periodic tables of the elements now in existence based upon different principles. One by A. Berard of Paris produced in 1963, gives the electronic structure of all elements up to and including those from 105 to 118 which have not yet been discovered. But I have yet to see one based on Keely's vibratory frequencies, although I am sure it would not differ greatly in lay out from those which we know.

Keely's experiments with metal spheres, 6 inches in diameter, having chords of mass of B flat first octave, E flat second octave, and B flat third octave, which rose and descended in a glass tank of water according to which note was struck, seem to have been of the same nature as the present day parlour trick of enclosing a small object in a bottle of water and causing it to rise and descend by pressure on the sides of the bottle.

Keely is said to have written papers describing his work, none of these have been traced; it is possible that the originals are lying in some private library. The titles are:

- a) Theoretical Expose or Philosophical Analysis of Vibro-Molecular, Vibro-Atomic, and Sympathetic vibro-Etheric Forces, as applied to induce Mechanical Rotation by negative Sympathetic Attraction.
- b) ~~Explanatory Analysis of Vibro-Acoustic Mechanisms in all its Different Groupings or Combinations to induce~~

- b) Explanatory Analysis of Vibro-Acoustic Mechanism in all its Different Groupings or Combinations to induce Propulsion and Attraction (sympathetically) by the Power of Sound-Force; as also the Different Conditions of Intensity, both Positive and Negative, on the Progressive Octaves to Ozonic Liberation and Luminosity.
- c) The Determining Principle of Matter, or the Connective Link between the Finite and Infinite, progressively considered from the Crude Molecular to the Compound Inter-Etheric; showing the Control of Spirit over Matter in all the Variations of Mass-Chords and Molecular Groupings, both Physical and Mechanical.
- d) Twenty four charts showing details of his various inventions.

A book which had great influence on Keely was "A Sketch of a Philosophy" by Angus MacVicar, published in 1873 or 1874. The author considered that all motion in the Universe was rhythmical, a theory which held good until the advent of Heisenberg, Schroedinger, Plank and Einstein. However, within the field of Keely's activities, the principles of MacVicar were not affected by any subsequent discoveries. Keely seems to have copied his obscurity of prose from MacVicar, whose book is extremely hard to read and understand. It is interesting to consider that had it not been for Keely it is improbable that anybody of the present generation would ever have heard of MacVicar.

On molecular disintegration Keely said: "If I wish to disturb and bring into action the latent force held in the embrace of any molecular mass, I first find out what the harmonic chord or note of its mass represents: and as no two masses are alike, it would seem to necessitate an infinite number of variations to operate on different masses; but such is not the case. All masses can be subserved to one general condition by the compound mechanical devices which I use for the purpose. We will suppose that the mass to be experimented upon, when chorded, represents B flat. Then, first, the negative radiating focalizing bar on the disk is liberated from its dampening rod, and associated with the magnetic defocalizing one. There are seven ranges of bars in all. The 6 assemblings are in this order:

Order:		Dominant	Electro	Diatonic	Har.	Neg.
		3rd	Mag	6ths	Enhar.	7ths.
I	II	III	IV	V	VI	VII

The second step is to liberate, according to symbolic meaning, the second harmonic bar on sixths, or neutralizing one, and the third, enharmonic ninths, which is the one counting from negative sevenths. Now all is in readiness for the transmissive nodal wire, one end of which must be attached to the magnetic dispersing ring, over the negative-

sevenths cluster, and the other end to the high polar negative attractor. Then, one end of a transmitting wire, of very fine proportions of gold, silver, and platina, is connected to the resonating sphere and the other to the mass to be experimented upon. I then give to the syren a rotatory impulse of a velocity to indicate the concordant of the mass attached. If the introductory settings are all right the neutral centre indicator will rotate with high velocity and a single tap on the chladna is all that is necessary to induce pure evolution." (The chladna was a tonometer or strip of metal by the use of which it was possible to ascertain the number of vibrations necessary to produce a given note. The inventor, a German Professor named Chladni, also produced regular figures by sand strewn on vibrating plates of glass or metal. He was also an authority on meteorites, a certain type being named after him.)

The assumption that gold, silver and platinum would provide each a third of the transmitting units, ties up with Chinese Acupuncture using gold, silver and platinum needles for imparting differing impulses to the human nervous system for the purposes of curing diseases. This principle antedates Keely by a couple of thousand years or more, but the basis is much the same.

There are accounts of several experiments made to counteract gravity. In one he used a model of an aircraft of eight pounds in weight, which when linked with the transmitter by a silver and platinum wire, ascended and descended without difficulty, an observer described the motion as resembling thistledown floating in the air.

In another case Keely, with the aid of a belt and certain appliances which he wore on his person, moved a 500HP engine from one end of his workshop to the other. Normally this would have needed a derrick.

Keely considered gravity to be an eternal condition in etheric space through which all visible forms are condensed. It consisted of an attractive stream flowing towards the centre of the earth, which is neutral, and seeking affinity with a power corresponding to the character of the molecular mass.

He visualised two streams of attraction, one celestial, one terrestrial, which is a rough description of the principle recently enunciated by Professor Dudley, considering the Earth and the Van Allen Belts as having opposite polarity, a fact of which advantage could be taken in aiding space flight. Keely said "If the predominance be given to the celestial, a mass of metal will ascend from the earth's surface with a velocity proportionate to the concentration brought to bear on the negative thirds of its mass chords".

If this could be done with a model aircraft it

seems possible that the logical extension of the idea would certainly cheapen flight as also space travel. He further stated: "The suspension and propelling of an atmospheric navigator of any number of tons weight can be successfully accomplished by thus exciting the molecular mass of the metal of which it is constructed.... There is enough of the latent vibratory negative attraction locked up in the embrace of the iron ore in our planet... to furnish force enough to supply the commercial power of the world". "The magnetic stream wave is at 300,000 to 780,000 per second". This frequency is that of the average radio station of today.

Finally Keely declared that "Gravity is nothing more than an attractive sympathetic stream flowing towards the centre of the earth. This force is inherent in all forms of matter, from the very birth of a planet, around whose centre molecules cluster by the sympathetic affinity induced... The gravital flow comes in this system and belongs to the polar propulsive third of the triune. Magnetism, on the other hand, is polar attractive."

The instrument evolved for controlling the ascent and descent of his aircraft consisted of a row of bars, like piano keys, numbered from 0 to 100, representing the enharmonic and the diatonic scales. At 50 the speed should be 500 miles per hour while at 100 normal gravity exists and the ship would plummet to earth.

Unfortunately no drawing seems to exist of the control board, still less of the connections required. He did, however, say. "The twanging of a taut string, the agitation of a tuning fork, as associated with the resonance of the transmitter, is all that is necessary to induce the connective flow and produce the motive."

It is probable that Keely used the well known phenomena of sympathetic vibration which applies when two tuning forks which are in tune, one of which is vibrating and is brought near the other, the second fork will vibrate when the first one has stopped. From this it should follow that the vibrations of sets of tuning forks might bring about a similar effect in substances of the required pitch which would continue after the tuning forks had been damped down. This could only be done when the natural resonance of the object in question had been matched by the frequency of the forks.

Keely tried until 1838 to build a machine which would hold the ether in a rotating circle of etheric force but never managed to do so. Nowadays a magnetic field would be the answer to his problem. From reading the various accounts it is still a matter for guesswork as to what this etheric force consisted of. That it was transmitted through tubes would indicate a gas, although at a later

stage he used platinum, gold and silver wires for the same purpose.

However, in the whole 372 pages of Mrs. Moore's book there is not one single description of any of Keely's inventions adequate for present day understanding. Not only did the authoress lack understanding but none of Keely's supporters or antagonists seem to have been much better. Even the most bitter attacks on Keely show no understanding of what he was trying to do or even what he had accomplished. The people who could have worked out what was happening were afraid of criticism and refused to intervene. Even if they had condemned Keely completely they would have had to give scientific reasons for so doing and these reasons would give us a foundation for our investigations today. We must face up to the fact that on the basis of the information available to us we have no idea of how Keely produced his results, whether they were genuine or fraudulent, whether he was mistaken or just ahead of his time. On balance it can be said that Keely was a genius lacking the educational background needed to produce results. He never managed to understand what he had discovered nor to explain it to anybody else. The fact that people lost money in his company does not appear to have been his fault except insofar that his business inexperience did not allow him to realize what was happening. I think he was honest but wildly overoptimistic as to what he was doing, but this is a fault common to all inventors. It is a great pity that his machines no longer exist as today we should have been able to fathom the mystery of their construction.

Gaston Burridge in an article published in 1954 in the PENDULUM suggested that Keely could make his machines operate while close to them but not at a distance and that Keely spent twentyfive years in endeavouring to learn his own secret, in that while he could do things he never discovered why or how. This is, I think, a reasonable explanation of what happened. Keely stumbled on one of the secrets of nature by accident and lacked both the training and the ability to elucidate matters any further.

The secret may lie in the fact that it is possible by coded musical patterns superimposed upon radiations of self produced energy to start, stop and control the operations of certain types of machines. This ability would involve no particular extension into the occult or the psychic, it is probably inherent in all humans but dormant in the great majority. It is stated that shortly after Keely's death a certain Mr. Konrade removed several of the machines from Philadelphia to his own workshop in Boston. However, after setting them up he was unable to make them function; in explaining away his failure he stated that he discovered heavy springs and concealed gears which were put into motion

by a concealed water pump in an adjacent house. But if one bears in mind the almost microscopic diameter of the alleged supply tubes it is hard to see how they could have functioned as a source of supply. This information came from Mr. Carl Betz. However, I wonder what happened to the machines afterwards? Did they remain in Konrade's workshop or were they sold or scrapped. There is always the possibility that in the back yard of the house where Konrade lived, if it still stands, Keely's machines are slowly rusting away. In my opinion Konrade was trying to cash in on the work of his predecessor, and failed to do so.

At the moment there is only one person whom I know to be actually building a Keely machine. He is Mr. John Howie of Natal, South Africa, who has himself nearly completed a working reproduction of Keely's Musical Ball. Mr. Howie is doing this in his own workshop without outside assistance or backing, and from the rough working notes which he has sent me, he appears to be making a good job of it. His opinion on Keely is as follows: "There is evidence of far too many trials and alterations (in Keely's machines) to make one believe it was fraudulent research. The work as shown in photographs is vast and very difficult. It is hard to believe that anyone could have done so much varied work. The only truth lies in rebuilding his gadgetry in the light of present day advanced knowledge."

In conclusion it should be mentioned that physicists and engineers attacked Keely because the effects he produced could have arisen from the use of known forces. This argument would have had more validity if one of the pundits had then made an apparatus employing known forces giving the same results. To date none of his detractors have managed to do so. For example, nobody has duplicated Keely's anti-gravity aircraft; nobody has managed to turn water into its component gases without employing heat or the resources of a large chemical laboratory; nobody has as yet evolved a method of starting and stopping machines by harmonics, etc. Whether Keely was mistaken in assuming that he had discovered a new force, in that it was only a modification of one already existing, the fact remains that in seventy years nobody has learnt how he managed to accomplish what he did. Possibly the answer to the Keely mystery lies in the fact that in reality there are no new forces to be discovered, only modifications of those which we already know. All the secrets of nature are under our noses now, just as they have always been; what we lack is the ability to understand them.

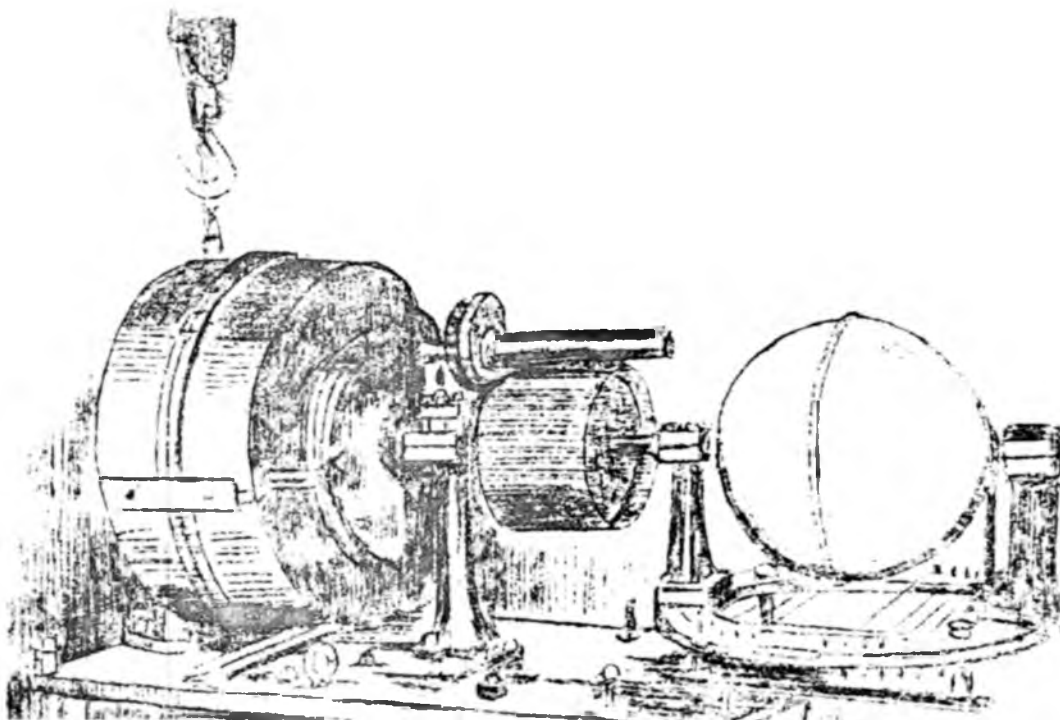
APPENDIX I THE VARIOUS KEELY MACHINES

1. The Keely Motor or Transmitter wheel Engine, description from a contemporary notice in the American Press.

Here is a wheel of stout metal, weighing, as stated 72 pounds, free to move either way on its stationary axis. Its hub is a cylinder containing certain resonant tubes parallel to the axis.

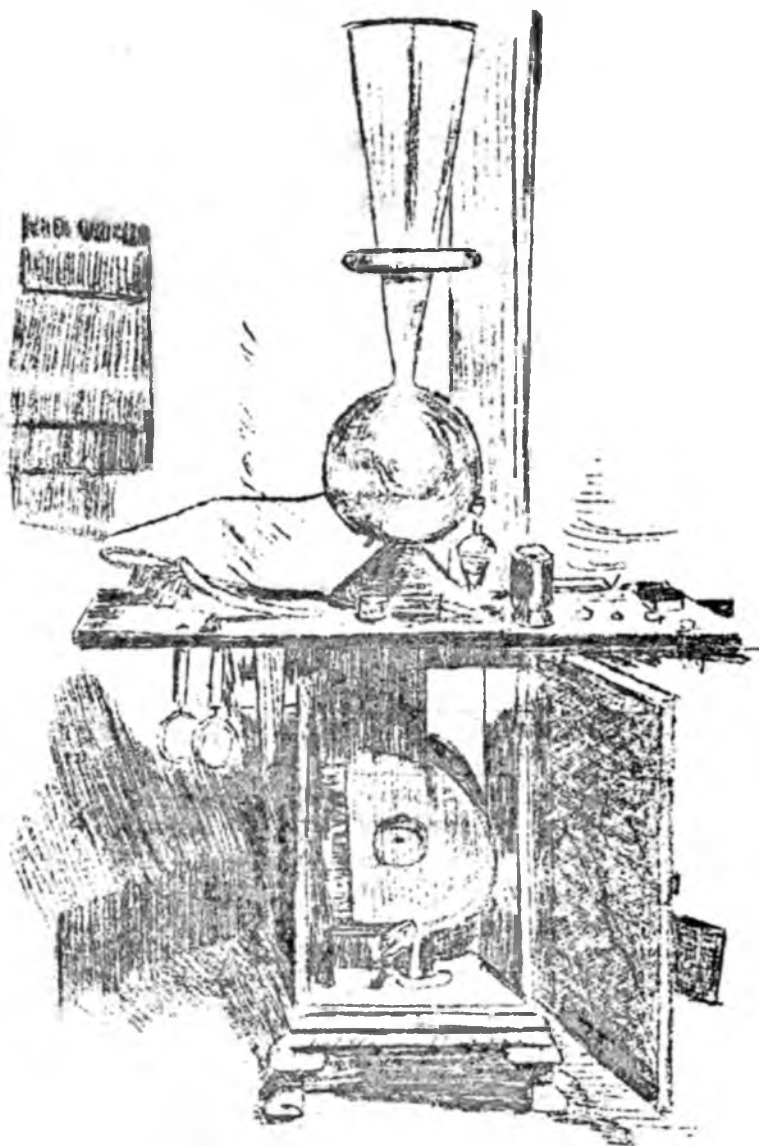
It has eight spokes, each one carrying one of the "vitalized discs," at its outer end, the face of the disc at right angles with the spoke. There is no rim to the wheel, but there is a stationary rim some 6 inches wide and 32 inches in diameter within which the wheel turns without touching it. The rim carries on its inner surface nine similar discs and on the outside attached to each disc a resonating cylinder. The requisite amount of the metallic volume of this cylinder is obtained by enclosing in its tubes a few cambric-needles, more or less, as required, and curiously enough some of these needles at length become magnetic. Attached to this engine is a gold and platinum wire some ten feet in length running through the small window to the copper globe in the other room, where sits the man who has fashioned all this. He twangs the rods of the sympathetic transmitter, on the table at his side, he turns its knob, the musical instruments sound for a moment. He peers through the window. His face lights up with a smile of triumph. He settles back in his chair and all is still. The wheel at the end of the wire is in rapid revolution before your eyes. You turn and look with amazement upon Orpheus returning to earth again and outdoing his fabled exploits of old.

2. The Globe Engine



3. The Generator

The force is generated by striking the sither underneath, which generates the force in the globe above, which converts the force through the wire leading from its centre to the outer rim of the wheel shown in Cut No. 2.



Several other machines are listed as having been invented and manufactured by Keely, but the descriptions are sometimes hard to fit in with the drawings or photographs which have come down to us. Seven more are listed below.

4. The Compound Disintegrator: 5. The Tubular Resonator: 6. The Liberator, pocket size machine: 7. A Vibratory Accumulator: 8. The Vibraphone: 9. A Pneumatic Rocket Gun: 10. A Flying Machine.

APPENDIX 2

Professor Daniel G. Brinton, distinguished author of "Maya Chronicles" 1882, and "Myths of the New World" 1876, espoused the cause of Keely by abstracting his Physical Philosophy, as given below:

"The fundamental conception of the Universe is force manifesting itself in rhythmical relations. This definition is exhaustive including both thought and extension, matter and mind. The law for the one is the law for the other. The distinction between them is simply

relative, i.e. quantitative, not qualitative. The rhythmic relations in which force acts are everywhere, under all conditions, and at all times, the same. They are found experimentally to be universally expressible by the mathematical relations of thirds. These three-fold relations may be expressed with regard to their results as - Assimilative, Individualizing, Dominant or Resultant."

"From these three actions are derived the three fundamental Laws of Being.

- I Law of Assimilation: every individualized object assimilates itself to all other objects.
- II Law of Individualization: every such object tends to assimilate all other objects to itself,
- III Law of the Dominant: every object is such by virtue of the higher or dominant force which controls these two tendencies.

"Applying these fundamental laws to an explanation of the universe as it is brought to human cognition, all manifestations of force may be treated as modes of vibrations. The essential differences give rise to three modes of vibration:-

- A The Radiating: called also the "Dispersing", the "Propulsive", the "Positive", and the "Enharmonic".
- B The Focalizing: called also the "Negative", the "Negative Attractive", the "Polarizing", and the "Harmonic".
- C The Dominant: called also the "Ethereic", or the "Celestial".

"These, it will be noted, correspond to the three laws of being. It is not to be understood that any one of these three modes of vibration can exist independently. Each by itself is called a "Current", and all three must be present in every "stream" or "flow" of force. The relations of the currents in every flow are expressible in thirds, and it is experimentally demonstrable that the relation of the three are in the order named; as $33 \frac{1}{3}$: $66 \frac{2}{3}$: 100."

"The evolution of what is called "matter" from the different modes of vibration is through the actions of the second law, that of focalization, or "negative attraction", or "negative affinity".

Where the vibrations under this mode meet, and are maintained in a state of mutual affinity or equilibrium, there is established what is called a "neutral" centre, or, as otherwise expressed, "A centre of sympathetic coincidence". The terms "neutral attraction", "neutral affinity", "negative attraction", or "polar negative attraction", are employed to express the property of a mode of vibration to direct its components towards such centre."

"As no current or flow of force can be composed of one mode of vibration only, but must always be composed of three modes uniting in varying thirds, we have $1 \times 2 \times 3$ equals 6 as the total possible forms of sympathetic coincidence, or, to speak in ordinary terms, there can be 6; and 6 only, possible forms of individualized being. These are what Keely calls the six orders of atomic subdivision, or orders of vibratory motion, and he names them as follows:

- 1 Molecular
- 2 Inter-molecular
- 3 Atomic
- 4 Inter-atomic

5 Etheric
6 Inter-etheric

"In this list the forms of matter are arranged in the mathematical sequence of the rapidity of the oscillations of their constituent members; the proportion being proved by experiment to be as follows: for the molecular orders:

1 : 3 : 9 : 27 : 81 : 243.

"This arithmetical progression changes in the atomic orders to a geometrical progression as follows:

3 : 9 : 81 : 6561 : 43046721, etc.

"The same method of progression is believed to hold in all the orders of vibrations above the molecular, and soon passes into mathematical infinity. Actually, however, all matter of which we are capable of cognition through the medium of our senses is in one of the three forms of aggregation: Molecular, Atomic, Etheric, in each of which the controlling mode of vibration is respectively,

- x The Enharmonic
- y The Harmonic
- z The Dominant

But it must be understood that each of these modes is a positive and real constituent of every atom and molecule."

"It will be seen that as every form of material aggregation is to be considered as a "neutral centre of attraction", where the vibratory force of all three orders are held in "sympathetic coincidence", that is, in balanced activity or harmonised motion, and not by any means cancelled or mutually destroyed, there is no diminution of force, but only temporary suspension of its radiating or propulsive activity or expression. This is the foundation of Keely's doctrine of "latent force", and of the indefinite power which can be obtained by breaking up the harmonious balance or equation of forces of every mode, which exists in every "neutral centre", that is to say in every mass of matter."

"In so much as every mass of matter consists thus, in fact, of vibrations in harmonic equilibrium, related by simple proportions of thirds, it follows that every mass of every description stands in harmonic relation of every other mass. This is, in part, what is meant by the sympathy of all forms of matter and of motion; and it is through the study of the methods of increasing or diminishing this sympathy that we reach practical results in this field of research. At present this is best accomplished by resonance; that is, through the harmonic vibrations created by musical instruments, bringing out the acoustic world as the microscope reveals the hidden visual world. Every visible or tangible mass of matter must be regarded as an aggregation of molecules; the molecules being the true centres of the equated forces of "neutralized attraction". These molecules have been experimentally proved by Keely to be formed of all three modes of vibration; the proof being that they respond to all three modes when subjected to the tests of compound concordant impulses."

"Then in that state of neutral aggregation which we know as matter, each molecule is in perpetual oscillation, the range of the oscillation being 1/3 of the molecule, and its rapidity 20,000

oscillations in a second. It is through the disturbance of this oscillatory equilibrium, by means of resonant impulses, that Keely alters the relations of the vibratory impulses which constitute matter. This he does by striking the same chord in three octaves, representing the third, sixth and ninth of the scale. Of these, the sixth reduces the range of molecular vibrations or oscillations: and, by thus bringing nearer to each other the neutral centres, increases solidification. The ninth extends the range of molecular oscillation, and thus tends to give greater tenuity to the mass. It induces "trajectile velocity" from neutral centres, or "neutral radiation". Experiment shows that molecular dissociation does not take place until the molecule attains an oscillation approaching if not fully reaching $\frac{2}{3}$ of its diameter. This can be effected by means of the action of the "enharmonic" or "radiating" current applied to the mass, after its molecules have once been disturbed by an "introductory impulse", that is, by the musical note above mentioned. The third represents the "dominant", and when brought under control of a harmonic resonant impulse induces a complete rearrangement of the modes of vibration and oscillation; in other words, will transform the mass either into its component initial forces, or into some other form of matter. It is the study of the dominant to which Keely has devoted his recent researches. He aims to control the power he evolves by altering the dominant or etheric mode of vibration in the triplicate flows of force. As all molecules and masses are mere centres of harmonized vibrations, temporarily held in suspension by simple laws identical with those of resonance, it follows that these centres can be broken up or divided by certain orders of vibration impinging upon and disturbing them. It is a familiar fact that a chord in vibration tends to produce a similar vibration in a chord placed near it. This property belongs to all vibrations whether resonant or not, and they exert it in proportion to the "order" to which they belong. The distance in space to which this power extends, or can be extended, is what is called "the sympathetic outreach" of the current or flow. In this manner we have "sympathetic positive propulsion", with reference to the "outreach" of the third or dominant current of the stream, which is allied to the order of etheric vibrations. Each molecule of a given mass of matter represents the same harmonic chord or note in its oscillatory motion. The "chord of the mass" is, therefore, the chord of every molecule of the mass. But as the condition of absolutely stable equilibrium is theoretical only, and does not exist in nature, the chord of the mass is constantly changing. Yet we must learn to control this "chord of the mass" by resonant induction, if we would gain command of the molecular forces. Keely believes he has solved this problem by the invention of a mechanical device which brings the chords of all masses within the conditions of a few simple acoustic tests. The range of molecular oscillation is affected differently in different substances when submitted to the same vibratory impulse, and these ranges can be measured. In the three metals, silver, gold and platina we obtain the proportions - 3 : 6 : 9 -- As this is the primary relations of the modes of

vibration, a wire made of these three metals is peculiarly adapted to transmit concordant impulses; and nodes made of these substances placed upon a wire, transmitting resonant vibration, indicate, by the different orders of vibration induced in them, the rate of oscillations of the atomic constituents."

"The phenomenon of rotation arises from the harmonic interaction of the dominant and enharmonic elements of the flow: in other words, the first and third, the third and ninth, etc.: those whose vibrations bear the proportions to each other $33 \frac{1}{3} : 100$. A practical example of rotation is a wheel in revolution on its axis. This is force in its commercial or economic aspect. To accomplish this result by molecular vibratory action, we must gain control of the "negative attractive" or "enharmonic" current of the triple flow, and the problem is then solved up to any limit of power."

APPENDIX 3

The Successors of Keely

At the present moment, November 1972, there is only one person working on Keely equipment. He is Mr. John Howie, of P.O. Box 193, Fort Shepstone, Natal, South Africa. I have a large file of letters showing the gradual development of his work and would suggest that if anybody would like to take part in the work they should communicate with him.

The efforts of Otis T. Carr, Ultra Atomic Development and Carotte Dynamics, all of 2502 North Calvert Street, Baltimore, appear to have terminated in a flurry of law suits.

Both the Force Research Company of Hollywood, Calif and the Utility Engine Company, who were interested in Hendershott, have ceased to operate.

All the people whose names are given below are now dead, documents relating to their work may still be in existence.

d'Angelo, Father Antonio. Said to have invented a motor resembling that of Hendershott.

Bougon, George H. Invented a magnetic motor using a series of permanent horseshoe magnets. US Patent 1,859,764 of 1932.

Ehrenhaft. Professor of the Physical Institute of Vienna, a political refugee who reached America before the Second World War. He was the discoverer of a new force converting water into oxygen and hydrogen. His principles appear to have been embodied in later versions of the Hendershott motor.

Fondiller, Dr. O. of Ontario, California. Bought the Hendershott Motor in 1959/60 for \$2500.

Gary, Wesley. 1845-1875. Discoverer of a neutral point between the poles of a magnet allowing for nearly perpetual motion. His invention was described in Harpers Magazine for March 1879

His invention was described in Harpers Magazine for March 1879 by E.M. Bacon, and also in the Theosophist for November of that year.

Hendershott, Lester Jennings. Died 1961. His motor used some of the principles developed by Ehrenhaft.

Henderson. It is possible that his name may be a misprint for Hendershott.

Howard, Russell. 1860-1955 ? Very little known.

Hubbard. Last heard of in Canada before 1955.

Lascelles-Scott, Wentworth. English research worker who visited the USA at the invitation of Mrs. Clara Bloomfield Moore in 1895. Was connected with the Physical and Chemical Laboratories of Forrest Gate, London, E., from 1892 to 1897.

Martin, Morely. Invented a primordial protoplasm in which Rockefeller Institute were interested. Died in South Harrow, Middlesex, in 1938.

Perigo, Joseph. An inventor last heard of in 1938.

Powell, Arthur. Invented a magnetic motor for which he obtained United States Patent 1,835,721. He is understood to have died before 1955.

Poyss, John W. Last heard of in 1955, and had conducted numerous experiments on similar lines to Keely.

Roberts, John C. Inventor of a Keely type machine. Died in 1953.

Rota, L.G.V. An Italian scientist living at Valenoe, France, before 1939. Had a system of magnetic currents induced by joining plates of various metals and materials together, some of which are still in existence.

Rychnowski, Professor at the Lemberg Polytechnic about 1900. Inventor of "Etheroid", and an early experimenter in plasmas. Lectured to the Faraday Society of London.

Tesla, Nikolai. The greatest electrical genius of his generation. His death on January 7th, 1943, passed almost unnoticed in the chaos of war, and now twenty years after it is almost impossible to garner details of his work. The Tesla Society has faded out and it will probably take a century or more before we get round to a serious study. His ideas on electricity and magnetism were far ahead of those of Keely but in many respects they were in direct line with them.

Van Dykes. An American who claimed to have actually built a Keely motor.

Worthington, Harry L. Holder of two US Patents: 1,859,643 and 1,724,446

Egerton Sykes concludes his story on Keely by offering such documentation as reproductions of news clips of the times, 16 photographs of Keely in his workshop, background articles from Sykes' old "Pendulum" magazine, a tape-recorded lecture on Keely, with or without slides. His home address is 14 Montpelier Villas, Brighton BN1 3DG, England or from Markham House Press, Ltd., 44 Fulham Road, London SW3.

In our estimation, the best explanation available of John Worrell Keely's magickal powers is offered by one of his contemporaries, Helena Petrovna Blavatsky. It takes one to know one! At the time the co-founder of Theosophy was organizing the Society in New York City in 1875, Keely was demonstrating his radical new powerplants at the Philadelphia Centennial.



H.P.B.

In her monumental work on occult science, "The Secret Doctrine", Blavatsky devotes a whole chapter to John W. Keely and his New Force. In her estimation, Keely was a natural magician, born that way and thus unable to consciously explain the human electricity which emanated from his subconscious. If Keely had gone to Tibet and studied occult science under the direction of the Mahatmas of the Himalayas, as Helena had done, and taken the appropriate initiations, he would have had a better understanding of etheric forces and their conscious control. This control of human electricity was demonstrated conclusively many, many times by Blavatsky.

There is no indication in her writing that Blavatsky witnessed an exhibition of Keely's equipment personally, but she did have first hand reports from friends and fellow Theosophists.

Sykes makes the sad observation (page 11) "that in seventy years nobody has learnt how he managed to accomplish what he did", but having already ruled out occult explanations of the Ethers -- such as that offered by the leader of the Theosophists (page 5) -- Sykes firmly closed the door to his own understanding. Modern physicists have learned to their own dismay and disgust that physics inevitably lead to metaphysics IF one wants a reasonable explanation of the phenomena of life. Furthermore, Mr. Sykes is devoted to the philosophy of the Austrian engineer, Moerbiger, who, as we know, was the inspiration of Adolf Hitler and his Nazi leaders -- themselves under the guidance of the Lords of Materiality.

In the chapter "The Coming Force" Blavatsky writes: "If the question is asked why Mr. Keely was not allowed to pass a certain limit, the answer is easy; it was because that which he has unconsciously discovered is the terrible sidereal Force, known to, and named by the Atlanteans MASH-MAK, and by the Aryan Rishis in their 'Astra Vidya' by a name that we do not like to give. It is the Vrill of Bulwer Lytton's 'Coming Race', and of the coming Races of our mankind. The name Vrill may be a fiction; the Force itself is a fact, as little doubted in India as is the existence of the Rishis, since it is mentioned in all the secret books.

"It is the vibratory Force which, when aimed at an army from an Agni-ratha (Flying Saucer or Fire Chariot) according to instructions found in 'Astra Vidya', would reduce to ashes 100,000 men and elements, as easily as it would a dead rat. It is allegorized in the 'Vishnu Purana' in the 'Ramayana' and other works, in the fable about the sage Kapila whose 'glance made a mountain of ashes of King Sagara's 60,000 sons', and which is explained in the Esoteric Works, and referred to as the 'Kapilaksha' -- Kapila's Eye.



Kapila, or Kapilya, Indian Sage of 3,000 years ago, as depicted in "Oahspe".

"And it is this Satanic Force that our generations are to be allowed to add to their stock of Anarchist's baby-toys, known as melenite, dynamite clockwork, explosive oranges, 'flower baskets', and such other innocent names? Is it this destructive agency, which, once in the hands of some modern Attila, a bloodthirsty Anarchist for instance, would in a few days reduce Europe to its primitive chaotic state, with no man left alive to tell the tale -- is it this Force which is to become the common property of all men alike?

"What Mr. Keely has already done is grand and wonderful in the extreme; there is enough work before him in the demonstration of his new system to 'humble the pride of those scientists who are materialistic by revealing those mysteries which lie behind the world of matter,' without, nolens volens, revealing it to all. For surely Psychics and Spiritualists, of whom there are a good number in European armies, would be the first personally to experience the fruit of the revelation of such mysteries. Thousands of them would speedily find themselves in the blue Ether, perhaps with the populations of whole countries to keep them company, were such a Force to be even entirely discovered, let alone made publicly known. The discovery in its completeness is by several thousand -- or shall we say hundred thousand -- years too premature.

NOT UNTIL THE NEW ATLANTIS

"It will be in its appointed place and time only when the great roaring flood of starvation, misery, and underpaid labour ebbs back again -- as it will when the just demands of the many are happily attended to at last; when the proletariat exists in name only, and the pitiful cry for bread, that rings unheeded through the world today, has died away. This may be hastened by the spread of learning, and by new openings for work and emigration, with better prospects than now exist, and on some new continent that may appear. Then only will Keely's Motor and Force, as originally contemplated by himself and his friends, be in demand, because it will then be more needed by the poor than by the wealthy.

"Meanwhile, the Force he has discovered will work through wires and, if he succeeds, this will be quite sufficient to make of him the greatest discoverer of the age in the present generation (1880s). What Mr. Keely says of Sound and Colour is also correct from the Occult standpoint. Hear him talk as though he were the nursling of the 'God-Revealers', and as if he had gazed all his life into the depths of Father-Mother Aether. . . "

Or of the Aether of the Wise, as we say in the Western Tradition. It is certain that Keely did spend several lives "gazing into the depths of the Ethers" in profound meditation, and practicing with the Force as some Faqueer attached to a Pagoda in China or in India. Tulku or Avesa he didn't learn, or he would have brought back those memories with him -- as did Blavatsky apparently. But Keely did bring back the essence of the talents developed in previous lives, including that of first class mechanic! For he showed remarkable skill in taking the materials and tools available in Philadelphia a hundred years ago and creating radical new kinds of equipment with them. All of his machines were bench-models, as we would say today in Research-and-Development parlance.

While the God-Revealers -- the Mahatmas of the Himalayas -- were developing practical applications of human electricity through John Keely in America, They were also giving convincing demonstration of it to British scientist William Crookes in England. This was through the mediumship of D.D. Home and Florie Cook. Western science had to be shaken free from its limiting material concepts and opened up to a New Consciousness for the coming Space Age. It was Crookes' article on his occult researches in a British quarterly which encouraged French jurist Louis Jacolliot to publicize his own borderland probings in India in spite of the anticipated storm of scepticism.

In one memorable seance in his private apartment, the seventh floor of a Hindu palace on the Ganges in the Holy City of Benares, Jacolliot saw lightning playing through both rooms, in broad daylight, while his Faqueer medium sat nearby in trance, chanting ancient mantras in an unknown tongue, and hands materialized out of thin air to fan him with cool breezes.

INSPIRED BY THE DARK FORCES

CQC On the Rise and Fall of
Hitler's Third Reich

Part XII

Continued from the Nov-Dec
1972 Journal

Suddenly, the moonlit air on the balcony of the delightful French chalet seemed colder. The sophisticated charm of his hostess was less brilliant. Louis Pauwels inwardly recoiled from his fellow countrywoman. She had embraced the philosophy of Horbiger, that same gloomy, crazy anthropology so enthusiastically endorsed by Adolf Hitler? And now she was saying that the Russian occultist, Gurdjieff, agreed with Horbiger: That three moons had preceded the present one, that all three had come closer and closer in their orbits, finally to crash into the earth, spreading death destruction, and this present moon was destined to do the same.

Somehow, Gurdjieff's teachings seemed less interesting to the Frenchman, less scientific than he had thought. Four moons? So he asked of his hostess: "What do the astronomers say?"

"Oh! . . . Of course, if you trust the scientists!"

"Her expression was quite calm, and she had a slightly pitying smile. From that day on, I felt I was no longer at ease with certain friends of Gurdjieff whom I had esteemed. I began to see them in a rather disquieting light, and I felt that one of the threads that bound me to that family had just been broken.

"A few years later, on reading Gurdjieff's book 'The Tales of Beelzebub' and discovering the cosmogony of Horbiger, I came to realize that that vision, or rather that belief, was not merely a fantastic caprice. There was a certain connection between this bizarre story about the moons and the philosophy of the superman, the psychology of 'superior states of consciousness' and the mechanics of mutations. It was, after all, a traditional belief in the East that men, many thousands of years ago, had been able to see a sky that was not the same as ours, different constellations and a different satellite.

"Had Gurdjieff merely borrowed from Horbiger, whom he must have known? Or had he had recourse to ancient founts of knowledge, traditions or legends, that Horbiger resuscitated, as if by chance, in the course of his pseudo-scientific insight?

"I did not know, that night on the balcony of the chalet on the mountainside, that my hostess was giving expression to a belief that had been held by thousands of men in Hitler's Germany, still at that

time (1948) buried under the ruins, bleeding and smoking amidst the debris of her great myths. And my hostess, on that fine night, did not know it either."

THE TIBETAN CONNECTION

We are inclined to believe that Horbiger learned his cosmogony from Gurdjieff, when we consider that the Russian apparently had access to the vast library in the miles and miles of catacombs under the Potala at Lhasa, in Tibet. And if Gurdjieff was a Tulku, a self-incarnated lama of previous lives in the Orient, he probably had unbroken self-consciousness extending back hundreds of years.

In her introduction to "The Secret Doctrine", H.P. Blavatsky writes that "even so late as the days when Freemasonry and Secret Societies of Mystics flourished unimpeded in Russia, namely at the end of the 18th and the beginning of the 19th Centuries, more than one Russian mystic travelled to Tibet via the Ural Mountains in search of knowledge and initiation in the unknown crypts of Central Asia. And more than one returned years later, with a rich store of information such as could never have been given him anywhere in Europe. Several cases could be cited and well-known names brought forward. . . " even as she did herself in the middle of the 19th Century!

Was Gurdjieff already there, in one of the Gelugspa (Red Hat) monasteries, learning among other things the lama-science of Tulku, of self-conscious reincarnation? And under some such name or title as Tsannyis Khan-po? We are reminded here of Captain Achmed Abdullah's revealing letter to Rom Landau when the latter was preparing the manuscript for his book, "God Is My Adventure", published in New York by Alfred A. Knopf, 1936. The letter is at the end of the chapter on George Ivanovich Gurdjieff: "Dear Sir, As to Gurdjieff, I have no way of proving that I am right -- except that I know I am right. When I knew him thirty years ago, in Tibet, he was, besides being the young Dalai Lama's chief tutor, the main Russian political agent for Tibet. A Russian Buriat by race and a Buddhist by religion, his learning was enormous, his influence in Lhasa very great, since he collected the tribute of the Baikal Tartars for the Dalai Lama's exchequer, and he was given the high title of Tsannyis Khan-Po.

"In Russia he was known as Hambo Akvan Dorzhieff; to the British Intelligence as Lama Dorjieff. When we invaded Tibet, he disappeared with the Dalai in the general direction of outer Mongolia. He spoke Russian, Tibetan, Tartar, Tadjik, Chinese, Greek, strongly accented French and rather fantastic English. As to his age -- well -- I should say ageless. A great man who, though he dabbled in Russian imperialistic politics, did so -- I have an idea -- more or less in the spirit of jest.

"I met Gurdjieff, almost thirty years later, at dinner in the

house of a mutual friend, John O'Hara Cosgrave, former editor of the 'New York World' in New York. I was convinced that he was was Lama Dorjiew. I told him so -- and he winked. We spoke in Tadjik. I am a fairly wise man. But I wish I knew the things which Gurdjieff has forgotten.

Very faithfully, Achmed Abdullah."

So, the Russian tutor of the Dalai Lama in 1903 became also the instructor of the Nazi leaders a generation later! In the article on Tibet in our Encyclopedia Britannica (1911 edition) we are told that Lama Dorjiew appeared in Lhasa as early as 1880. Innocent minded students of metaphysics today will be shocked to learn that this Oriental holy man was tax collector for the Dalai Lama's northern "arch-dioceses" in Outer Mongolia; but remember that the God-king, "Pope" of the Northern Buddhists, was top banker in Tibet and one of the wealthiest men in the world. As such the Dalai Lama was a creature of one of the Lords of Materialism, in this case the false Buddha, Kabalactes, who must hold court somewhere in the Cavern World beneath the Potala.

The Britannica says that Gurdjieff was an agent of the imperial court in St. Petersburg, but we know that the Czar and his nobles were under the total control of the cardinals of the Russian church, who in turn worshipped another Lord of Materiality, the false Christ, Looeamong. So here we see foreshadowed in the 1880s, in the person of the pagan magician, Gurdjieff, the unholy alliance of powers we called the Axis in World War II: Roman Catholic Germany and Italy, joined up with Buddhist Japan and Tibet. This helps to explain the otherwise unexplainable presence of over a thousand Tibetan soldiers in Berlin when the Allied troops overran the German capital in 1945. Pauwels and Bergier also take note of the rumor that Hitler's last spiritual adviser was a Tibetan lama. Was it Gurdjieff himself, who knows?

If it hadn't been for the intervention of the British in 1903, Gurdjieff would have succeeded in establishing diplomatic links between Russia and Tibet. We can see the guiding hand of the Mahatmas of the Himalayas in the strategy and tactics of Sir Francis Young-husband's expedition across the Himalayas to Lhasa. Thus began the pulling and hauling for control of the top of the world, part of the larger struggle -- Armageddon -- for control of the planet. The forces of Light will win, of course. In 1903 Gurdjieff and the Dalai Lama fled the British invasion to Mongolia. Seven years later, when the Chinese invaded Tibet from the east, the Dalai Lama fled southward to British protection in northern India!

Thus it was that the Buddhist pope was available for an audience with a most unusual Frenchwoman and student of the occult, Madame Alexandra David-Neel. It is her writings on Tibetan magick which have given us the most information on Tulku, the Art of Self-Conscious reincarnation. (To be continued in the next Journal).

CLIPS, QUOTES & COMMENTS —

DEVELOP THE KEELY FORCE YOURSELF

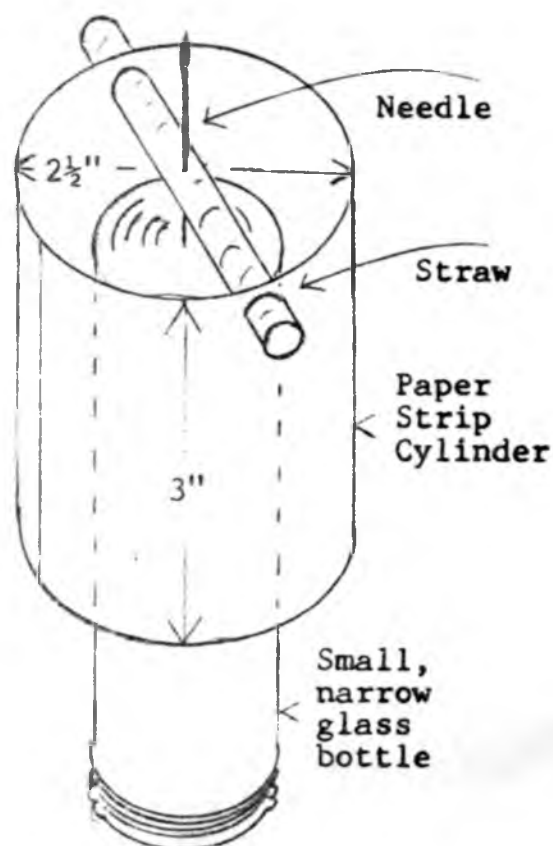
(Psycho-kinetic energies of the kind demonstrated by John W. Keely with his etheric motors can be developed by anyone who really wants to! From Lord Dowding's "Lychgate", pub. 1945 we offer the beginner's exercise outlined below. Good luck.)

To revert now to the subject of magnetic healing. I expect that some of you have thought that I have been making an unwarranted assumption when speaking of the "etheric body", or the etheric counterpart of the physical body. If I tell you that this body provides the ectoplasm out of which materializations are built up, you remain unimpressed because you have never seen a materialization and possibly do not want to do so.

Now I tell you that this etheric body is continuously exuding its substance from the finger-tips or toes of the physical body, and that this substance is physical (that is to say, it does not long survive the physical body) although it exists in a gap between the gaseous state and the ultimate physical atom, a gap of which scientists are hitherto ignorant.

You say "Prove it," and I reply "You can prove it for yourself with the homeliest of materials."

Take a strip of paper about $8\frac{1}{2}$ inches long and 3 inches wide (the exact dimensions are immaterial, but the paper should be fairly stiff and preferably rough-surfaced) and gum the ends together so as to form a cylinder 3 inches deep and about $2\frac{1}{2}$ inches in diameter. Pierce the cylinder as near as possible to its upper rim and pass a stiff straw through from side to side: take care that the straw passes through the axis of the cylinder, or it will be lopsided. Now push a small needle down through the straw at its middle point and at right angles to its length: the point of the needle should protrude about $\frac{1}{4}$ inch below the lower side of the straw. Now get a thin medicine bottle and stand it upside down on a table, and set the point of the pin on the centre of the glass bottom of the bottle. You will now have your cylin-



der balanced on a practically frictionless pivot and free to revolve under the slightest impulse.

Cup one of your hands round the cylinder with the fingers horizontal, but without touching it, and the cylinder will begin to revolve. If it doesn't revolve for the right hand, it will for the left.

Now if you put the bottle and cylinder in the middle of the room on a small table round which you can easily move, you will find that the direction in which you are facing makes a considerable difference, and if (for instance) you get the maximum rotation with your right hand when facing East, that will be the direction of minimum rotation for the left hand; whereas, if you change round and face West, you will get the maximum rotation for the left hand and the minimum for the right.

This opens up a new line of thought; because it would seem that not only is something coming out from your fingers which is sufficiently substantial to make the cylinder revolve, but that "something" is kindred in its nature to another "something" which varies with the points of the compass.

A later development has been that the cylinder can be made to revolve, without any human influence, under the impulse of that "something" in the atmosphere, in suitable conditions (i.e. when the "current" is flowing strongly). It is only necessary to shield the East or West half of the cylinder with a semi-circular screen of tin or cardboard or glass, so that the current can operate on the exposed half only.

If you play a little with this toy, I think that you will soon convince yourself that draughts, or the warmth of your hands, cannot account for the motion, although the former have of course to be guarded against. The maximum rotation which I have generated in this crude apparatus is about 40 revolutions per minute. This was obtained in both directions with a cylinder made of paper in which I had stabbed a multitude of holes with a pin, in order to increase its surface roughness. The cylinder can be made to revolve, by the influence of the screen, under a draught-proof cellophane cover.

* * *

I believe Lord Dowding was overly optimistic about the possibility of just anyone getting the paper cylinder to revolve, with either hand, sitting in any direction, on the first, or second, or even third try! Nevertheless, this is excellent training in the development of the physical will and every student should add this to his daily routines until he can demonstrate to his own satisfaction that psycho-kinetic energies can be released from his body or aura and directed to do constructive work, especially in the field of healing -- keeping in mind that Spirit help is essential to success!

"URGENT INFORMATION TO SAFE A LIFE"

"Concerning 'In dire need of help' in Round Robin, Jan-Feb 1973, please pass my information to Ft. Worth, Texas. In East Germany a team succeeded in curing cancer. This is very astonishing as a physicist (Prof. Manfred v. Ardenne) has been the initiator. This cure is known as the Several-Step-Therapie. Too much to describe in details. Summary: A lot of encouraging healings have been made. Doctors hesitate to speak of 'cancer healing' because the known 5 year have not yet passed (only two years). Rush a letter containing exhausting description of the body condition of patient to: Herrn Prof. Krauszold, Direktor der Universitats, Frauenklinik in DDR-22 Griefswald, East Germany."

Bernhard Vaegs, Postfach 20 25 24
8000 Munchen 2, West Germany

URGENT INFORMATION TO PROTECT A MIND

"Do you have a tape of any of the psychic protection rituals in Retro Me, particularly the Lesser Banishing Ritual of the Pentagram? It is difficult to follow the lengthy explanation there.

"I have been feeling depressed lately and unable to function well. This morning, although I had a good night's sleep, I felt impelled to go back to sleep for an hour. I dreamed a very strange dream. There was a snake coiled up in my home. I knew that I had let this snake in, had even picked it up and handled it. The phrase 'picked it up' kept recurring. I knew that it was poisonous, but felt that I knew how to handle it. Then, I was somewhere else, and worrying that 'the children' (dont know what children) at home would be bitten by the snake, which I could visualize very clearly, and still can, all coiled up with deadly cold eyes. (Incidentally, I'm not at all afraid of snakes, but I am terrified of spiders.) So, there I was away from home and anxious to get back. I opened my purse to pay someone some money, and found my whole purse full of baby spiders that had hatched out since I left home.

"I wondered about the portent of this vivid dream when I woke up, and let my mind wander. I was impelled to get up and dig out my copy of Retro Me and perform the Lesser Banishing Ritual. The result is I feel great right now, and the depression is completely gone! I will surely appreciate your opinion of this, and also a tape recording of the ritual, or at least an explanation that is easier to follow. Enclosed is a check for \$7.00 for a set of Eeman Screens, \$1.50 for an Eeman brochure, and \$1.00 extra for shipping by United Parcel, faster and cheaper than Parcel Post.)

Ms. L.J.W., New York city

The vision of the coiled snake was probably a low astral, sex-generated artificial elemental, maintaining its existence by sapping your vitality. It isn't likely that it was directed at you to make you a victim of black magick attack unless you have an enemy who is

a practitioner of the art, and who wants revenge. The "picked it up" theme of the dream indicates that you did indeed pick it up while out shopping or in some social gathering, while in a temporarily low emotional state. There are jillions of these creatures infesting heavily populated areas. This condition will get worse as thousands of enthusiasts practice mind control, witchcraft and the occult arts with no feeling of responsibility for their creations.

The quickest and surest way to protect one's self, home and loved ones from these Astral monsters is with ritual magick. This is why the student of metaphysics is urged to develop the habit of daily morning and evening rituals for purification and protection, and for purging the home of unwanted vibrations as well -- if he or she intends to stay in the world to help redeem it. Otherwise, the only way to avoid such pollutions is to live in a remote mountain retreat.

Ritual magick is an art. To be proficient in it, one must practice every day, just as does any other artist. And, the Lesser Banishing Ritual of the Pentagram is a complicated business requiring gestures, chanting and the visualizing of colored, geometrical figures in the atmosphere around you. BUT, this is the creating of the Wall of Light which drives out and holds out the invaders and the leeches! Including a cancer elemental, if you've created one with misdirected generative energies, or picked it up from a cancer-killed relative!

So the only way to learn ritual and to do it well is to keep doggedly at it, book or brochure in hand, until the physical routine becomes automatic and the mind is free to concentrate on the colored images. It may be that our description of the Banishing Ritual in our Kabala lesson No. 7, "You Live In Four Worlds" (\$2.00) is a little easier to grasp than Meade Layne's description in "Retro Me" (50¢). It is illustrated with drawings to help with the visualization of the protecting pentagrams and their relation to the magician. If it will be of further help to have a five-inch tape or cassette, with a spoken description of the ritual and the chanting of the magickal phrases and God names, we'll be glad to make one available at our usual rate, \$5.50. We can also include the chanting of the Kabbalistic Cross, in both English and Hebrew as we pronounce it.

There are many authorities on Hebrew pronunciation, depending on the tribe from which the Hebrew scholar comes. In the Golden Dawn, Dr. Regardie writes that he favors the Ashkenazy, spoken by the Jews of north Europe: Germany, Poland, Russia and Czechoslovakia. The founders of the Golden Dawn, Mathers and Westcott, favored Sephardic, spoken by the Jews of Spain, Portugal, France and Italy. The only foreign language spoken by your Director is Spanish; so my chanting of the sacred God names in Hebrew is with Spanish vowel sounds. Anyhow, the guttural consonants of north European tongues are too harsh for American ears -- even if I could pronounce them correctly.

URGENT NEED FOR PROTECTION OF INVENTORS

East St. Louis, Ill. (UPI) Nov. 11, 1972 - "The widow of a heavily insured inventor killed in his office said Friday that her husband had been ready to make a final test on a revolutionary gas turbine engine that would virtually eliminate air pollution. Victor G. Null, 34, whose life was insured for \$2 million by two financial backers, was found lying face down in blood in his ransacked office Thursday night. Police said he had been shot at least three times in the back of the head.

"His widow, Shirley, 30, said her husband had feared the engine would be stolen. The engine -- about one-third the size of a conventional auto engine -- was found intact near his body. The engine was not insured and Null had no insurance on himself naming her and her two daughters as beneficiaries. Null's desk drawers had been ransacked and the contents strewn on the floor. . .

"Null said in an interview with UPI in January 1970 that he had invented an internal combustion rotary engine that would virtually eliminate air pollution by burning more than 95% of the fuel. He said then that the engine would cost about half what those used by auto manufacturers do, would weigh only 35 pounds and measure 10 inches in diameter. 'I've already been contacted by the major automanufacturers,' Null said in the interview. 'They seem awfully interested.'"

Yes, the awful and murderous interest of the Establishment, in this case the Detroit-Texas axis; so add another martyr to the long list of those Aquarian-type radicals would free us from slavery to the internal combustion piston engine and its 40% efficiency. The Western world needed this kind of a powerplant when the German, Daimler, invented it in the 1880s, and when Charles Duryea patented the first gasoline-powered American car in 1895. The Mahatmas of the Himalayas guided these developments. Probably the most directly concerned was the Master Hilarion, Star Logos of the 5th Ray of Concrete Knowledge, of Science.

In their far-seeing Wisdom the Masters could foresee the air-polluting effect of millions of gasoline-spewing piston engines. They had only to review the history of previous technical civilizations on this and other planets. Modifications, improvements and even alternative power plants have been brought through by Daimler's successors, under guidance by the Mahatmas and their Inner Plane Adepts. If the inventions did prove effective they were bought up and quietly shelved; or the inventor was harassed and discredited into a life of disillusionment and bitterness; and in extreme cases, like that of Null above, executed.

There is a Plan of Evolution for the Planet and change must come. That is the Will of the Creator. But at what dreadful cost to those who lead the way to change. One wonders if John Worrell Keely really died a "natural" death of pneumonia in 1889?

THE "ESTABLISHMENT" AT WORK IN OHIO, AND ELSEWHERE

"We went to the Bio-Physics Research Foundation to see the Dotto Rings on a trip east last spring. (See article in Jan-Feb 1973 Journal.) Our host insisted on giving us a demonstration; so we had one treatment on the Rings. Dotto had been run out of Ohio by the very doctors he was working with! Dotto was getting great results with cancer and leukemia patients, but I guess the doctors feared loss of income with such simple, inexpensive cures. Anyway, there was a messy court case and I don't know how it all turned out. I haven't heard anything about Dotto since and don't know where he is."

V.S.C., Arbuckle, Cal.

Letters of inquiry written to the Foundation address given in the Dotto article have been returned to the senders, with no forwarding address given by the Post Office. We'll publish a more recent address when and if we can get it. Arlon J. Brown, publisher of the "March of Truth on Cancer" writes that he is getting harassment now from the hatchet men of the FDA.

"WOULD YOU KNOW A HEALER THERE?"

"My sister in San Jose needs help badly. Some time last year she went to have a general physical examination for her own peace of mind, I guess, for she was not sick. Well, she was in such excellent health the doctor said he would be glad to be like that at her age, 73. There was only a little blood clot which should be taken out. It would take only a couple of minutes at the hospital. When he had her there he had to go to the bone and she was there for two weeks! Then there was another operation and more hospital. Then she had to see a nerve specialist. He can't do anything for her. She is in continual pain. Hope you can help. Unfortunately, she belongs to the extra wise ones and considers me a fool for my interest in borderland science. I will mention in my letter to her that she can expect somebody. Send one right away."

B.E.R. Portland, Oregon

First of all, we don't know of a spiritual healer in San Jose. Second, your orthodox-minded sister didn't ask for spiritual healing; you did; and to try to force it on her against her will would be black magick -- not to mention a waste of energy! We save ours for those who ask for help and guidance. Third, what was your sister's attitude toward the war in Vietnam? Did she give all-out support to our military forces and the senseless slaughter of over a million Vietnamese, without pity or remorse? If so, her victimization by the greedy medical profession, without pity or remorse, makes sense from the occult point of view. Your sister may not believe in Karma but her present sad condition is the obvious reaction of some extremely negative actions in the past. The same principle would apply in the terrible flooding of the Mississippi river this spring and the tornado "bombing" of Georgia.

WOULD YOU KNOW A HEALER ANYWHERE?

"Another request for information. Is there, in the U.S., Canada or Mexico, a spirit healer who works through a medium similar to the Lang-Chapman team in Aylesbury, England? If there is, I would appreciate the name and address of same."

M.M., Portland, Oregon

So would we! Hope the mail produces something positive.

ARMAGEDDON IS ON, EVERYWHERE!

"It is quite amazing how the Southern Hemisphere is left out and how you Northern Hemisphere people overlook the function of the South. Some of you are in such a hurry to grasp and plunder what you all too often think are dumb and foolish people only fit to be dominated by military, financial, religious, esoteric and political methods! The Paracelsus Research Society of Salt Lake City was exposed in a public scandal when its subversive activities were exposed by several New Zealand trusts and members of the public.

"Our own personal experiences would fill several books. When we set up a cultural research center to all New Zealand people to express themselves in a way they should be allowed to, we were immediately subjected to a continuous round of plots to take over, own and control its functions. Bribes and threats made their way to the fore. Gluttony and lust were encouraged almost exclusively by northern people who settled here. Even when they were expelled the mocking vengeance continues in the form of threats to take over later on and we continue to find evidence of subversive activity.

"The failure of the North to humble itself with concepts of such a limited Piscean nature is most interesting. The sun reaches its zenith in the South and has begun to rise slowly again after such a long, chilling era. Where a particular element has become entrenched, it must become unstuck with the new Aquarian impulse.

"Fortunately, the New Zealand government is aware of such carefully laid Northern conspiracies and is taking steps to protect the country from such takeovers. There is such a completely different outlook arising in New Zealand that it is indeed a pleasure to see."

S.C. Hull, "Lotus", Broadlands South
Reporoa R.D.1, Rotorua, N.Z.

HEATING UP VITIC WITH DIRECT CURRENT ELECTRICITY

"Now the matter of the 12 volt DC appliance for rejuvenation which I promised to write about. This cannot give evidence of its effectiveness until at least 15-20 years have gone by, during which time one has to apply it daily for about 10 min. Who is really going to do just that? Recently I hit the thought that one could combine the Vitic with the 12 volt appliance; so I put the + handle

of the appliance in the hand with the carbon rod. It got awfully hot! This was a most odd out experience. I tried it again connecting a DC 50 volt meter to find out whether an overdue sapping of electricity takes place, but there was no noticeable hand movement of the meter. Needless to say, I abandoned further trials.

"Are you in possession of the three books of Awareness Techniques by William Swygard? (March-April 1971 RR) In book Three page 12 the 2nd paragraph reads: Now return your attention again to the central Universe ball (the home of your creator) and look carefully and see a spiral line coming out of the top of the ball. It spirals down around the ball through the 1st Universe area and goes out of the 1st Universe sphere through the bottom, and spirals upward through the 2nd Universe area and out of the top. End of quote. Now, look at the circular rings of the MWO antenna of Lakhovsky and you see the exact arrangements of the spherical rings in the same fashion as given in Swygard's 3rd book of Awa-Tech. Have you ever tried those techniques? I think they are triple tops. I personally would need assistance. I will have to wait until I see my clan in Perth again. One question: Can all your tape recordings be transferred to cassettes? I want to play a cassette of the Yada di Shi'ite for the group when I get to Perth."

L.v.H., Melbourne, Australia

Yes, we put out lectures and Inner Circle seance tapes on cassettes, for \$5.50, same price as a 5 inch reel. The resemblance of Lakhovsky's antenna rings to Swygard's vision of higher consciousness vortexes is not surprising at all. It merely verifies what the high performance of the Multi-Wave Oscillator has already proven over the years, that the Russian's research was founded on complete dedication and sound principles -- not to mention good Inner Plane contacts!

We tried Swygard's Awareness Techniques a couple of times. The first time I came down into a previous life I seemed to be entering a mediaeval castle or palace, wearing cape, sword and leather riding boots that came to the hip. A line of servants was bowing and scraping. This so unnerved me that I returned to present time but quick. The second attempt affected a change of consciousness also but any memories of that were blotted out by an abrupt return to 3-D body with the strong feeling, "Get back. You dont belong here!" Since then my meditations have been along the more conventional lines outlined in our Invisible Reality Behind Appearances series.

REPORT ON EEMAN SCREENS

"With regard to the set of Screens ordered by a friend at Christmas time. I asked the granddaughter, aged 20, who has always been a Sensitive and sees auras, to watch when the husband used it. She reported a steady increase in vibration activity for the first 15 minutes, then it leveled off and stabilized. I haven't talked to her recently and dont know if she has 'looked' again. As far as my eyes are concerned, the improvement which I attribute to the

Screens has held but seems to have reached a plateau and is not progressing. I'm going to add the carbon and magnet to the circuit, as someone suggested in the Journal, but does it matter which hand they are held in?"

J.C.T., Washington, D.C.

No, we dont have enough data yet to indicate whether it is better to hold the carbon rod in the right hand and the magnet in the left, or vice versa. You'll just have to experiment and watch closely the reactions of your own system. Another possibility for augmenting the re-circulation of one's own vitality via the Screens is that suggested by the Australian Associate, direct current from a dry cell battery. perhaps a 9-volt transistor battery. Bare wire leads held in each hand would complete the direct current circuit through the body. But becuae it is directional, there should be definite reactions, pleasant or unpleasant, from holding the + wire in the right hand and the - wire in the left, for instance. Again, experimentation is needed.

YUP, MORE INFORMATION IS NEEDED

"Received the BSRF No. 2-P, Flying Saucers at Edwards AFB 1954, (\$1.50) but am very disappointed that there is so little information in it about the matter, only a few pages. How can you call this brochure 'Flying Saucers at Edwards AFB' when it is filled mainly with other articles? It's not fair. I have a strong feeling that you have withheld a lot of information regarding the above. Somewhere in some news media I read (cant remeber when or where) that these space ships demonstrated now-you-see-me-now-you-dont technique plus other seemingly impossible maneuvers to the visiting dignitaries. Do I get more information? I'm a believer."

E.M.D., Clovis, New Mexico

The information you want, and I want, is classified Top Secret in the files of the CIA's Flying Saucer Board in Washington, D.C. and and at the ATIC (Air Technical Intelligence Command) Wright-Patterson AFB, Dayton, Ohio. There thousands of the world's top scientists are working on the secret of the UFOs, 24 hours a day, seven days a week, 52 weeks a year -- and have been since the early 1950s. This is what Capt. Bruce Cathie was told by the American Air Attache at the American Embassy in Wellington, New Zealand. The now-you-see-me-now-you-dont demonstration you probably read in the Journal, or one of my Flying Saucer lectures. You should appreciate the fact that we finally screwed up enough courage to reproduce Gerald Light's original letter to Meade Layne on the 1954 landing at Edwards -- something Meade was warned not to do at the time, by Ramon Natalli of the Inner Circle. The sad fate of inventor Victor G. Null, described on page 29, should give you an idea of what happens to those radicals who threaten the Establishment too directly. We included Inner Circle session 10-C-53 in BSRF 2-P because it illustrates so well the

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impossibility of understanding the "throughness" of 4-D space operations with our 3-D consciousness. In San Diego in October 1953 several aero-space engineers gathered at Mark Probert's place to discuss Flying Saucer lift and propulsion with the Yada di Shi'ite. The same kinds of discussions must have taken place at Edwards the next spring between the Martian pilots of the UFOs and the "visiting dignitaries" -- and the same difficulties of communication.

To understand the UFO problem you have to do more than just read between the lines of such brochures as the 1954 Landing at Edwards, you have to read between the words! And after having mastered that 4th Dimensional exercise you then have to learn to function in 5th Dimensional consciousness of "withinness". This means reading between the letters of the words. Good luck.

1972 ANNUAL REPORT

Receipts from Book Sales, Memberships, Donations	\$10,437.42
Cost of Goods Sold	<u>1,750.01</u>
Gross Profit	\$8,687.41

Expenses: Salaries, Taxes, Rent, Repairs, Supplies, Insurance, Car, Depreciation ..\$10,160.01

Balance sheet, end of 1972

Current assets:

Cash on hand	\$192.73
Inventory	<u>1016.15</u>

\$1208.88

Fixed Assets:

Equipment and Furniture	3734.67
Ref. Library	<u>1298.09</u>

Total Assets \$6241.64

Current Liabilities:

Notes Payable	675.00
Accts Payable	
Rent	8000.00
AcruSal	46710.00
462 Unfulfilled	
Memberships	<u>1386.00</u>

BSRF Net Worth. . . .\$6241.64

Total Liabilities \$56.771.00

With plenty of help and guidance from the Other Side, your borderland organization continues to hold a steady course. Memberships are down eight from the previous year. Income is up, but so are expenses and they continue to climb under the pressure of world-wide inflation; so membership fees, publications and the price of borderland gadgets will have to climb also. Arthur Burns, chairman of the Federal Reserve Board, said that President Nixon's latest devaluation of the dollar would cost the American people \$3 billion. We can see the jump in our latest bill for printing supplies. A one-pound can of imported Toner for making printing plates cost \$10 a can when we bought our new press last year. On the latest invoice the Toner is now \$17.50 a can! We have found that the over-all cost of running the printing duplicator is higher than operating a mimeograph machine, and it takes the two of

us to run it. But the flexibility of the equipment in reproducing pictures and typewritten material -- not to mention easier readability of the Journal and brochures -- make it well worth the difference. We want to thank all of you who made the extra effort in advanced renewals, gift memberships, increased purchases of literature, and outright donations last summer, to make purchase of the equipment possible. We take this as an indication of the soundness and overall health of our organization. There is assurance that BSRF will continue to serve the Light as we move on into the Aquarian Age under the synthesizing influence of the 7th Ray.

UNDERSTANDORAMA, May 6, 1973 at GRISWOLD'S CLAREMONT INN, 515 West Foothill Blvd., Claremont, California. Esther Ellsworth, Director. All-day Sunday Seminar, \$3.00 donation, "for opening spiritual portals of expanded consciousness for student and teacher of Space, Metaphysics and Health attuned Philosophies". Speaker panel includes: George Perkins, "The Mystery Schools of Aquaria"; Elizabeth Maxwell, "Developing Dependable Intuition"; Elizabeth Finch, "Photochromotherapy" with slides and color; Jack Coleman, "Potpourri of Metaphysics"; with a Panel Discussion led by your BSRF Director. Evening session for another \$2 donation: William Finch, "Trinity of Karma"; and George Lawrence's 35mm slide presentation, "The Search for Interstellar Life". For further information contact Ms. Ellsworth, PO Box 626, Morongo Valley, California 92256, or 714-342-6680.

BSRA 2-P - FLYING SAUCERS AT EDWARDS AFB, 1954 - 39 pages - \$1.50

This is a compilation of BSRA documents about the secret landing of UFOs at the Air Force Base, Muroc Dry Lake, California high desert. A map of the site and surrounding communities makes up the cover, including the location of Van Tassel's Giant Rock airport. Our five-page introduction includes copies of the pictures of a Martian and his space ship, landed at Lossiemouth, Scotland in February 1954, and of Mark and Irene Probert, and of Inner Circle members Ramon Natalli and the Yada di Shi'ite. We have reproduced Gerald Light's original letter to Meade Layne on the UFO landing, received April 16, 1954, Layne's Special Bulletin of April 16, 1954, and the lengthy interview about the Muroc-Edwards landing with Ramon and the Yada, through Mark Probert, the following day, April 17, 1954. The general import of their conversation was that the world faced almost certain destruction by total atomic warfare at that time UNLESS our leaders were shocked into full awareness of their suicidal course. A show of presence, and force, by Guardian spaceships apparently was the method chosen. From our vantage point on an undestroyed world 19 years later it appears that the 1954 landings were successful; for it is quite likely that similar landings, and warnings, were made at secret military bases in China and Russia as well. BSRF 2-P concludes with Special Report 10-C-53, transcript of dialog between the Yada di Shi'ite and four aero-space physicists of San Diego, about the "interior gravitational pull of the atom", for instance. The pyramid came in for discussion, too, and the slowing down of the oxidation process

FLYING SAUCERS AND THE NEW CONSCIOUSNESS - 48 Pages. . . . \$1.50

The newly revised edition of Director Grabb's first UFO lecture in California in 1958, now profusely illustrated with pictures of Flying Saucers and personalities of the first years of UFO research. The basic premise then was that the elusive ships from outer space are forcing us to be aware of other dimensions of time and space around us and within us! BSRA has always said that these UFOs are materializations from the Fourth Dimension -- the 4-D explanation. Numerous examples of this crossing over of the "cosmic barrier" are given INCLUDING the famous series of materializations taken by BSR-Associate J. Gilber Wright in 1948 with infra-red film and black light. Includes instructions on how to prepare one's self for understanding and contact with mega-dimensional beings.

THE FOUR WAYS TO FREEDOM - 48 Pages - Lesson 8 in our Invisible Reality Series on the Kabala. In this we review and enlarge on Gurdjieff's The Way of the Faqeer, the Monk, the Yogin and the Adept, and relating them to the Four Worlds of the Kabalist. The Way of the Faqeer is well illustrated with Judge Louis Jacolliott's researches at Benares, India in 1865. Includes pictres of materializations. . . . \$2.00

VITIC or MAGNETIC VITALITY - illustrated brochure \$1.50

EEMAN SCREENS, Self-Circulating Vitality, illustrated \$1.50

RETRO ME, Rituals for Psychic-Self Defense, illustrated 50¢

THE LAKHOVSKY MWO includes the Russian engineer's article on curing cancer with soft radio waves in Paris in the 1920s, with diagrams of MWO apparatus and antennae, and examples of its successful use, 42 pages, illustrations and diagrams. . . . \$2.50

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J. Strickler
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