ROUND ROBIN



A Factual and Non-Sectarian

Publication

issued in the interests of

BORDERLAND SCIENCES RESEARCH ASSOCIATES (BSRA)

AND ALL STUDENTS OF PSYCHIC, OCCULT, SPIRITISTIC
AND PARAPSYCHOLOGICAL PHENOMENA.

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ROUND ROBIN

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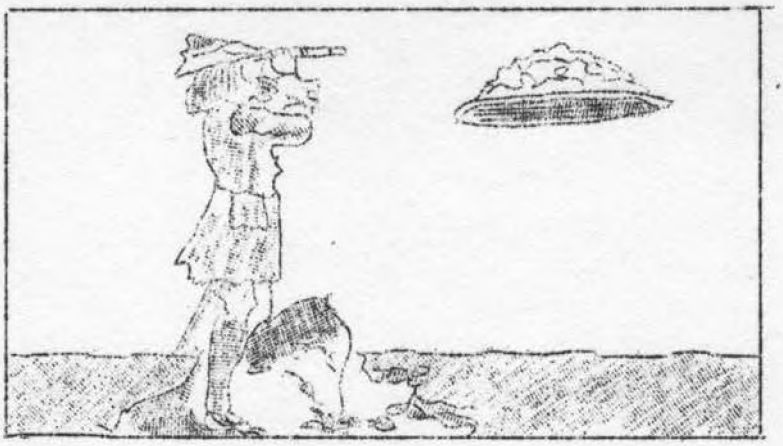
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DOES THIS LOOK FAMILIAR?

IT IS REPRODUCED FROM THE HEADING OF THE CHAPTER IN GULLIVER'S TRAVELS, WHICH DESCRIBES HIS EXPERIENCES ON THE 'FLYING ISLAND'.

THE EDITION QUOTED IS BY THE MACMILLAN COMPANY, NEW YORK 1917.

GULLIVER'S TRAVELS, BY JOHNATHAN SWIFT, APPEARED IN 1726.

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DID JONATHAN SWIFT KNOW ABOUT "SAUCERS"?

by

Jerrold E. Baker.

(The name of Jonathan Swift is too famous to need introduction, even to a generation who know not the "classics". But who would expect him - or Gulliver his alter ego - to be au courant with "flying saucers"?

(Or was he?)

(Our alert Associate Jerrold E. Baker is to be credited with this literary find. His object, he explains, is in part at least, "to offer a practical explanation of what has been lightly regarded as a tale of fiction. And did Jonathan Swift beat George Adamski to the punch by nearly 250 years?

(Let me acquaint you - he continues - with an account which for all practical purposes could be compared with any one of the 20th century books on this subject. In the words of Frank Scully: the problem of the flying saucers is vast and mysterious. Perhaps your surprise will be equal to my own).

The first sighting of the "Flying Island", as Swift calls it, is described in Part III of Gulliver's Travels, near the beginning of the Voyage to Laputa. "All of a sudden", says Gulliver, "the sunlight became obscured, as I thought, in a manner very different from what happens by the interposition of a cloud. I turned back and perceived a vast opaque body between me and the sun, moving forward toward the island. It seemed to me to be about two miles high and hid the sun for six or seven minutes; but I did not observe the air to be much colder, or the sky more darkened, than if I had stood under the shade of a mountain.

"As it approached it appeared to be a firm substance, the bottom flat, smooth, and shining very bright from the reflection of the sea below. I stood upon a height and saw this vast body descending al - most to a parallel with me, at less than an English mile distance. With my pocket perspective I could plainly discover numbers of people moving up and down the sides of it. The reader can hardly conceive my astonishment . . . this in the air, inhabited by men who were able (to contro' _cs motion) as they pleased. . . .

"I desired leave of this prince to see the curiosities of the island, which he was pleased to grant . . .

"The Flying or Floating Island is exactly circular, its diameter 7837 yards, or about four miles and a half, and consequently contains ten thousand acres. It is 300 yards thick. The bottom or under surface ... is one even regular plate of adamant, shooting up to the

height of about 200 yards. Above it lie the several minerals in their order, and over all is a coat of rich mould, ten or twelve feet deep . . .

At the center of the island is a chasm about 50 yards in diameter, from whence the astronomers descend into a large dome ... situated at a depth of a hundred yards beneath the upper surface of the adamant. In this cave are twenty lamps continually burning. This place is stored with a great variety of sextants, quadrants, telescopes, astrolabes and other astronomical instruments.

But the greatest curiosity, upon which the fate of the island depends, is a loadstone of prodigious size, in shape resembling a weaver's shuttle. It is in length six yards, and in the thickest part at least three yards over. This magnet is sustained by a very strong axle of adamant passing through its middle, upon which it plays, and is poised so exactly that the weakest hand can turn it.

It is hooped round with a hollow cylinder of adamant, four feet deep, as many thick, and twelve yards in diameter, placed horizontally, and supported by eight adamantine feet, each six yards high. In the middle of the concave side there is a groove 12 inches deep, in which the extremities of the axle are lodged, and turned round as there is occasion.

The stone cannot be moved from its place by any force, because the hoop and its feet are one continued piece with that body of adamant which constitutes the bottom of the island.

By means of this loadstone the island is made to rise and fall and move from one place to another. For with respect to that part of the earth over which the monarch presides, the stone is endued at one of its sides with an attractive power, and at the other with a repulsive. Upon placing the magnet erect with its attracting end toward the earth, the island descends; but when the repelling extremity points downward, the island mounts directly upwards. When the position of the stone is oblique, the motion of the island is so too. For in this magnet the forces always act in lines parallel to its direction.

But it must be observed, that this island cannot move beyond the extent of the dominions below, nor can it rise above the height of four miles. For which the astronomers assign the following reason: that the magnetic virtue does not extend beyond the distance of four miles, and that the mineral which acts upon the stone in the bowels of the earth, and in the sea about six leagues distant from the shore, is not diffused through the whole globe, but terminated within the limits of the King's dominions. . .

When the stone is put parallel to the plane of the horizon, the island standeth still, for in that case the extremities act with equal force, in drawing downward and in pushing upwards.

This loadstone is under the care of certain astronomers, who from time to time give it such positions as the monarch directs... Their

largest telescopes do not exceed three feet, they magnify much more than those of a hundred among us, and show the stars with greater clearness.. They had made a catalogue of ten thousand fixed stars. . , They have likewise discovered two lesser stars or satellites which revolve about Mars, whereof the innermost is distant from the center of the primary planet exactly three of his diameters, and the outermost five; the former revolves in the space of ten hours, and the latter in twenty-one and a half; so that the squares of their periodical times are very near in the same proportion with the cubes of their distance from the the center of Mars, which evidently shows them to be governed by the same law of gravitation that influences other heavenly bodies.

They have observed 93 different comets and settled their periods with great exactness. If this be true it is much to be wished that their observations were made public, whereby the theory of comets, which at present is very lame and defective, might be brought to the same perfection with other parts of astronomy. "

- end of quoted paragraphs)

To the foregoing Assoc. Baker adds:

.... No doubt your amazement parallels my own. "Flying Saucers" on the whole are described as being circular and air-borne. They have frequently been described as resembling adamant when viewed from be - neath. The two satellitesof Mars mentioned by Gulliver were physically discovered 175 years later by Asaph Hall at the U.S.N.Observa - tory, and were named Phebos and Deimos. I have not been able to calculate the mathematical prowess of Gulliver's informant, but I'd venture the guess that he is nearly correct.

Amazing? To me, most certainly. But this is anticlimactic to his long dissertation on the motivating principle - a positive-negative thrust produced by a lodestone of prodigious size. And all this confuses me even more, and brings me back to Mr. Scully's phrase, that the subject of the saucers is 'vast and mysterious'.

J.E.B.

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THE ETHER AND ITS VORTICES, by Carl Frederick Krafft: a printed and neatly bound book of about 65 pages, with numerous diagrams and bibliography. "The writer takes the materialistic view for granted and proceeds with the assumption that the external objective world really exists . . . Nature is psychical as well as physical . . both are aspects of Nature, and more specifically of the Ether. The existence of the ether is a logical necessity . . There is no justification for present-day uncertainty as to its existence..." Recommended to soi-disant physicists who think the concept of the ether is outmoded- and to all Associates with technical background. Copies can be obtaind from the author: Route 2, Box 687, Annandale, Virginia, at nominal price of $1.00.

A MAGNETIC FROST GUARD

by
Gaston Burridge, BSRA

Energy! Man's use of energy - and perhaps his misuse of it - has brought his present state of civilization. Man's discovery of fire and its applications, has allowed him a portion of control over weather, either where he is, or by getting somewhere else rather quickly. Heat, in one form or another - even in atomic energy - has come to be the "king pin" of our thinking, energy-wise. Do we stand on the threshold of tapping a new form of energy? Did John DeLand pry off a splinter from a hitherto closed door leading us to the use of a new kind of energy? Will the use of this new energy protect South - land orchards from their occasional frosts? At the same time, will its continued use anywhere, increase general plant production? Evidence points in that direction. If so, DeLand's name will be chiseled deeply into the stone of time.

I drove north on Iowa Avenue out of Riverside, California. To my right, between the 1500 and 1400 numbers on the mail boxes, I noticed some rows of strange looking, slim towers. They lifted high over the tops of the orange trees. They are in the grove of Mrs. Eva Hibbs.

I had gone to Riverside to investigate the DeLand system of frost prevention and general growth stimulation in trees and plants at the suggestion of B.S.R. Associate Howard Clark, author, lost mine prospector, photographer and humorist of Yucca Valley. Howard knows my interest in such natural phenomena and figured this one was for me. He was right.

Mrs. Hibbs' grove contains 15 acres. It was an old grove when she took over its management - a grove said to be considerably past its prime. Mrs. Hibbs told me, "The grove just about centers one of the coldest spots in Riverside County's citrus belt. Every - thing seemed against my efforts to make something of it. Being new at growing oranges, and not knowing what couldn't be done, I de - cided to try five acres of the DeLand system of frost prevention. So, in 1950 five towers were established here. The results obtained from these five acres were so gratifying, the following year I added five more towers. Two years later, the remaining five acres were covered."

Mrs. Hibbs told me that last year she took 6,000 boxes of oranges from her 15 acres. The 20 acres across the street only produced 6,000 boxes. In addition, they spent about $3,000 for or - chard heating oil. Mrs. Hibbs spent nothing. These figures, she says, can be verified at the packing houses.

As Mrs. Hibbs and I walked through her grove, which had been picked clean about a month before, (in May, 1955) I found two oranges which had been missed. I picked these oranges. Cutting

them open, I found them to be as full of juice as those I purchase in the market. They were solidly segmented, their skins unpuffed, their stems were firm and as far as I could tell, the skins were no thicker than ordinary navel oranges. As there were small, new-crop, green oranges on the trees, these oranges I picked were more than a year old. As I understand it, this is a most unusual condition for navel oranges.

Farther along in the grove, Mrs. Hibbs and I came to an ancient peach tree. It was struggling with its years. Its inner trunk was nearly rotted away. The wind had bested it several times. In its fight to survive it had recently sent out many new shoots. These were covered with peaches larger than my two thumbs. This in June, 1955. Mrs. Hibbs believes this tree has been materially helped by the presence of the DeLand system in her grove. She is leaving it in the orchard just to see what will eventually happen to it.

As we prowled the orchard we came upon some young volunteer tomato plants. Pointing them out, Mrs. Hibbs told me the story of how they came to be there.

"As an experiment," she said, "I bought four tomato plants. One of these plants I set behind the garage - outside the working range of the DeLand system. This plant would receive water but no care. It would be shifting for itself pretty much. Another plant was set at one end of the garden. It would receive water and whatever care the rest of the garden got, but it was outside the DeLand system also. The other two plants were set by one of the DeLand system towers. They would receive water, but no more care than the orchard received.

"The tomato plant behind the garage grew well, but it had no tomatoes on it. It did have many large worms. One morning the man who was doing my tractor work picked off 16! The plant in the garden also grew well. It bore many tomatoes. They were ordinary sized tomatoes, ordinary in flavor, color and texture. The two plants beneath the tower grew exceptionally well. Their foliage had a deeper green, was more luxuriant. The fruit was both larger in size and in numbers. Its color was richer and the fruits were less acid than ordinary tomatoes. Many of them weighed more than a pound apiece! The seeds of those tomatoes continue to sprout in the orchard despite persistent cultivation."

Just what constitutes the DeLand Magnetic Control System? It is this. In the center of each acre of land to be protected is a tower or mast. This tower is about 32 feet high. It is composed of three lengths (12 feet each) of standard galvanized steel pipe. The first length is two-inch pipe. It is set three feet deep in concrete. On top of this two-inch pipe is fastened, by means of a "reducer", the length of one and one-half inch pipe. Attached to the end of the one and one-half inch pipe by means of another reducer is the length of one-inch pipe.

Resting atop each reducer and at the mast-head, is a twelve-inch diameter disk of water-proof, three-quarters inch thick plywood. The lower faces of these disks are parallel with the earth. Near the outer diameter of each plywood "collar" is drilled seven holes. These holes are parallel to the center mast or at right angles to the earth, and are equally spaced around the diameter, or slightly more than 51 degrees apart.

Beginning at the top of the mast, with an extension of six or eight inches parallel to the ground, number 10 copper wires are run down through the seven holes of each plywood collar. These wires are continued through the concrete foundation's outer edge. From there they branch, in 18-inch deep trenches, to a distance of 144 feet from the mast's center. At this point, each wire is wrapped around a specially prepared "Alnico 5" permanent magnet. The end of each wire is brought above ground and pointed toward its corresponding other end on top of the tower.

Trenches and magnets are covered with earth. The depth of 18 inches is used so ordinary cultivation of the grove can take place without molesting the buried copper wires. These wires must remain uncut if the system is to function.

One wire on the tower, and hence in the earth, must point to magnetic north. The position of magnetic north differs for many locations. The placing of this first wire must be done very accurately. The other wires and magnets must be made with a transit and placed accurately. This is no job for a novice.

This system has no other electrical connections. A patent is pending covering its several "fine points" not given here. This system has protected groves when temperatures have fallen to as low as 20 degrees F. There is an "unofficial" 17 degrees F. The system does not alter the air temperature in the grove. Rather, it seems to effect a condition in the trees, leaves and fruits themselves, so that lower temperatures seem stymied in bringing about the condition known as "freezing". Oranges lying on the ground or unattached to the trees will freeze. Tree branches which have been once broken or severely frozen, and have naturally mended themselves, thus believed to have a natural restriction on their general flow of sap, appear to receive the least benefit from this method of protection.

While trees are plants, it seems this system, as constituted for groves, will not protect small plants like vegetables from frost. Mr. DeLand was working on a device to protect such small plants from frost when he died in 1951.

John DeLand was born in Chicago, Ill., in 1870. He was one of the first men to pack into the Klondike over Chilkoot Pass in the Gold Rush of 1897. It was here DeLand first became interested in the earth's magnetic "disturbances". He had many a front seat view of the Aurora Borealis. At times it was so powerful he could hear it,

as well as see it. At such times it made the hair on his sled dogs bristle all over as if they were angry or frightened. Perhaps they were - both! Later, in the tropics and in Mexico, DeLand had other opportunities of studying the earth's strange magnetic forces.

In 1916 the DeLands returned to California and began a long and varied career in the citrus growing industry, having groves in many places throughout Southern California and Arizona.

Mrs. DeLand showed me colored photographs taken after h e a v y freezes in several citrus areas which graphically portrayed t h e differences in the trees protected by the DeLand Magnetic Control System and those not so protected. Black and white photos would have shown a difference, but colored photos exposed it dramatically.

Mrs. DeLand is carrying on the work of her late husband. She emphasized the fact that those who already have the DeLand system established in their groves should have it checked frequently. Mrs. DeLand has the necessary equipment for determining if all parts of the system are functioning properly - and if not, just where t h e trouble lies.

Cost of new installations runs about $350 per acre, depending upon location and contour of the ground. The DeLand system per - forms as well on hillsides as on flat ground, but on hillsides in- stallation is slightly more expensive and natural erosion may bring both magnets and ground wires to the surface.

While no claims are made the system will benefit human health in any way, cases are known where it appears to have been of con - siderable help health-wise. Magnetic forces are among the strangest Man's science must fathom. Some substances appear to be affected greatly by magnetism - others, only slightly - still others, not at all. Some of the largest research laboratories in our land are now experimenting with magnetism. Basically, we know little of what growth really is - or what makes it "happen". As yet, science does not know what part magnetism may play in growth. Perhaps magnet - ism, employed at the right time and in the right way, will help to make the desert 'blossom like the rose'. Anyway, it is something interesting to think about. *

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* Under the title, Will the Earth Do a Flip, Assoc. Gaston Burridge will discussthe theory advanced by Hugh A. Brown and oth- ers of an impending displacement of the earth's axis of spin. In next Round Robin.

We call attention to the following booklets issued by the BSRA: BIOGENESIS: A synopsis from the work of Dr. Charles W. Littlefield, by Assoc. Mark L. Gallert: THE ETHER OF SPACE, a compendium b y Meade Layne; VITIC: (use of carbon and magnet), same author. THE STORY OF CREATION: excerpts from The Magic Bag, dictated by the Mark Probert Controls. Each of these booklets, $1.00 per copy.

EARTH, WATER, AIR, FIRE: *

"Much absurdity has found expression in common belief as to their significance" (i.e., of the "four elements"). "It has everywhere been asserted that the ancients conceived all substances to be composed of these four primary and irreducible constituents, instead of the ninety-two mineral elements of modern chemistry. This is folly. . . They held man's total constitution to be compounded of four distinct grades or modifications of original essence, each of which gave him a body, by virtue of which his life effected its conscious expression in four different worlds at the same time. Each was charactered and symboled by one of the four elements, and the more sublimated ones interpenetrated the coarser ...

"A fifth (body) not yet evolved to function in humanity was predicated as the development of the distant future. It was called a body of Aether, the fifth element, which yet lies latent in the inner core of the element of fire. . .

'The matter of the contemporary existence of these four (or five) bodies within the single space of the physical may occasion some incredulity. But modern science has itself opened the door of explanation here. It is a matter of the fineness of molecular particles and interstitial spaces. Certain rays can be passed through "solid" substances, because their electrons swing in minute orbits amid vaster ones. It is declared esoterically that the atomic matter of which each of man's four bodies is composed, is in structural essence a seven-fold attenuation of the one which it interpenetrates . . .

'So the four dwell together, occupying the same three-dimensional area, yet with a 'great gulf' fixed between each pair, the abyss of difference of electronic vibration, wave length, frequency and radial orbit. This is the great gulf that divides each world from all others. It is not a chasm of spatial distance, but a hiatus between vibrational frequencies, wave length, and other forms of potency. To step from one world to another, it is requisite that man should be able to tune up, or down, the mathematical pitch of his consciousness, as exemplified by the tuning-in process of the radio. Two discordant tones of consciousness are not on the same plane or in the same world. Their failure to harmonize puts them into different areas of the field of

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* Selected from THE LOST LIGHT, by Alvin Boyd Kuhn, PH.D. pg. 264 ff. With several companion volumes, issued by Holt & Co., NYC, 1940, and Academy Press, Elizabeth 2, N.J. These volumes may be regarded as accredited academic work of the highest quality and importance, though any adequate review of them is not possible for Round Robin pages.

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life. The five planes were represented (among the ancients) by the five geometric figures, the cube for earth, the sphere for water, the (upward pointing) triangle for fire, the crescent for air, and the candle-flame tip for aether. . . The fifth element, aether, ... stands for the innermost essence of all manifest life . . .

THE NATURE OF THE COSMIC ETHER, (G. de Purucker) *

"I think it can be safely said that the tendency of science today is away from Einstein's former idea that an ether according to the general theory of relativity really is not needed. In this Einstein is quite wrong. It arose from the fact that the mathematical chopper given you back just what you put into it. It is correct reasoning upon premises laid down, and if these are wrong or partly wrong, the deductions will be correct in logic but wrong or partly wrong in fact. . .

"The scientific view of an ether has ranged all the way from a kind of gas which is still physical matter, to something slightly more subtil but still quite physical stuff, and naturally scientists wonder why such an ether does not affect the movement of planets and other bodies through it. . . But they are wrong in refusing to admit the existence of an immaterial ether - something which is not matter in the physical sense, but distinctly substance in a theosophical and philosophical sense. . .

'When scientists say "matter" they mean something which is solid, liquid, or gaseous. . . But the ether of space is far more tenuous than that, and does not affect the motion of bodies through it. You might as well say that heat and light will prevent bodies moving through cosmic space, because of pressure. It is true that they will, but in exceedingly slight degree. . .' (pg. 442)

(Note: The recognition of omnipresent 'radiant matter' a n d de Purucker's description of the ether as "tenuous" do not conflict with the concept of its enormous density, and intangibility to our senses. Much of the difficulty is semantic, and unless we can agree on a preliminary definition of such terms as density and matter, argument is a waste of time.

DELINEATION OF THE ETHER (via Orfeo Angelucci) **

"The only and eternal Absolute is the Ether. We fail to imagine or behold the Absolute in any other condition. Only in a good concept of the ether can man finally say, 'Lo, I perceive the Absolute.' The ether can perform in quasi-infinite ways ...'The basic fact in the universe is the free energy of the cosmos ... the ether does give resistance to moving bodies...'(v. CQC- D-11 of June 1, '55)

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* Studies in Occult Philosophy: pg 440. ** Nature of Infinite Entities.

ELEMENTARY PSYCHODYNAMICS

by
Assoc. Edw. S. Schultz

(This is an addendum to "The Human Will & The Reaction Of Substance", page 1, "C.Q.C." D-10 - May 15, 1955, and "Mind Over Matter", pages 1 & 2, "C.Q.C." D-12 - June 15, 1955).

In the above articles the phenomena were quite aptly referred to as being related to telekinesis. However, I feel that this realm of research already is or shortly will become so specialized that it merits a name of its own and I suggest "Psychodynamics" as being even more appropriate.

My introduction to the subject ("C.Q.C." D-10) mentioned Dr. Rolf Alexander's and my own experiments in disintegrating clouds via con - centration of Will and my suggestions for going on from there into an even more significant field Will force manipulation, i.e., nuclear physics.

I now offer a few more suggestions and experimental ideas in embryonic Psychodynamics:-

1. Try your power of Will concentration on the breaking of soap bubble films. To help rule out natural (coincidental) breakage of a single bubble or film, you might try making a multiple checker - board of such films with a wire frame and attempt to successively break a series of the films in a certain pattern or sequence.

2. In a closed room, with the air as still as possible, have smoke from lighted incense or a cigarette ascend in a thin, straight column; then try (from some distance) to disturb the smoke into ripples or to lean into a particular direction.

3. There is much room for richly rewarding experiment in using your Will to keep water or other liquids from freezing. For example, put equal amounts of distilled or rainwater into two identical, small bottles or equivalent containers. Concentrate for some minutes on one of them; Willing that it remain liquid and then place both into a freezer at some degrees below zero. Check, at some later time to see if one sample has frozen while the other has remained liquid. The practical implications of success in this project would be tremendous. For evidence of some success in this field see, if you can, page 248 of the June, 1955 issue of "Radio-Perception", Journal of the British Society of Dowsers.

4. Another fertile field might be probed in Willing to accelerate or retard crystallization. First, on a microscope slide and, if at all successful, enlarging the scope of the test. For fascinating data on pioneer work in this field, read "Experiments Of Morley - Martin & Dr. Littlefield",-B.S.R.A., $1.00 -- and "Bio-Genesis"

by Gallert - B.S.R.A., $1.00. Sufficient degree of success would have far-reaching values in metallurgy, electronics, in medicine, etc.

5. Try your Will on the balance wheel of a watch or clock, in terms of accelerating or retarding its natural time rhythm.

6. The destruction or mutation of bacteria, etc., by Will force. Endless possibilities. For evidence of pioneer success in this field, see page 1, of Jan. 2, 1954, Metaphysician's Newsletter - Atlanta, 3, Ga. Great possibilities in food production and processing in terms of fermentation, yeast culture, etc.

7. We must not overlook the classical and successful experimental work that has already been done in influencing the casting of dice, in terms of Will concentration. This needs deeper looking into. Not for the purpose of winning dice games, I hasten to add, but for the research objective of throwing light on the laws that govern this phenomenon.

8. There is need for initiating a project for the development of a thought-relay"; i.e., an electronic or radionic device sensitive or responsive to human thought or Will. Such a relay could be made to control a conventional relay which in turn would control current for operating all and any kinds of electrical apparatus, on and off; even big and powerful machines. I have reason to believe that the basic element of such a "thought-relay" might be discovered among the electronic crystals, beginning with the Germanium transistor, silicon, etc. I am sure that this principle will be invented or discovered in due time. I need hardly add that such a "thought-relay" would have a range of uses too marvelous for words. One might call it a Will-triggered relay.

9. I believe that there has been some pioneer work done in regard to use of thought power or Will directly on photographic film, but a great deal more can and will be done and the end results will be something to conjure with.

10. Those who are familiar with the strange forces and effects of Pyramid models and Cones, might try to amplify this force via the Will. There is room for research in which only mental thought-forms of Pyramids and Cones would be used in a variety of experiments. Try such Will-formed Pyramids and Cones in various sizes and colors, over or around both living and inanimate physical objects. I suspect that, even in the case of a physical model of a Pyramid or Cone, the thought or Will of the experimenter has an important role, if not the only role.

It should be obvious that a sufficient degree of success in any of the fields of Psychodynamics mentioned previously or herein, could have a most revolutionary impact on science in general and on our daily lives in particular. This list of suggestions must not be considered in any way exhaustive. It is but a fleeting glimpse of something far too big for any immediate evaluation.

A great and startling amplification of results in any of the experimental fields cited here might be produced via the Will power teamwork of several individuals, cooperating in various ways. Resonant surges of such collective Will Power could be timed with a Metronome, especially with the improved, electric models.

Recalling the cloud dissipating experiments, it might be interesting to test the Metronome-timed Will force of a dozen or more individuals, on the task of doing away with a fog over an airfield and in other situations where a fog could be a life-and-death menace.

One very important purpose of experimental work, such as is listed here, is to help formulate the mental, psychic, etc. laws that operate in matters of that kind. Once we know the frame-of-mind, train-of-thought or sequence-of-thought impressions that can produce this type of result, we could be confident that we are, indeed, "Gods-in-the-making", and could or should then use this power to make this world a fitting abode of a god-like race.

I will add, for the benefit of the more serious researchers in Psychodynamics that, if they would like to visualize one particularly amazing possibility in this avenue of research toward which they might want to probe, they should try and obtain a copy of the Feb. 11, 1950, issue of "Collier's", and read - "Report On The Barnhouse Effect" - by Kurt Vonnegut, Jr.

While we try to avoid duplication of material between ROUND ROBIN and "Clips, Quotes, and Comments", the subject of Psychodynamics has awakened so much interest that we re-print the following from "CQC"-- D-10 (May 15, 1955). This gives the background for the present article by Associate Edw. S. Schultz:

The Human Will & The Reaction Of Substance --

In its issue for June,'55, FATE magazine printed an article entitled: The Man Who Smashes Clouds. The article detailed the experiments of Dr. Rolf Alexander, who apparently succeeds in dissipating small clouds by concentrating his will upon them. More than a year ago, and without previous knowledge of Dr. Alexander's investigations, our Associate Edw. S. Schultz devised a similar project. We have his permission to make brief quotations from his recent letter:

. . . "I don't know how Dr. Alexander ever got started on such an off-the-beaten-path research project, but I can mention how I did. I was casting around for some phenomenon in Nature so finely balanced that a mere sustained thought - i.e., the human will - might work in triggering it off to the next phase, a transition that might be observable. I hit upon the idea of using my WILL to dissipate clouds, and found to my amazement that it worked. I do not select for experiment the large thunderhead type of cloud, since it takes too long to get

the results. I choose the average clouds that border on a fleecy density. I pick out one that is distinctly compact and 'solid' and somewhat off by itself - and then will it to change to invisible absorption into the atmosphere. On the average, in from one to five minutes there isn't a shred of it left, although other clouds nearby remain just as robust and visible as ever.

I don't know what Dr. Alexander's ultimate research objective may be; but to me those first results are only a preliminary step t o something far more important. It may be possible to trigger off, by mental means, some sort of chain reaction or transition in a radioactive element. I know that it can and will be done, sooner o r later. But at present I do not have any radioactive materials on which I might experiment. Even so, I would favor some element that is delicately balanced ("trigger-happy") to work on.

I do not, of course, suppose for a moment that the official gods of nuclear research would approve of or assist in work of this kind. The god worshipped by them, named Security, is also very efficient in holding back many research ideas.

I don't know how I know, except in terms of intuition (which has zero official standing), but for several years I have had the per - sistent feeling, that the place to start in chain-reacting a non - radioactive element into a reaction (possibly explosive) is (oddly enough) a cube of sugar. I recommend all brave souls whose insurance and Blue Cross policies are in order, to begin concentrating on a lump of crystal sugar.

Let us recall that cosmic rays are constantly triggering some of the carbon atoms in the sugar, into carbon 14. The carbon, plus the hydrogen in the sugar, is a well-known moderator. A stray neutron or its equivalent, present in the sugar while you are concentrating your will upon it, has the makings of a modified atomic pile - or, a carbo-hydrogen bomb in miniature. A will-triggered "bomb" of this kind might well release a higher percentage of the atomic energy than the crude conventional type now used in power politics. . . I also envision preconditioning the sugar with a trace of radium and Beryllium, to make it more trigger-sensitive to the power of WILL.

Perhaps readers experimenting along these lines should be c a u - tioned into adopting safety measures - or at least get permission to demolish a square mile or so of real estate. . . I had not intended that my memo. about this should grow into something resembling a n article, but since it has, perhaps this much of publicity was "intended" at the present time - by Somebody or Something.

E.S.S.

(next page-)

(Human Will, etc., con.)

Are these speculations, especially these experiments, ridiculous? Not at all. I do not know whether Associate Schultz and Dr. Alexander ever actually dissipated a cloud or not, but the basic principles involved in such attempts are as valid as anything in physics and a s ancient as anything in occultism. The basic concept is simply this: that mind-action is energic in character - not an energy as that word is defined in physics (it does not vary with the so-called law of inverse squares); but energy is the power of doing work, as we say (doubtfully) "at a distance" - and the mind can do work in that way.

Consider the phenomena of telekinesis, demonstrated by the Rhine experiments with dice, by books-full of 'psychic' and 'occult' demonstrations, and by the meticulous photography of Dr. Chas. Little - field - who discovered that he could affect the crystallization of various salts by mental power, observing them through the compound microscope. Consider telepathic phenomena, and many others involved in the endlessly varied forms of radiesthesia. And unless mind and body be the same thing, every volitional movement is again "action at a distance" by the psychic or mental part of us.

It is true that the concept of a homogeneous world-stuff or Ether (now called "space") is involved in these ideas, and here the identification of physics and metaphysics is inevitable. But for present purposes we need not become involved in this. We need only reflect that we live in - and as part of - an indescribable sea of energies, activities, waves, vibrations, emanations, of infinite range and diversity. "Man", says Osty, is a "psycho-physical focus of in - credible dynamisms". Are we to suppose that Mind alone is somehow static and inactive, in the midst of an omniverse of activity?

Since the mind is energic, are we to suppose that"space" limits its activity? Those who will have only space (and no ether), a t once burden down this mysterious entity with what Eddington de - scribes as "an army of symbols to account for its properties" - the"properties"of Nothingness! An electron, says Russell, is a "wave of probability with nothing to wave in". And to quote Jeans: "the range of activity of a single electron is infinite". But our point is, that since the mind is an "energy form" or energic in nature, and since the nature of Space is unknown (is it a vocable, an entity, or a hypothesis?) - what business have we to say that "Space" restricts the activity of mind, or puts any limit on it 'spacial' or otherwise?

In philosophy, Space (now dealt with as space-time) is one of the subjective categories, along with Time and Causation. These are said to be innate forms of human perception, the conditions under which we cognize the 'external' world. Space, say the occult- ists, is "a form of reality not directly perceived by our senses". By what course of reasoning shall we say that the mind "cannot act at a distance"-that is, at what we call distance? Why should w e assume that it canNOT dissipate a cloud-or visit the craters o f Luna or the rings of Saturn. - ml)

EXCERPTS FROM SEANCE REPORTS

Subject: ELEMENTALS

M.P. Reports: Part I, pgs. 22, 23

Control, Lingford: "About the Elementals....Oh, yes, these beings exist, all right. Spirits of earth, air, fire, water. The little fairy-like spirits are wonderful. They are perfectly formed, like humans, but you can hold a full-size one on the palm of your hand. You see them around flowers. Yes, they have a kind of procreation, but it seems to be an etheric procreation.

It is true all the matter of the earth plane can be penetrated by us. (Q.) I suppose in theory the earth could be penetrated - but this is not a normal type of activity for us - I think a spirit would hesitate a long time before trying to penetrate the solid parts of the globe.... About Elementals, you have me on a subject I have little first-hand knowledge of, but I have read about them in books we have which were written over here on this side. But I have seen the Fairy creatures I spoke of. They are most fascinating and beautiful - especially the females."

M.P. Reports: Part II, pgs. 29, 30

Control, Lo Sun Yat: " the conditions in Mendocino seem new to you, that is not the only place, and they become increasingly common. The etheric world is opening like a curtain. Places with similar conditions exist everywhere. But this condition is a passing one; it is a phase of the earth's history, rather than to any lowering of the threshold of consciousness - though there is something of this latter also. And the attitude of mankind has a bearing on these conditions. If nothing is done about it, if no attention is paid to it, or it is derided and cast off, the conditions may not recur for a very long time. It is an opportunity offered to mankind to learn something of other planes and other orders of evolution. The Nature spirits and elementals will be visible without clairvoyance, to normal vision."

Control, Ramma Kalo: "Well, I have come partly to tell you about those little creatures. Meade, if you will go up into the hills to the east of your city on some summer morning, and go where there is a great deal of green vegetation and sit down and keep very quiet you will soon see these creatures. You must watch for green, light-pale green. (Q.) No, clairvoyance is not necessary. Go where there are flowers and trees and keep very still. (Q.) Yes, if you can see these forms without clairvoyance it seems certain to me that you can photograph them."

M.P. Reports: Part III, pgs. 74, 75.

Control (not identified): . . . "Tell than man Shaver he had better let this Dero business alone.
(Q.) How do you know about Deros? Have you anything to say about them?
Control: Better let them alone or he will be in bad trouble.
(Q.) Will you tell us who you are? (No reply except a chuckle) We do not recognize your voice. Have you ever been here before?

Control: No, I have not been here before.
(Q.) Well, can you tell us who the Deros are? How would you describe them?
Control: The Deros are earth elementals, their bodies are not dense matter, they are etheric. (Q.) Yes, they can operate on the plane of dense matter. (Q.) Yes, they live in caverns even though they are etheric. Every kind of elemental has its own place. Some like these live in damp, cold, gloomy places. (Q.) The danger is this: In encouraging them, studying them, if you give attention to them you bring them into your aura. Once in the aura, they act like vampires, they draw out the life force. (Q.) No, they cannot appear in dense matter of themselves, but only if some stupid gives them aid. (Q.)No, they do not normally interfere in human affairs, but sometimes men come into contact with them. Insanity is often caused by them."

NOTES: The VAU communicators described the Deros as degenerate descendants of the Atlanteans, living in physical bodies, underground, but in rapport with evil (astral) entities and controlled by them. This does not quite check with the account given by the dubious Control first quoted above. But it seems likely both accounts may be correct and that entities of both types exist, operating back and forth across the borders of the planes.

The principle that astral entities operate only or usually through the energies of here-living people is familiar, but its full implications are not sufficiently realized by amateur investigators. ROUND ROBIN has consistently urged this point of view.

That most obsession is caused by elementals rather than by excarnate spirits does not seem to jibe with the experiences recorded by Wickland (Thirty Years Among The Dead).... The Control also said (omitted above) that static electricity would dislodge an elemental but that exorcism had little effect on them, though it was often effective with excarnate spirits.... Lingford seems to subscribe to the opinion, that any attention given the Deros, whatever their true nature may be, only serves to strengthen their evil powers.

VOICE OF THE YADA - CONCERNING OAHSPE

Reprinted by Request from CLIPS, QUOTES, and COMMENTS
of November 1, 1954.

(Whatever one thinks about Oahspe, it is essentially a book of the Etheric planes and worlds -- some knowledge of which is desperately needed. The Yada is a well-known trance Control of the medium, Mark Probert, and what he has to say about this book is worthy of respectful attention. ML)

(Question - by ML: We have been told here that Oahspe was dictated by a group of very ancient beings.)

Yada: "Just a moment, sir. I will see what can be said of it."
(ML. Well, I've waited forty years so I suppose a few minutes more won't matter.)

"No, sir. But tell me - does this moment seem any different to you now than the 40-year moment you have already spent? "
(ML. No, I suppose not.)

"Some day we will talk of that; there is much to be said on it. Now excuse me....
(The Yada speaks aside in the YU language, then resumes in English):

"Sir, it has been said that this book, Oahspe, in part came from great Teachers who have existed in what is called the Etheric for some 25,000 years of earth time. Some of these - and there was a great band of them that projected their thoughts to this man Newbrough - were from a race of people, some of them very ancient ancestors of the Chinese people, some from the Aryan race, the white people -- many of them of large stature, seven feet tall and more, with blond skin and blue eyes. These I speak of have been off the earth plane for a great length of time. They do not exist or have consciousness in my plane, but in what is called the etheric plane. They have been off the wheel of physical life for a long time. They were the originators of that very lovely language, the Sanskrit."

(ML. Do you know what their reasons were for dictating this enormous book?)

"Like much writing, it has come before its time. These writings belong not in the hands of the people - though as long as they do not understand it, it does no harm."
(ML. You mean it would do harm if they were understood?)

"Yes, because in these writings lie some of the deepest secrets of magic, with which man cannot yet be trusted."

(ML. Some say that they understand it, but I doubt that.)

"I agree with you, sir. But the gentleman who wrote it did, I hope, get something from it."
(ML. It is basic truth, then?)
"It most assuredly is."
(ML. It describes ships of incredibly huge proportions in the air. Is this all factual?)
"Yes, sir, it is. Let us for a moment try to forget your physical-chemical time and space. Let us suppose all was gone - all material substance - and we were back in what is called the Black Void, which is not actually a place, but a state of consciousness. We must always get back to that. But realize that it is endless - endless - neither up nor down, nor high or low. Suppose now that a space ship could be constructed that would carry a thousand million souls. The Etheric is not like the physical-chemical -- it has no shape or form except on demand, demand brought about by necessity. Can you not see that a plane, even that which we can consider in the physical body, o f staggering size, would be merely a mote in the vast, endless void? It is so staggering, sir, so shocking to the untrained mind, not to speak of those who consider themselves trained, because the training is not in what you would call the physical-chemical way of thinking.

"You have bodies in your sky in which you could place this earth, millions of earths, in that one body. So, sir, what is size? And this building of what are called planes and things that move has always been the way of consciousness. It makes a body to move a body around in, while the body it is moving around in is moving around in another body. Some time ago, my most honorable colleague, Lao-Tse, mentioned that in China they make an ivory ball, and another ball inside that, and another inside that, and so on. He said it was not a toy, and indeed he spoke the truth. Life within life, within life, consciousness within consciousness within consciousness----"

(ML. To go back to the question of the 'flying discs' --- suppose a resident of Arcturus wanted to project one of these discs into our sphere, what steps would be taken to do so? Can you sketch them briefly?)
"Perhaps I may be able to do so: You leave this state of aware - ness and you go into what is called the subjective, or the state of the subjective called your dream-world. There things take form without your seeming to make an effort to make them take form. The reason they do so is because there is a <u>necessity</u> for those things taking form. That necessity has come up out of the consciousness and, for your edification (nice word, eh?), approximately the same thing takes place not only in the etheric planes of consciousness, but right o n down to your chemical world. Only, in the Etheric World they stop and <u>think</u> for a thing. They logically and with intent of purpose construct by thought.

(next page)

"Now, when you go into what is called the Astral -- on one of which planes I am -- especially when you go into the Lower Astral, you have no consciousness of building things -- just as in your dream. The difference, then, between one on the Lower Astral and one on the Etheric is that the latter is consciously using his thought to build; he is building by design and purpose the thing he wishes. Now, sir, when you reach these higher planes of understanding you can project your thought from one state of consciousness into another state of consciousness. I am sure you know of instances where a person having a very vivid dream wakes to find himself so keenly aware of it that it takes him some time to get back into what you call 'reality' --"

(ML: In the projection of these craft you were speaking of, you were giving a sequence of events that produced them; is it deliberate mental action?)

"Very deliberate mental action. You know, when you go into samadhi, it is because you have mentally applied yourself to that objective. None of these things are to be attained without actual mental striving. All things that suddenly appear, or seem so, from our plane to yours, have been mentally constructed and then the image extended down to your plane of consciousness until it reaches the physical-chemical level, and there takes on a physical-chemical action. Now, sir, all things are made up of electrical charges or matter in extremely rapid motion. Its degree of solidity depends largely on what it is going to be used for. It would be useless to have an object in your world that you could not grasp, that always eluded you every time you strove to pick it up. It would create frustration, would it not? So the essence of that thing has come down to the selected level. . . . "

(ML: It would pass from the Etheric immediately to our rate of vibration without any intermediate state?)

"Yes, because that is the next state immediately beyond yours. You have all heard of apports of course. It has been told throughout the history of man that jewels, flowers, etc., have fallen out of space; they come from the Etheric. The Low Etheric world is that from which the soul comes into the physical-chemical world; it does not go back into that after-death -- at least, it does not stay there -- but goes into the Astral. Now, I must go."

- - e n d - -

IMPORTANT NOTE: The three-page article appearing in this issue of Round Robin, and titled: The Etheric or "4-D" Interpretation of the Aeroforms, replaces our former brochure "For Information of the Public". These three pages, with perhaps one additional page, will be mailed separately to anyone, without charge. Ask for: The New E.I. Brochure. Send us a few names of people of the 'right sort'. It is important that this material be made available. ML

THE FISH AND THE NET

The Wisdom of Yada di Shi'ite (Chief of the Shi'ite clans, long ago, on the heights of the Himalayas), and of the Rajah Natcha, Prince of the House of Trimalki -- but whose Oxford accent is irreproachable. Because their talk ran on for a short hour, I cannot here quote them word for word, but must set down a little of their thought as I understand it. Please note -- as I understand it! My words, their thought may not always follow one after the other as truly as helve follows edge.*

'What is man with respect to his origins? An etheric being! Out of the etheric plane he came forth; out of it he projected himself in his physical body, and all the objects and stuff and substance of the earth-plane as well. Out of the incredible densities of etheric and astral matter, he built the thinness and rarefaction of physical-chemical matter. Out of the ethers he built it, eager and questing, desirous of new worlds of experience, new up-thrusting and out-going of his own creative powers. Out of space he built it -- which you call nothingness, a void, a thought, an emptiness and a distance which separates -- but which is, on the contrary, a stuff, a dense substance, an ether and a flowing of ethers -- and a consciousness, and a life.

'Because of this last attribute he could manipulate it, he had power over it, by desire and will and creative imagination. Desire and thought are creative -- really and truly creative, in matter, in dense matter (as you call it). That is because it is mind working on itself, or on the stuff of which itself is made. Mind, matter, energy, life, consciousness, the ethers without number -- all are one in basic manifestation, in their ultimate nature.

'Know, therefore, that these powers are still yours! Are you not Etherians yourselves, now incarnate in rarefactions,-- that is, in physical-chemical bodies you yourselves have projected? Except as you are ignorant of it, ignore it and deny it, your power over matter (over ether, live stuff, conscious-stuff) has by no means ceased or diminished!

'How was this creative power exercised? How may it be exercised now, and by you? By the Word -- the creative Word! The Verbum and the Logos! In principio erat Verbum, et Verbum erat Deus! Best of all for you, by the spoken word, by sound, which embodies, forms, weights and drives the image and the thought and the desire.

'Out of deep remembrance of this basic fact flow the thousand forms of religious and magical and occult practices, of hymns and chants and rituals, of charms and spells, ceremonials and incantations. All these are the Word, the creative Word going forth from man's mouth, in hope to change the shape of things present and to come. Yes, and often truly changing them! All this is the use, the art and science of the mantram. The priest before the high altar,

the most primitive savage close-bent upon his hunt, alike chant their mantrams. There is neither less nor more folly in one than in the other. There is neither less nor more wisdom in either. At bottom it is not folly in either, but only age-old, race-old knowledge, now clouded and twisted and fumbled for. Great is the power of the mantram! It is in the shibboleths of contention and partisanship, which drive nations into war, and in the maxims of religion and philosophy which shape our minds -- and thereby our bodies, our acts, and our destiny; for between these four no man can draw the line of demarcation.

'It is in our minds to give instruction in this Art -- in the constructive and protective use of the mantram. For though, as has been said, the mantram is in a sense known to all men, it is like the air and the light and the thrust of gravity -- omnipresent to you, but understood very little or not at all. You have often heard us, when taking possession of this medium's body,* make use of mantric forms, sometimes intoning or chanting them, and have seen us using many gestures, as of invocation to a down-flowing and in-flowing Power, and as of thrusting aside and banishing and way-clearing. Do you think that this is play-acting, or perhaps our piety? No -- it is a most real and efficient operation. For know, that from the medium's body, and from yours, and from every person's, innumerable threads go forth. The object you see or hear or touch comes into connection with you; call these threads, if you prefer, stresses, lines of force -- or the AKA threads of the Huna. Influences go forth along them; they are lines of influence. Now, if the aura of the medium is to be cleared, all interference cut off, these threads must be broken. With the mantrams and the passes we break them. With the invocation of power we fill the aura, establish anew the magnetic field. This is also called the sealing of the aura.

'But now the mantram itself, the intoned or chanted words: Within Space, within the etheric worlds, in the ethers which you call emptiness, dwell Beings innumerable, in innumerable forms and aspects. You have heard me uttering the great name of KA -- and when it is uttered rightly, what happens? The KA entity, the KA Force (Godlet, if you like; or God-Force in this aspect), which knows me not, is not aware of me at all, nevertheless knows instantly and well when his own clear call is sounded. Say, if you like, when the ethers vibrate to the rate of his own existence, when his wave-length is struck, when his note or the harmonic of his note is sounded. Because he is Intelligence, is Mind, is Awareness, he listens, he responds, he flows in, he <u>answers prayer</u>.

'Every wish is a prayer -- but not all wishes are either heard or granted. They must be true wishes, and defined and understood -- not cloudy and contradictory and transient. This is not a matter of ethics. What have the Gods to do, what has Nature to do with our little changing notions of right and wrong? Right and wrong, black magic and white, depend upon the <u>use</u> to which powers and possessions are dedi-

cated. These are human values; it is wrong to harm other persons, because that is selfness and isolation; if you so do, you must pay the consequences as a matter of natural law. But KA has no concern with this. He flows in, he answers prayer. He is Force, Mind-Force that responds when properly invoked -- as electricity responds when rightly evoked, as by the builder of the dynamo.

'I speak of KA, but that is one Name, one Godlet only, one aspect only of the Infinite Mind. Within the infinite universe are Gods and Powers, Forces and Intelligences infinite in number; all that the imagination of man can conceive, and unimaginable stores far beyond his reach of dreams. Because you, and they, and the Omniverse are all One, all one mind, one life, therefore each part can respond to all and affect all. A word is a bell, a mantram is a bell: strike it thus and so, and (as by resonance, by harmonics) a Something in the Omniverse responds. Know how to strike it rightly, and the universal life answers in kind. Seek and ye shall find, knock and it shall be opened! But learn where to seek, and how to knock.

'Man, the weaver of threads! Man, the spider at the center of his mesh of living threads! Man is the fish in the net! But he is fisherman also, casting forth, drawing in, weaving the meshes coarse or fine. To forsake the figure for hard and literal fact, let man learn to sound the Calls. Out of Sound the worlds were born, and your world of objects, and your own bodies. This even your science is beginning to glimpse, as through a glass darkly. If there was a trumpet which shook down Jericho wall, there is another which would build it up again, piling stone upon stone with God's exactitude.

'There is a sound for health and for illness, for wealth and for poverty, for increase and dimunition, for life and death, and for joy and sorrow. With the sound, as has been said, must go the creative thought, the clear-cut wish, the clear, firm visualization of the change one seeks. This is the Mantram, and this is prayer; and the Mantram is scientific prayer.'

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*(The communications summarized in this article were received through the trance mediumship of Mark Probert, of San Diego, California.)

(Reprinted by request, from R.R. Vol VI - No. 1)

O B I T -

Associate Clarkson Dye, of Los Gatos, California, who made transition to the Higher Awareness on the eighth of May, 1955.

Clarkson served with the Army Educational Commission at the close of World War I, and organized and became President of the Vocational Guidance Society of California. He was a member of the American Association for the Advancement of Science, and of the Psycho-Somatic Research Association of London. He was an artist of distinction and author of some half-dozen books, the latest of these, entitled "The Greatest Puzzle Of All", being a summary of research into the problem of survival and communi - cation. His interest in the BSR has been long continued a n d most valuable, and the Associates extend their sympathy to his wife, Mrs. Florence Dye of San Jose', California.

O B I T -

Associate Annie Laurie Barley, of Halycon, California, who passed into Higher Awareness on the twenty-third of May, 1955, in the eighty-seventh year of her life.

Our Associate was born in England, was a teacher in London for some thirty-five years, and together with her husband was a lifelong student of occult teachings. Both were associated with the astrologer Allan Lee, and with Frater XII during their residence in Canada. Later they removed to the State of Washington, where Mr. Barley passed on in 1945. Annie Laurie Barley maintained an active interest in the work of the BSR, and many good wishes go with her into the new life. She is survived by two sisters, residents of England.

THE BORDERLAND SCIENCES RESEARCH ASSOCIATES

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The Etheric or "4-D" Interpretation of the Aeroforms.

The following paragraphs are intended as the shortest possible synopsis of the factors involved in this interpretation. The supporting data and reasoning are extensive and can be found in the various publications of the Borderland Sciences Associates.

1) The aeroforms (flying discs, "saucers", and mutants or inde - scripts) are best understood with respect to their origin and nature as being EMERGENTS: that is, they emerge onto our plane of percept - ion from a space time frame of reference which is different from ours. This process may also be described as a conversion of energy and a change of vibratory rates.

2) That this is so, is obviously suggested by the phenomena them - selves; since physical matter as we know it could not withstand the speed, temperature, and strain imposed by the observed operations of the discs and other forms. This does not conflict with the apparent composition of the 'landed' discs.

3) When the energy conversion mentioned in 1), sup., takes place, the aeroform becomes visible and tangible. It appears to be and definitely is what we call solid substance, and so remains until the vibratory rate is again converted. The "steel" of a landed disc is an etheric steel and its copper is etheric copper - since the prototypes of all our metals exist in etheric matter; nevertheless chemical analysis has shown certain radical differences. The conversion process amounts to materialization and dematerialization ("mat and demat") "Demat" on our plane of perception would be "mat" for any consciousness functioning on the etheric level, and vice versa.

4) Just as there is a spectrum of sound and of color (ending in sounds we cannot hear and colors we cannot see), so there is also a spectrum of tangibility, ending in forms of matter which are too dense to be touched. The ordinary matter of our plane is a rare - faction, and the interspaces between the nucleus and the electrons are relatively enormous. The extremely dense matter of the ethers passes through earth substance freely and almost without friction. But if the vibratory rate of an etheric object is slowed down, it becomes less dense and enters our field of perception.

5) With reference to our use of the word density: this word is used in different senses by physicists and demands definition, for which we cannot here take space.

6) Etheric matter on account of its density is subject to the play of many subtle forces, including the energic activity of thought. Any form or object of which the mind can conceive can be brought into existence by mental action, and controlled by the same means. Etheric objects are in every way as "real" as those of our own world. And there is abund - ant experimental evidence for the control of "mind over matter" on our own plane of perception

7) The foregoing paragraph applies also to the bodies of Etherian people. Our own bodies are truly made by our minds; we identify our - selves with them and control them. The Etherian makes his own body in a somewhat similar way, but quickly and easily, and makes it in any size and form he chooses. By the same principle he can produce the form of a sphere, a cylinder, a cube, a disc or 'saucer' - and any de- sired vibrations of color and sound.

8) Whether the Etherian people are "human" or not, depends entirely on one's definition of the word human. So far as we know, they are not excarnate humans and have not lived on our planet, though often visit - ing it. It is a cardinal mistake to assume that their bodies, and the other ships created by them are necessarily the same as we have seen them, when they withdraw to their own planes of existence. It is a car- dinal mistake to assume that they are all of the same kind and 'race', or of the same moral character and evolutionary development.

9) The 'vehicle' of an Etherian (whether his body or his 'ship') is thus essentially a thought-form (as our own bodies are also) - and a thought-form can be posited anywhere. The problems of space travel as we conceive them, do not exist for him - as implied by paragraph 1) above. By altering his vibratory rates the Disc Etherian penetrates our seas and the substance of our globe as easily as he does our at- mosphere. All the aeroforms pass through each other (on occasion), and through our dwellings at will, and are (and always have been) invisibly present in great numbers.

10) The Etherians themselves (or entities purporting to be such)have given the following account: -- That the first step in constructing the huge space craft ("mother ships" and other) is to isolate a cube of space (or ether) to a very low vibration frequency. This etheric substance is then given the desired form, and the proper equipment is placed within it, according to its proposed station and operation. . . This work is done mainly by mental means: the Etherians make use of machines and apparatus, but these also are etheric constructs.

11) When the 'ship' is completed, it is posited (placed) by men- tal means ('teleportation') in any desired location (as, say, in the vicinity of our earth). So far, neither the ship nor any of these operations would be visible to us. But if the frequency of the ether- ic matter is then converted to other specific rates, the ship will (or may) become visible and tangible to our senses. But there is NO

con.) "crossing of space" involved at any time. There is simply a change of location - and this is equivalent to a change of frequency or a conversion of vibratory rates.

12) This last principle cannot be reiterated too often. It is basic to any understanding of the whole mass of the aeroform phenomena.

13) These huge craft (to call them such) may be miles in dimension, or even of planetary size - hence the feasability of an 'evacuation of the planet' if necessary. Under what conditions these huge objects, hanging hundreds of miles overhead, areconverted to a frequency rate perceptible to us, is of course unknown. But Discs and other forms, discharged by the mother ships, are obviously so con - verted, in order to operate under gravitational and magnetic conditions peculiar to our planet. Or, it may be a part of the over-all plan that these objects be made visible and tangible to us, as part of the education of earth people.

14) Recurring to the concept of "emergence", it may be helpful to quote the following illustration:

Suppose we have a series of concentric balls, one within another like the "Chinese eggs". Call the central ball, No. 1, and the others Nos. 2 - 3 - 4 etc. For any given point on, say, the 6th ball,there will be a corresponding spot on both the inside and the outside of ball No. 5 and of ball No. 7 - and so on all the other balls also. Consider that each ball has its own vibration rate. Then if you wish to move any object on (say) ball 6 and place it on ball 5 or 7, you simply change its vibration rate accordingly. The object will then be located in a <u>new place</u>. It will not have to "pass over" any intervening space - it simply comes into existence in a new location. <u>A change of frequency</u> is equivalent to a <u>change of location</u>.

15) Such a statement as "I am here" means simply that I am "tuned in" to objects, sounds and colors of my surroundings. If this receptivity were altered so that I "tuned out", the environment would dis - appear, but would be replaced by a different one unless the change destroyed me. This would be a space-time operation and a change of location without transit of space.

16) Contemporary distrust of the concept of the ether is unjustified and must be left to physicists who apparently do not read the literature of their own subject.

17) So far (August 1955) the whole mass of material on the aeroforms, with some tentative exceptions, has not produced an over-all interpretation which is at once intelligible science and sound metaphysics. Yet the interpretation reported by us and here summarized is steadily gaining ground, and we bespeak its thoughtful consideration on its own merits. It will be expanded and altered in details but it is basically correct.