Pursuit

'Science is the Pursuit of the Unexplained'



From the Russian folk and fairy tales of Baba-Yaga (in flight) and her home (on the ground). An artistic rendering of what the natives may have seen 8,000-10,000 years ago.

See article "The Paleocontact Evidence in Russian Folktales" on page 98.

Journal of SITU
The
Society for the
Investigation of
The Unexplained

Volume 20
Number 3
Whole No. 79
Third Quarter
1987

The Society For The Investigation Of The Unexplained

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THE QUARTERLY JOURNAL OF THE

Pursuit®

SOCIETY FOR THE INVESTIGATION OF THE UNEXPLAINED

'SCIENCE IS THE PURSUIT OF THE UNEXPLAINED'

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Cover Drawing: While this sketch may not represent exactly what the authors had in mind to depict what early natives of their Asian territory might have seen, as explained in the article, no one can say for sure what message the folk tales were meant to represent.

Of course, no one knows for sure what the real bases in fact are for any folk legends as that of the frightful Baba-Yaga in many of the Russian folk tales. We can only guess based on the facts we have learned up to our present-day technology. We have nothing tangible — only legends.

On the other hand, with the stone spheres of Central America, we have many, many samples of these objects but only theories and presumptions, so far, as to their age, origin and purpose.

While, in the Guadalupe Madonna we have both a legend after a documented date of origin and an object itself. But, as yet, we apparently have not reached a state of technology to solve the mystery of how the image was created, why it has apparently remained unfaded for 450 years or what the reason is both eyes reflect a retinal image.

In this last case, the very devotion of the Church and its followers whose attitudes are often ridiculed by some "learned individuals," may have saved for scientists an enigma — perhaps a message — that will not be so easily dimissed with an arrogant smile or with those "often-heard" superficial replies.

There is much to be learned by those who wish to think with an open mind.

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The Paleocontact Evidence in Russian Folktales

by R. Furduy and G. Burgansky, Ph.D.s

In analyzing Russian folktales, stories and images, the well-known Soviet scientist, V. Propp,[2] examined their historical roots finding connections with folk customs and rites. At the same time, he came to the conclusion that, in Russian tales, one can also find "images which do not compare directly to any reality"[2] (p.31). The flying Zmei-Gorinich,* Baba-Yaga,** her hut standing on "hen's feet," etc., in Propp's opinion are examples of them. Unlike Propp, we consider these tales images, as well as a number of others, as having their real prototypes but they *are* related with reality, the research of which is not in the realm of folktale specialists but of modern engineers.

First of all, we must date the tales we will discuss. V. Propp considered that the most ancient, the so-called fairy tales, "are older than feudalism"[2] (p.20), "have more archaic traits than a Greek religion"[2] (p.173), and, apparently, were made in the epoch of transition from hunting and gathering [of food] to cattle-breeding and agriculture. This epoch is dated by Soviet archeologists as between 8,000 to 6,000 B.C. There was no written language in this period, only oral stories, which one generation inherited from the previous one that eventually were passed down to our time. Naturally, the most vital came to be the stories and images — those reflected events of great importance that highly impressed our early forefathers. Let's consider some of them.

Baba-Yaga — the portrait of this ugly, angry, old woman sorceress attracted the attention of Soviet researcher Yu Roscius.[3] He perceives, in this image, the traits of an extraterrestrial being. How is Baba-Yaga described in tales? She lives in a small hut on hen's feet, which responds to oral commands and is able to turn around on it's axis, flies into the air by a strange means of conveyance and was in the shape of a mortar so that: "suddenly the terrible noise was heard in the forest, the trees began to crackle, the fallen leaves began to crunch as Baba-Yaga flew from the forest. She was sitting in the mortar, driving with a stamper [pestle], covering up the traces with a broom"[1] (N.104). Really, such an image will nonplus any specialist in folktales who thinks in conventional terms. But let us imagine our far more technically ignorant forefathers, who were watching the flight of a circular body, clanking horribly, spewing flames and leaving a smoky trail. Ten thousand years ago such a spectacle would have been perceived and described only with images or concepts which were of understanding to those ancient people so that:

a mortar was, perhaps, a jet-propelled craft
a broom was, perhaps, a smoky trail
a stamper knock was, perhaps, a crashing noise

The impression was so terrible that, passed on by word of mouth, it came to us through the abyss of milleniums. By the way, Yu Roscius produced convincing proof that the name of the tale's personage, Yaga means "a fire" in Indo-European languages, thus the name Woman-of-fire or Fire-Witch! Evidently, ancients gave such a name deliberately, not accidentally, to this person.

In the tales, Baba-Yaga's appearance is described as pushing off [repulsive?]: "...Baba-Yaga, boney-legged, lies on the store; the nose grew to the ceiling; snivel is hanging over the threshold; the breasts are wound at the hook; she, herself, is sharpening her teeth,"[2] (N.75). "She rakes the live coals with her hands, rakes up the smoke-black with her tongue,"[2] (N.150). Can everyone see the traits of a complicated "diving" suit with the exterior shining cables and hoses — "snivel," "the breasts, wound at the hook" in her appearance, which shocked an ancient observer? The being in this suit was anthropomorphic, of course, if it was named "Baba" but it was very unlike a usual human in appearance. Above all, it performed operations that were absolutely non-understandable and horrible for ancients such as, "she rakes live coals with her hands," may mean it operated with luminous objects, for example, as a device with twinkling signal lights. The Baba-Yaga's feature, "boney-legged," struck our forefathers, and also attracts our attention. The jointed thing's legs, covered with metal plates, may be part of its exterior frame, as Yu Roscius considers most all were like a bed's "boney" legs in the imagination of a bare-footed person or the wearer of rawhide leather boots. It is interesting that some of the tale's personages (dwarfs, gnomes, elfs, demons) are described as having beasts (especially geese or duck's) legs not only in Russian folktales but in the mythology of many other cultures of the world.

The second period striking ancients' imagination, was Zmei-Gorinich, a flying fiery serpent whose flight was like that of Baba-Yaga's. "The mighty storm began, it thunders, the ground trembles, the thick forest bends to the ground. Zmei is flying"[1] (N.129). "Fierce Zmei is flying towards him, burning with fire, threatening with death,"[1] (N.155). As Propp underlines, "Zmei is one of the most complex and unknown figures of the world's folktales and religions,"[2] (p.216). There are known attempts to explain Zmei's image as a memory about dinosaurs that lived on the Earth in former times, or to associate it with a sandstorm. There is no necessity for us to go into details in criticism of these ideas. Notice, by the way, that Zmei's name in Russian, for some specialists, comes from the word "gora," i.e. mountain. Zmei's home in tales is often situated in high mountains.

There are no specifics of Zmei's appearance. Since his wings are virtually unmentioned in tales, we may even suppose that he flies without them. Also, it is not mentioned whether his skin is smooth, scaly or of some other type, but his fiery nature is always noted. We don't know exactly in what way Zmei spews the flame, but it is clear that he carries it in his body and spews it. Zmei and Baba-Yaga (who often acts as his servant in tales), are described as man's enemies. They burn fields and woods, destroy cattle, steal children and maidens (as wives for Zmei), etc. Zmei-Gorinich has a dual appearance in some tales. Sometimes he appears as the above mentioned fiery being and sometimes he is a man. When he has a hero in his own palace, he eats and drinks with the latter and talks to his wives, etc. Possibly ancients observed Zmei in different ways, that is, when he is flying in the sky and when he was a man in his estate. As for us, in the latter case, the

*Zmei-Gorinich is a multiheaded serpent in Russian folktales.
**Baba-Yaga is a witch in Russian folktales.

passenger of this Zmei was taken for himself [was one and the same].

There is the third outlook of Zmei-Gorinich we want to discuss in detail here. This is a multiheaded, spewing-of-flame-and-fire monster, who guards something (a river crossing, etc.) and who burns the ground and digs into it. It is with the grounded, multiheaded variant of Zmei-Gorinich with whom the hero fights. He cuts off Zmei's heads with a magic sword, but these heads have a fairy property — being cut off they regenerate when Zmei runs over them with a special "fiery finger." "He cut off nine of Zmei's heads, Zmei caught them, ran over them with a fiery finger and the heads regrew"[1] (p.137). Only after cutting off the "fiery finger" by the hero was he able to win the fight. It is interesting, that during the fight the multiheaded Zmei acts in a strange way: He uses neither his fire, nor teeth, nor claws against the hero, but tries to hammer him to the ground. We are supposed to read this description as follows: The multiheaded, spewing fire, clawing the ground "Zmei" was probably an automated excavating machine like a multibasket excavator. Surely, the sight of a fighting man who was breaking off the baskets of an excavator would be rather funny from our point of view but our distant forefathers were, probably, sincerely convinced that he fought a terrible monster. If the description is so real, some peculiarities of the cosmit's [alien's] technology become clearer. Their excavating machine use, to extract minerals, probably was more complicated than our present-day excavators. Firstly, its working mechanisms used the destroying force of fire (torch, plasma streams, or laser beams). Secondly, the machine worked automatically (the character of the description points toward this). Thirdly, the machine had a special device to change destroyed, working "extremities" (Zmei's heads) i.e., with a "fiery finger." And, lastly, the work of the machine was such as not to damage important life beings: Remember, "Zmei" does not use his horrible fire against the tale's hero, but it pushes him back and "hammers to the ground." Maybe, streams of the compressed air or gravitational attacks were employed for this reason to frighten our hero. But our hero was a brave man, he managed to cut off the machine regrowth device and sensors, and after that the only action he had to take was to cut off all the working "extremities" and to bring them home as proof of his victory over the terrible Zmei-Gorinich.

Some of the interesting "technical" details are in the description of Baba-Yaga's and Zmei-Gorinich's houses. Baba-Yaga's hut is always described with a remarkable feature — on hen's legs. It seems not to be large, because all of it is occupied with Baba-Yaga herself since "she lies from corner to corner." There are often neither windows, nor doors, but sometimes it does have a small window. Zmei-Gorinich's house is also strange and greater in size: "The big three-storied house is built in the meadow, the gates are locked, the shutters are closed, only one window is opened (maybe a hatch?) and a ladder is set against that window"[1] (N.203). "He came to the palace, but noticed neither a door, nor windows — nothing. He found one button[1] and pushed it. As he pushed the button, the door opened and he began to lift upwards to the palace."[2] (p.115).

Baba-Yaga's and Zmei's houses are carefully guarded. There is "a round fence of men's bones" (round-cut pipes?) around Baba-Yaga's hut and there are "men's skulls on stakes" (N104). These "skulls" give light in the night, but die out in the daytime. Besides, the light radiated by the skulls has a disastrous influence on people. The episode is described in one of the tales when such a shining skull was brought by the heroine into the room, where her wicked stepmother was with her daughters. They tried to hide from the destructive light, but "they were chased by the fiery eyes wherever they tried to hide and they were turned into coals by the morning."[1] (N.104). Here, the words "turned into coals" can not be understood literally, because it is clear from the text, that the house was not burned.

The only way to go through the protective fence was to tell certain words (i.e. a "code"), which would open the door. It is perhaps, appropriate to remember the words, "open, sesame" from the Arabian tales, and from the ancient Egyptian's *Book of the Dead:* 'I shan't let you come over to me, since you won't call me,' the threshold says. 'I shan't open the door for you, since you won't call me,' the lock says"[4] (p.56).

The second kind of defense against visitors was a sleep which over-powered everybody who approached Zmei's or Baba-Yaga's home: "They went here and there, and came to the thick forest. As soon as they came to the forest, a deep sleep began to overpower them"[1] (N.131). It is known by heroes, that it is dangerous to sleep near Baba-Yaga's hut — if they sleep, they will die. This is why they use different protective means — they plug their ears, take snuff, etc. This sleep is sent to them by the fairy witch, "Kot-Bajun,"* or by Baba-Yaga playing fairy musical instruments — psaltery selfplayers. Sometimes playing this instrument causes heroes not just to sleep, but drives them insane (psychical influence?).

The third kind of defense, or more precisely, a signal system around Baba-Yaga's and Zmei's houses is a smell capturer (analyzer). In all of the tales, Baba-Yaga or Zmei-Gorninich always sense the hero's approach by his smell: "It smells as a man!" or "it smells as a Russian!" Thus the circle of luminescence giving off some unpleasant and even disastrous radiation via "skulls" (lamps), a sleep generator, and the smell of approaching aborigines (signal-detector) — all probably made a strong defense against intrusion. In every case it, apparently, was very difficult to pass through this trial defense system without the "houseowner's" permission.

We want to remark on one more detail of tales about Baba-Yaga and Zmei-Gorinich. Among their crimes is the eating of roasted or boiled human bodies, kidnapping and abducting, and the cutting of strips of skin from heros' backs. Yu Roscius[4] analyzes the first two kinds of "crimes." He thinks that "eating of people's bodies" probably was only the sight of dead bodies prepared for scientific investigation. This operation was perceived by people as cannibalism — the boiling of the dead bodies in a boiler [sterilizer?], etc. As to kidnapping, Yu Roscius thinks it was the act of taking children onto the cosmit's bases with the intent of teaching them.

We know nothing more about social and moral levels of the cosmits, that is why it is difficult for us to see the tale descriptions in proper perspective. It is clear that ancient people perceived many of the cosmit's acts as acts of violence towards them, if these acts overstepped the limits of those people's apprehension. As to "cutting of 'strips'" from backs, it, apparently, was the taking of skin samples for histological or some other biological research. The strange operation of taking a small piece of skin, i.e. the cutting of the belt of skin from the victim's back, according to the narrator was a terrible torture.

*Kot-Bajun is a cat, telling tales and stories in order to make the hero sleep

There are some other folktale creatures which are necessary to mention here, too. These creatures are very much like robots: Medniy Lob,** "a little fellow of great cunning with iron hands and a cast-iron head;" "Iron Thief;" "Yellow-copper Granddad;" etc. Mainly they are Baba-Yaga's servants but they sometimes help the hero fight Zmei-Gorinich[1] (N.125) and others. It is mentioned in a number of tales that these personages are imprisoned by people in a strong jail or in a vault. It is also necessary to mention Baba-Yaga's arms — a "fiery shield" by which she burns everything — and a strange "three pairs of hands," which appear upon her command to capture specific things and then disappear again.

Let's look at all these things together:

1. In ancient Russian tales, which were apparently created about eight to ten thousand years ago, earthlings may be reflecting their impressions of contacts with beings from outer space.

2. The technology of those cosmits perhaps didn't greatly exceed our modern technology — referring to the growling, spewing-smoke-and-flame craft of those extraterrestrials.

3. It is impossible to accomplish interstellar travel without the use of some special metals. It is more likely that eight to ten thousand years ago there was a civilization somewhere in our solar system with our modern level of development, but it came to our Earth with the aid of some other technology.

4. It is difficult to find traces of this civilization on Earth because, with time, corrosion and people's ignorance, these were destroyed. There are only the "memories" of these contacts at our disposal through the myths, legends and tales that remain.

5. Maybe we will find traces of those cosmits on other planets, for example, on the Moon, Mars and its satellites. In this, we may possibly have success in the near future — perhaps, during the realization of the Soviet-planned Project "Fobos."

**Medniy Lob means, in Russian, cooper forehead.

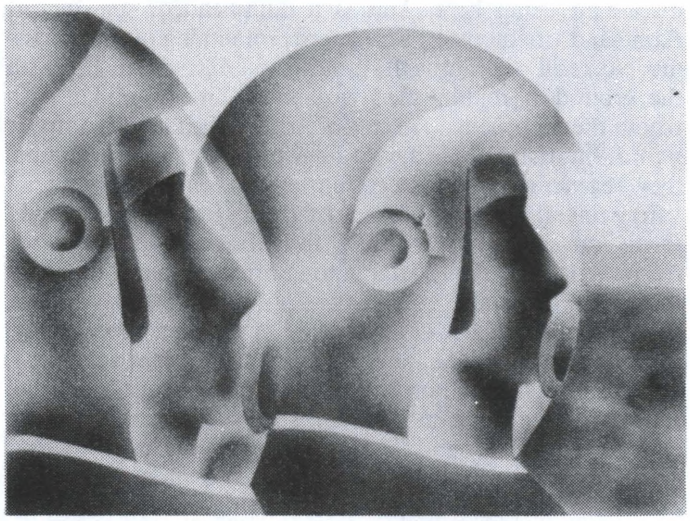
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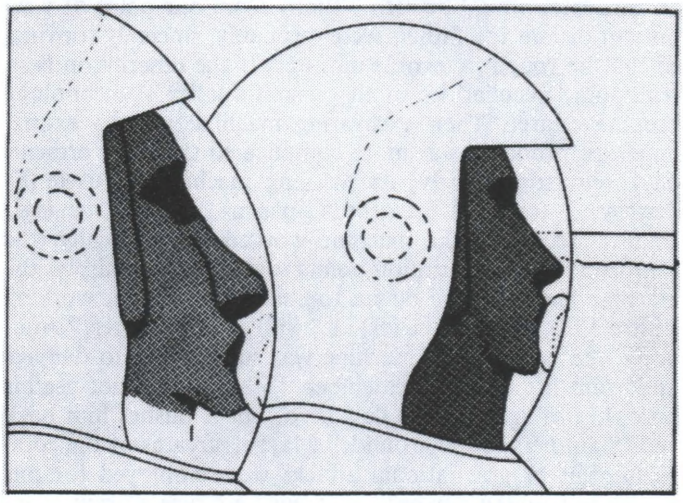
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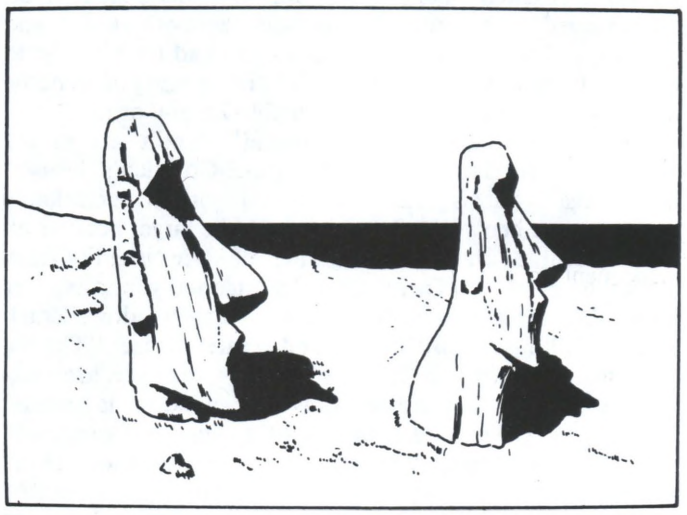
Editor's Note: This editor had the good fortune to speak with Dr. Rostislav Furduy at the Ancient Astronaut Conference (see "Conferences" on page 132) sponsored by Erich von Däniken and Dr. Gene Phillips in Yugoslavia this September. We hope we have done justice to the authors in this translation of their article.

Besides Dr. Furduy of Kiev, two other Russian scientists, Dr. Vladimir Avinsky of Kuibyshev and Dr. Vladimir Rubtsov of Kharhov have offered material for ***PURSUIT***. We look forward to offering to our readers views from, perhaps, a different prospective and research background.

Did Someone Visit Easter Island Centuries Ago?







Was it a helmeted space traveler, a visitor to our planet, that befriended the natives of that Pacific Island? Hungarian researcher, Laszlo Toth, offers his concept of what those island people may have seen. Did the residents of the island construct those greater-than-lifesize sculptures, obviously meant to be seen at a distance, in their attempt to induce a revisitation of those space beings?

If you are interested in this theory, you can contact Mr. Toth at 8800 Naggkauizsa, Berzsenyi u. 9/B, HUNGARY.

Evidence of Macro-Psychokinetic Effects Produced by Thomás of Brazil

by Lee Pulos Ph.D.

The history of science has been characterized by a series of anomalies appearing on the horizon of the prevailing world view. These taboo "discoveries," because of their prematurity are generally ridiculed and ignored. For example, it took almost two hundred years for establishment science to accept Sir Williams Harvey's proposal that blood circulated in the human body. Another classical example of course was Galileo's being denied the opportunity to publicly confirm and acknowledge Copernican theory that the earth circled the sun. Hypnotic phenomena and yogis who claimed control over involuntary processes of the body also met with irrational opposition and even to this day hypnosis is accepted but with certain misgivings. George Bernard Shaw once remarked that "All great truths begin as blasphemies" and Harman[3] in a very scholarly exposition describes many of the blasphemies in science, particularly with reference to consciousness research and psychic phenomena. As recently as 1966, D.O. Hebb[6] a leading behavioral psychologist rejected the strong scientific evidence for telepathy "because the idea does not make sense."

While there has been some unjust criticism of science being totally committed to the worship of skepticism and dealing with a predictable world in which the events of the psyche have no meaning, a number of scientists have been investigating the increasing frequency of gaps in official versions of reality. The complete issue of Psychoenergetic Systems[4] was devoted to reporting sophisticated experiments of psychokinetic phenomena, metal-fracture physics and critical examinations of the "Geller effect." Complementing the experimental data, a number of theoreticians such as E.H. Walker and Nick Herbert[9] have been attempting to explain PK phenomena by expanding the quantum theory of systems and mathematical physics.

On the other hand, psychokinetic phenomena are frequently accompanied by frenzied shrieks of "fraud"[8] sometimes bordering on pathological skepticism. Pretending that borderline phenomena do not exist or pat explanations such as "magic" usually tends to obscure our ignorance from ourselves. This paper is a report on a series of observations over a period of two weeks. The subject is Thomás Green Morton Souza Coutinho a thirty-four-year-old Brazilian pharmacist who was struck by lightning at the age of twelve. Subsequent to that experience he began exhibiting a wide spectrum of paranormal abilities that became increasingly more dazzling over time. It prompted one of the Brazilian researchers Mario Machado[5] who spent weeks with Thomás in his laboratory under every controllable condition possible to describe the phenomena as "the wondrous real magic of the mind." Throughout our observations there were a number of people present. These included Theresa, Thomás' 54-year-old first cousin who is blind, Jim Jensen, an American businessman and president of a large successful corporation, Gary Richman, a free-lance journalist and our translator, Heloise Gorman, a psychologist and her husband Tom who is marketing manager for Kodak of Brazil. The position that I will be taking in this paper is that of a "psychic naturalist" — simply observing as carefully and openly as possible without seeking mechanisms or meanings.



Thomás Coutinho exhibiting his paranormal abilities.

Chronological Progression of Phenomena

Our first contact with Thomás was a 'get acquainted' session at a private home in São Paulo during January 1981. There were fifteen or so persons present and both Thomás and his cousin Theresa entertained us with stories of Thomás' range of phenomena. We then began to detect an increasingly stronger fragrance of a mixture of jasmine and eucalyptus which seems to surround Thomás and predominates his environment. The fragrance becomes particularly evident when phenomena are about to happen and our logical explanation at the time was that it was a shaving lotion or someone had sprayed perfume. However, Thomás claims that it is the 'calling card' of his extraterrestial guide or energy that he has named Xils. Present in the room was a woman for whom Thomás had materialized a silver cross the night before. It had appeared almost instantaneously and was attached to a thin necklace around her neck. Thomás was sitting eight feet away from this woman on another piece of furniture when without warning, the cross suddenly dematerialized and all that was left on her neck was the thin silver chain. Many of the people present assured the woman that this was a common happening. Thomás would materialize and transteleport certain objects and they would suddenly vanish or dematerialize days later when Thomás was no longer in the city. He assured the woman that it would reappear and the next night while she was in the bathroom alone looking in the mirror, it rematerialized attached to the chain hanging around her neck. This happened very quickly and resulted in a great deal of excitement and Thomás explained that he must say *definitivo* (definite) following materializations or they will sometimes revert to their original matter or energy state.

The following morning, we were sitting with Thomás having coffee and as he picked up a teaspoon to stir his coffee, the spoon curled up in a complete 360 degree 'loop the loop.' He then picked up a second spoon and it too twisted while we were observing him stirring his coffee. It happened quickly but we could see the spontaneous bending of the metal. I

took the spoon and could not unbend it without exerting a fair amount of force. We compared the spoons and they looked like carbon copies of each other — both twisted in the identical fashion. This was to become a common occurrence and spontaneous metal-bending would occur both in his presence (touching and not touching the metal objects) and on several occasions when he was in the house but not in the same room as the phenomena.

Thomas suggested we drive with him from São Paulo to Pousso Allegre, the town where he was living some three hundred kilometers away. On our way out of the city, we stopped at a large hospital and waited for Thomás in the lobby while he went to the seventh floor to visit a patient for healing. As he entered the elevator, the jasmine-eucalyptus fragrance permeated the lobby and got increasingly stronger during his half hour absence. We also stopped at a macrobiotic restaurant for lunch and once more the fragrance filled both the upper and lower levels of the restaurant.

We had driven three hours without stopping and it had gotten dark when once more, the car filled up with the strong fragrance of Xils. This time, Thomás became quite excited as he sensed the presence of his energy friends. He asked us to roll down the windows and the pleasing scent seemed to be coming from outside the automobile and wafting into the car as it became stronger with the windows down. It should be noted that we were travelling at approximately 120 kilometers per hour — rather slow for Thomás' usual driving style. We rolled the windows up and shortly thereafter there was a very bright blue-white flash of light inside the car. It had the sensation and appearance of a flash bulb — but slightly more prolonged. This was followed by a mini-explosion of red light which Thomás excitedly identified as Kryptos. It was a shocking experience for us and our immediate reactions was to look for 'left-brain' logical explanations of the lights. Thomás urged us to hold on to something metallic in our hands which would act as a 'ground' and facilitate the energies. The lights flashed forty or fifty times over the next hour or so while we were driving and on two occasions 'exploded' outside the moving automobile. Over the next week and on a subsequent visit to Brazil, we were to see these lights in a wide variety of locales and circumstances. Sometimes they would appear fifty yards away from us over the lake adjacent to his clinic. On other occasions they would flash in front of people even though Thomás was twenty yards away. On two occasions, Jim Jensen and I were able to evoke the flashing of the lights in a closed room without the presence of Thomás. It should be noted that in response to questions, the lights, as if they were an intelligent energy would flash once for yes and not flash for no.

During dinner in Pousso Allegre that evening, Thomás began pouring enormous quantities of salt in his beer and while stirring it with a dinner knife, the knife twisted into an S shape. He then took a fork to continue stirring and the prongs of the fork twirled and curled around themselves ending up like some abstract psychic sculpture. Thomás seemed curiously silly and almost agitated that evening and he kept pouring salt onto everything he was eating. He picked up another fork, speared a piece of lettuce and held it for his wife to eat. Within seconds, the second fork twisted and bent into a carbon copy of the first. As an aside, it should be noted that during a Congress on parapsychology in Rio de Janeiro, Thomás was to appear and demonstrate some of his powers. He spoke for over two hours and everyone had come prepared with all kinds of cutlery, coins for transmutations and bank notes for other phenomena. He spoke engagingly of how his powers came about and the five hundred people present were literally on the edges of their seats awaiting his psychic display. Thomás however was unable to do even the simplest of metal bending and he consumed a great deal of energy in his efforts. Shortly after leaving the auditorium he fainted and was carried to a grassy area. Gary Richman helped carry him and overheard Thomás softly muttering for salt and metal. Two pieces of metal were placed in his hands and the full contents of a salt shaker were emptied into his mouth. This seemed to revive him and he again mentioned the importance of salt replacement when he has expended a great deal of psychic energy.

In the course of dinner, we were joined by a young honeymooning couple and Thomás felt the occasion should be honored with a special gift. He took a piece of soft foil that is found in cigarette packages and seemed to go into a meditative or trance consciousness as he began tearing pieces of foil and folding the larger piece in a certain fashion. There was both an air of mindlessness and total absorption about him as he took a toothpick and began probing the foil as if he were examining an insect. At this point, he excitedly remarked that the "energy was arriving" as he began to experience a coldness and "goose-bumps" on both his forearms. He remarked that he was 'mentalizing' a more metallic substance. Then suddenly, within a fraction of a second the finished product had transmuted or transteleported on to the table before us. It was a hard, silvery metal phoenix bird with very fine detail in its wings, head and tail feathers. Its dimensions were approximately two inches in diameter and one inch high. At no time did Thomás touch the tin foil with anything other than the tip of the tooth pick and while the transmutation was taking place, his hands were eight inches or so back from the foil. During the process, Thomás appeared to be straining very hard to mobilize or hold the energy and once the phenomena happened (or sometimes just as it was about to happen) he released the energy with a loud "hra-ah!"

During the week, Thomás was to transmute a number of metal objects from cigarette-package foil. The foil was always provided for him by various members of our group and during the psychokinetic or transmutational process his hands remained above the table. He would on occasion interrupt his intense concentration and occasional pulsating to say that the energy was going away. Following a brief rest, he would try again and usually succeed. There were instances however when he would release the energy with the accompanying "h-ra-ah!" and nothing would happen. Thomás' reaction to failure was to shrug his shoulders matter-of-factly and accept these occurrences as part of the overall picture.

We all gathered in Thomás' room following dinner to discuss plans for the next day. He went to the refrigerator in the room and opened a bottle of mineral water with a metal bottle opener. As Thomás placed it back on the refrigerator, it suddenly bent into a forty-five degree angle looking like a perfect "V." Gary Richman returned to his room shortly thereafter and noticed that the bottle opener on his refrigerator had also bent into a "V" identical with the one in Thomás' room. Gary had his hotel key with him during our brief visit with Thomás and no one else had access to his room. As a matter of fact, we became increasingly more blasé with all the metal bending as it happened so often around Thomás that we began to look upon it as a normal occurrence with him. During our most recent visit with Thomás (December, 1981) I was following Thomás through a

cafeteria line which had a succession of different kinds of salads displayed in five large bowls. Thomás walked right by the salad bar without stopping or touching anything but as I reached for the large spoon-like ladle, I noticed that all five spoons (fourteen to eighteen inches in length) were all bent in the now familiar 360 degree loop-the-loop fashion. Shortly thereafter, Thomás sat on an all-metal folding chair at our dinner table and in five minutes the bottom portion of it 'melted' as if it were made of hard butter and Thomás found himself on the floor. I got another metal chair from another part of the dining room and within five minutes or so it too 'melted' and collapsed Thomás on to the floor. Two waiters brought in a very large heavy metal backless piece of furniture for Thomás and this held up throughout dinner. In conversations with waiters and the management of that restaurant they acknowledged that spontaneous metal bending was common when Thomás was present. At times, the phenomena would occur at other tables or locations in the room and the circumstances would have to be brought to his attention.

While the events thus far seem to flow in a smooth and narrative fashion, part of the process in working with and observing Thomás involved considerable frustration and the development of patience and understanding for a life style totally anathema to our own. Thomás lives completely in the now and future and past tenses rarely enter into his considerations. For example, if he left the room and met a friend, we would no longer be in his present tense and there were many occasions where we spent several hours waiting for Thomás or wondering where he disappeared to. Close friends of his are aware of Thomás' time sense and have developed an imperturbability about his repeated decampments and impulsive wanderings. Another aspect of Thomás' psychic mode is that he consumes considerable scotch whiskey while waiting for his energy bursts. It is almost as if he is anesthetizing his cortex with alcohol because his powers appear to get stronger as the night wears on. A point of diminishing return is inevitably reached however and Thomás will then exit and retire for the evening. It should also be pointed out that many transmutations, materializations, metal-bending and so on often occur both spontaneously and with directed energy without his having consumed any alcohol. The alcohol seems to amplify the energy when he is working over a three-to-four-hour period.

The next phase of our working with Thomás began with our placing a number of coins from different countries on the table before him. It was a very warm evening and as what was to become typical of his dress code for extended sessions Thomás wore only trousers and was bare from the waist up. He asked for a piece of tin foil, picked up an American silver dollar and held a small piece of foil against the edge side of the coin with just his thumb and index finger. We could see the edges of the foil under his thumb and as the energy and concentration built up he punctuated it with his usual "h-r-a-ah!" and the foil suddenly transmuted into a carbon copy of the phoenix bird that was presented to the young honeymooners the night before. Jim Jensen was then invited to pick up the silver dollar and hold it in the palm of his tightly closed hand. Thomás realized that a transmutational energy was building up and took the coin from Jim, placed it on a sheet of paper and traced the circumference of it with a pencil. Jim picked up the dollar again, held it tightly as Thomás closed his eyes and began to build up energy. He stopped at this point, asked Jim his astrological sign (Pisces) and then had us all grasp a piece of metal and say "feesh...feesh" over and over. After a minute or so, Jim experienced what he described as a "pung sensation," opened his hand and the silver dollar had been replaced with a beautiful medallion. There were two porpoises with the word Peixes (Pisces in Portuguese) on one side and all the astrological signs on the other. We traced the medallion on a sheet of paper and it was an eighth of an inch wider than the circumference of the original silver dollar. Jim remarked that he was going to have a metal clasp made and wear it around his neck. Thomás took the medallion and said he would create a clasp with a tooth pick. It should be pointed out that the medallion was thicker than the silver dollar and seemed to be of an equally solid metal. As we watched, a small lip of metal began to slowly extrude from the top of the medallion but Thomás could not get it to form a closed circle. He finally gave up saying "that energy" had dissipated for now.

After a half hour or so Thomás began to rub his forearms and remark that the goosebumps were present — his alert mechanism that the energy was building up. He asked me to tear off a piece of tin foil, sit next to him and he began to get a pensive, puzzled expression on his face. He then began to draw in a mindless fashion what appeared to be a bearded figure that looked like a king or Jesus and he kept saying "no...I need a word...that's all I need to finish it is one word." He took the piece of tin foil (approximately 1½ inches in diameter) held it in his open palm waiting and thinking. Tom Gorman said the word "Cacique" which is one of the Brazilian Indian tribes. The word Indian was never mentioned but the moment Cacique was uttered, almost instantaneously the tin foil transmuted into a hard silver-like metal head of an Indian with head dress and it dropped on to the table. In his excitement, Thomás forgot to say *definitivo* to 'seal' the transmutation. He presented me with the Indian head which I put into my pocket. Upon returning to my room, I placed it in a leather pouch where I kept other Thomás mementos and records and hid it in a special compartment in my suitcase. The reason this is being mentioned at this time is that four days later I took the pouch outside and spread everything on a table to take photographs. Everything was intact except the Indian head which had transmuted back to its original state as a piece of cigarette tin foil. Thomás assured me that it would return to its 'Indian head' metal state upon my return to Canada but this did not happen. In the course of gathering data and affidavits from other witnesses of Thomás' phenomena, two persons (one was a lawyer) indicated that they provided Thomás with a ten cruziero note which was then transmuted into a thousand cruziero note (worth about $14.00 U.S.). Thomás admonished them not to spend the note or it would revert back to its original ten cruziero note state. One of the individuals still has the transmuted currency but the other took the thousand cruziero bill to a grocery store, purchased groceries and cigarettes and as she handed the note to the cashier, in the brief moment it took to exchange hands, it transferred back to a ten cruziero bill. A related experience occurred when Thomás asked me to obtain a brand new crisp ten cruziero note, fold it and hold it in my closed hand (again, he never touched the currency and was approximately six feet from me throughout this demonstration). He appeared to work extra-hard at mobilizing energy, released it with a "h-r-a-a-h!" and when I opened my hand, the new bill was replaced with an old crumpled worn ten cruziero note that had been out of print and circulation for over forty years. In all instances we

have documented the before and after transmutations with photographs and careful recording of the serial numbers of the currency.

Phase Two: Healing Energies and More Transmutations

At this point, Tom and Heloise Gorman returned to Sao Paulo and Thomás stated that he felt the energy building up and he was going to show us everything he was capable of doing. We had a leisurely lunch when suddenly Thomás very excitedly began rubbing his forearms and stated that a "levitating energy" was building up. We placed a fork on the edge of a plate and Thomás began trying to levitate it but without any success. After a minute or so he said that the energy had changed to a "reconstituting energy" and asked Jim to take the thigh bone of a chicken on one of the plates, scrape it clean and break it in two (the bone was approximately five inches in length). Thomás seemed to slip into a very deep state of concentration and asked Jim to fit the two edges of the broken bone together and hold them in this position. He then put each of his index fingers on the back of Jim's hands and went into even deeper concentration and seemed to be beaming energy into the back of Jim's hands. Gary, Jim and myself could all see a bluish type of energy moving from around the chicken leg and then localize at the juncture where the bone had been snapped. After several seconds, the bone suddenly fused together and we examined it very carefully in the sunlight but could find no evidence such as a telltale scar where it had been broken. Thomás in his excitement took the bone back, examined it and began waving it over his head. As he did this, the end of the bone flew off and it had fractured apart once more but at a different location (about an inch away) from the original break. Thomás then spoke very movingly and meaningfully about the healing capabilities that we all possess and that 'electrical energy' is the basis of healing. He added that all matter including inanimate substances are infused with an "intelligent energy" at a very basic level. He is not certain as to the 'mechanics' of the process but he somehow participates with the "information fields" of matter which is the starting point for metal mending, transmutations, etc.

The 'healing-mending' demonstration had taken place in the restaurant on the fourth floor of our hotel. Just as we were preparing to leave, there were two reddish flashes of light that exploded mid-air about fifteen feet away from us which were seen by several of the patrons. Thomas remarked that both Kryptos and Xils were present. We then noticed the now familiar fragrance of jasmine-eucaluptus throughout the whole restaurant. As we walked down the stairs to our rooms on the first floor, the fragrance was everywhere and as we walked up and down the halls of each floor investigating, the scent seemed to get stronger. We encountered a chambermaid on the second floor who had been checking several of the rooms to see if anyone had broken or spilled a bottle of perfume. The delicate fragrance continued permeating every floor and every room for the remaining week we were in the hotel with Thomás.

Upon returning to my room Thomás asked me to produce a coin and hold it in my hand (it was a twenty centavo Costa Rican coin). Again, Thomás never touched the coin and sat on the opposite side from me of a six-foot-diameter table. As he held his hands above and away from my hands, Thomás began to both pray and evoke "the energies of the universe and the moon." He said that the transmutation should have great spiritual significance and special meaning to me for the rest of my life. We all sensed this as a more reverent moment than before because of the shift and seriousness of Thomás' demeanor. Since I was expecting a transmutation I kept my awareness on the sensations of the surfaces of the coin against the skin of my tightly closed hand. After ten seconds or so, I was asked to open my hand and instead of the coin was a beautiful medallion, blank on one side but the symbol of Mercury, the messenger of the Gods on the other. The medallion was half again as wide as the diameter of the coin it replaced. Despite the customary mobilization and sudden release of energies by Thomás I felt no unusual or distinguishing electrical or temperature gradations in or on my hand. There was no feeling of discontinuity of the contact of metal against my skin and I was not able to say at what moment the transmutation occurred.

Thomás then discussed the symbolic significance of the medallion in terms of the importance of opening people's minds and helping to awaken our respective cultures from a "waking slumber." For the past eight years I have travelled extensively to South America (seven trips), the Philippines (six times) and several expeditions to Central America and Mexico gathering data on paranormal healing and psychokinetic phenomena. Thomás knew nothing of my background other than I was a clinical psychologist and businessman (my two brothers and I owned and controlled a twenty-million-dollar-a-year successful corporation in North America). However, I also write and lecture extensively to various executive and professional groups on my experiences. While the symbolic materializations of Mercury may have been accidental it had a mystifying congruity with my avocation and emerging new career.

Phase Three: Continuing Symbolic Transformations

Two days before we had visited the *"fasqueira"* (place of lightning), an open field and pond ten kilometers from his home town, where Thomás had been struck by a lightning bolt at the age of twelve. He frequently goes there during storms and goes into almost a frenzy holding his arms up toward the sky and "charging" himself with electrical energy. Adjacent to the *fasqueira* is a small cave with a statue of St. Mary inside it. People will go there to pray and sometimes leave St. Christopher medals or coins behind. Thomás picked up one of the St. Christopher medals and gave it to Theresa, his fifty-four year old blind cousin to keep for him. He asked for the small, dirty oval-shaped medal shortly following our experience with the Mercury medallion. It was placed on the table and he held his hand above it but we were able to maintain eye contact with the medal throughout. In a fraction of a second it suddenly transmuted into a larger, shinier medallion of Santa Lucia who is considered the patron saint of the blind in Brazil. This was presented to Theresa and it was a very moving moment for all of us for Thomás is very close to his cousin and has tried unsuccessfully on several occasions in the past to restore her sight.

Following a brief rest, the 'energy' began building up again and Thomás took a piece of cigarette tin foil and rolled it into a loose cylindrical shape approximately one and a half inches long and a quarter inch in diameter. It was laid on the table and in an instant was transmuted into a hard metal religious-like statue two and a half inches in length and a quarter inch in diameter. It had long hair, a full robe, the arms were crossed and it was identified as San Onofre, the patron saint of drunkards. There was considerable joking and frivolous insinuations at this point to Thomás' drinking habits although he was not intoxicated at the time. Using the same sheet of tin foil and following more or less the same process

(except for one of the tin foil 'templates' which was rolled into a tight, round ball). Thomás proceeded to materialize three small metal statues of little monkeys with their hands over their mouth, eyes and ears respectively. Again, Thomás spoke very movingly with metaphorical examples of how very profound messages can sometimes come through in very simple and apparently innocuous ways. He added that to hear no evil, speak no evil and see no evil would help us discover the basic goodness and perfection that exists within all of us.

We took a break at this point and room service brought us refreshments including a dish of ice cream and a salt shaker for Thomás. Just as he was transferring the first teaspoon of ice cream from the metal container to his mouth, the spoon instantaneously bent into a 360 degree 'loop-the-loop' and the ice cream plopped onto Thomás' lap. This seemed to lighten the atmosphere from philosophical conjectures to an air of levity. He laughed at the unplanned 'psychic joke,' picked up another spoon and it, too, bent and flipped ice cream into his trousers as he was attempting to get it into his mouth. Just as he finished eating the ice cream with the curlicued spoon, the metal cup containing the ice cream suddenly folded so that the two edges came together and touched. We all tried to pull it apart but were unable to budge the two lips of metal. Thomás presented the cup to Gary who had earlier talked of losing weight — the implication being that he could never retrieve food from an almost-sealed container.

The prefatory signals of chills along both forearms indicated that his energy was building up but he remarked that "this energy" was different. He asked for a five hundred cruziero Brazilian note, took a pair of scissors and began in what appeared to be a day-dreaming, engrossed state to casually trim all four edges of the bill, reducing it in size. Thomás took the bill and folded it saying that he was going to transmute it into a currency of a different country. The bill was then handed to Jim who examined it making certain it was the same note. Jim was asked to fold it several more times and hold it tightly in his closed fist while he held a piece of metal (bent spoon) in the other hand to act as a "conductor" of energy. Thomás then began to kindle and build up the energy as usual exploding and releasing with a loud "h-r-a-a-ah!." Jim felt that nothing had happened for there were no unusual sensations experienced at all. When he opened his hand and unfolded the bill it had transmuted into a brand new 10,000 Italian lira note which we have kept for documentation. There was a great deal of excitement and Thomás indicated that the "energy was becoming stronger."

I was then asked to produce a new, crisp bill and Jim provided me with an American one dollar bill. Thomás asked me to write my signature twice on the face of the bill and to fold the bill down several times. Again, Thomás never touched the bill and he remained on the other side of the table throughout, stripped to the waist. Thomás said he was going to invoke all the forces of spiritual and universal wisdom and burn my birthdate someplace on the bill. Despite all we had seen to date I silently questioned this since no one in our group knew my exact birthdate. Thomás took a cigarette and burned the back of my hand as a symbolic gesture and when I opened my hand a few moments later and unfolded the dollar bill, my birthday, 06-01-1928 was burned along the edge of the bill.

Thomás said he was going to do something similar for Jim and I provided Jim with an American one dollar note. Jim folded it several times, held it tightly in his closed fist and then extended his arm across the table to Thomás who still held the burning cigarette. He said he was going to burn Jim's driver's license on to the bill and then burned the back of Jim's hand — punctuating this with his usual "h-r-a-a-ah!" When Jim unfolded the note, what was burned on the edge was his American social security number rather than his driver's license number. Of interest however is that an Idaho driver's license has a person's social security number just above the driver's license number and on frequent occasions, person's copying down identifying data from the license are known to copy the social security number for the license number. Upon return to his hotel room Jim double checked his social security card number which was hidden with other documents in a concealed place. We were convinced that no one had access to the documents and there was no evidence to suggest they had been tampered with.

During our most recent trip to Brazil, Jim brought his eleven-year-old daughter Julie with him and Thomás became very fond and protective of her. On one occasion she was asked to produce, fold and hold in her closed hand an American bill (in this case a five dollar denomination). Thomás then asked Julie what she would like burned on the bill and she responded "Thomás this way (horizontally) Julie this way (vertically), the word 'love' in between and December, 1982." Thomás mobilized his energy in the usual fashion, burned the back of Julie's hand with a cigarette and when she opened her hand, the bill was burned with the words, just as she had requested.

Shortly after the social security number experience Thomas began asking questions about Uri Geller. He acknowledged that his own metal bending powers did not begin until he saw Uri on Brazilian television in 1976 even though he was able to do far more impressive phenomena by that time. He also asked about Uri's telepathic abilities and in several side remarks that he made defended Geller's abilities as genuine. Thomás then seemed to become inspired and said that he was going to demonstrate telepathy. He went to the far end of the room, faced the wall, and we sat behind a sofa as a shield at the other end of the room. Jim was asked to take out his identification and Thomás would telepathically 'read' the identifying information. Gary was asked to prepare to write the numbers down and much to my surprise, Jim reached into his pants pocket, took out a wad of American one hundred dollar bills that were held together by a thick elastic band. He took off the elastic, unfolded the currency and I was further astonished to see that twelve to fourteen of his credit cards were inside the bills. It should be pointed out that not one person in our party was aware where Jim kept his credit cards. In discussing this with Jim later, he impressed upon us that no one ever had access to his credit cards since at all times they were either in his pocket or on the bedstand next to where he slept at night. (We all had single rooms.)

With his eyes shielded by his hands and facing the wall Thomás began with "I see a Shell card," correctly gave the nine digit identification number very quickly and the expiry date. He went on to say "American Express — numero — (reciting the thirteen digits) and expiry date. Then in a very surprised manner "another American Express Card — you have two cards?" — (It was an executive gold card) — and proceeded to rattle off the numbers like a computer. There were twenty cards in total, some were duplicates (Visa and Diners Club), others were club membership cards in addition to an international telephone credit card. There was an average of nine digits per card and Thomás got all digits correct on all twenty cards. He even added qualifying remarks

such as "this is a different card — very hard plastic." It should be pointed out that Thomás spouted the numbers with such rapidity that Gary had difficulty in copying down the information quickly enough.

Following this dazzling display of telepathy we took a break and in response to Thomás' curiosity and questions began to gently probe each other as to our motivation for coming to Brazil and wanting to experience the realities we were being exposed to. Both Jim and I admitted that our top priority was our individual and spiritual growth and development. We saw the phenomena as metaphors for personal transformation and the awakening of possibilities rather than as a means to an end. Thomás spoke of his need to help others, particularly in terms of developing his abilities for healing. This respite and opportunity for integration was a welcome relief for all of us.

This was not to last however. In the back of my mind I had been thinking of transteleportation in response to an incident Thomás described about being transteleported in his automobile with his wife Lyza for twenty-three kilometers. We did not witness this but Lyza acknowledged during a private interview that indeed they "traveled through space" in a fraction of a second and were instantly at their destination twenty-three kilometers down the road. I then reached for my camera case which contained my glasses as I wished to make some notes. They were not in the case which was taken apart piece by piece. Whether Thomás was picking up on my subconscious curiosity about transteleportation I cannot say for certain but at this moment he said "don't worry — I've got them parked in space — they will come back." I zipped up the case securely and kept it next to me where no one would have access to it. Thomás then talked further on the importance for him of mentalizing and making "mental blueprints" of certain phenomena before they happen. Following thirty minutes or so of his lecturette on mentalizing, there was a sudden surge of jasmin-eucalyptus scent in the room followed by a flash of pink light in the far corner. Thomás excitedly said "transteleportation energy — your glasses are back." I unlatched and unzipped my camera case and much to my surprise my glasses were right on top of the cameras. Again, there was an implicit symbolism expressed in this process and Thomás focussed the message by saying that one does not need glasses to see.

We went to dinner exhausted and exhilarated but Thomás had not finished for the night. He asked me to bring out a bill of any denomination (American one-dollar bill) to hold it before me and visualize myself pretending I am tearing the bill in two down a centerline. I did this several times in my mind's eye and at his request actually tore the bill in two. I was asked to fold and refold the pieces several times (he never touched or came close to the dollar bill) and hold the folded pieces tightly in my hand while he mobilized a reconstituting energy. The energy was released with the now common 'h-r-a-a-ah!" and upon opening my hand the bill was in one piece and there was no evidence of a tear. Thomás had Jim do the same thing and again a bill torn in two pieces was somehow reconstituted to its original state. We documented this sequence with a series of photographs.

Even though it was quite late following dinner, Thomás felt he had more energy and we set up cameras and tape recorders once more in the hotel room. Thomás turned to me and joked about the number of credit cards that North Americans carry with them. He went into the bathroom, left the door open and told Gary to get out a pencil and paper and prepare for telepathy transmission. Gary could see both Thomás and Jim and me at the other end of the room. The pocketbook containing my credit cards and identification was in a small sealed pouch attached to my camera case. My passport and other identification were inside the main chambers of the camera case. For obvious reasons I either carried my camera case or it was at my feet at all times and no one had access to it. Before I could get my credit cards out of the pocketbook, Thomás began reciting the numbers to Gary and again, he did it so quickly it sounded like a computer readout. I had twelve credit cards, bank cards and medical and dental insurance cards. He 'read' off all the eight to twelve digit numbers on each card without error. He then 'went into' a hidden fold where I kept my birth certificate and in a very puzzled tone read out "Lecorgous Peter Pulos" (my name in Greek on the certificate) and accurately gave the ten-digit registration number, registration date and date issued. Another card in the hidden fold was my NAUI Scuba Diver card with seventeen identifying digits — also accurately given.

There were more sessions and many other phenomena but what has been reported is a representative sampling of what we saw and experienced. As were saying our goodbyes, Thomás apologized for his insensitivity and how he had mistreated us by keeping us waiting so often the first two days or so. He said that he assumed we were going to be typical scientists with tape recorders and cameras and expecting him to perform on command like a trained dog. He added that his whole being opened up to us and that he wanted to give us everything he could of himself when he realized that we were not only researchers but that our odyssey was also fulfilling a deep need for spiritual growth.

Thomás The Man

Thomás is a very complex and difficult individual to describe. My overall impression of him is that he is one of the most emotionally responsive, warmest and basically kind persons I have ever known. His father would not allow him to continue working at the pharmacy for he would give pharmaceutics away without charging. On the other hand, Thomás charges exhorbitant fees even by Brazilian standards for his healings and consultations with people. The money is spent just as quickly for he will frequently pick up the check for his guests and camp followers and is regularly broke. I have never seen him get angry with anyone publicly nor has he ever put anyone down in an insulting fashion. Thomás loves people and thrives on peoples' company. When he is 'working' he seems to draw on the energy of those around him and many persons including ourselves would feel enervated and physically drained at the end of a two or three hour session. His excitement and enthusiasm is contagious and he is drawn to persons who reflect spirit and animation. What astounded us more than anything was his child-like awe, wonderment and exhilaration everytime a phenomena occurred. Even though he had probably transmuted or materialized objects thousands of times, he treated each event as if it were the first time it happened.

The question of his personal honesty must be considered since in view of the phenomena described and the absence of ideally controlled conditions, cries of 'magic' and 'fraud' will undoubtedly be raised. We were as vigilant as possible during our first visit with Thomás and did not detect any instances of fraud or deception. Prior to our second trip in November, 1981, we had heard through several sources that Thomas had worked with a parapsychologist of international repute, William G. Roll of Chapel Hill, North Carolina. I spoke with

Doctor Roll who alerted me to his observations of several instances of outright fraud on the part of Thomás along with very genuine psychokinetic phenomena. Throughout our second visit, we were extra-attentive, prudent and mindful of Thomás with respect to Doctor Roll's cautions. There was no evidence of fraud throughout the twelve days we were together except on the very last night. Thomás had been drinking excessively, seemed very tired and weary and while Jim and his daughter Julie were lying face down on a couch following an acupuncture treatment, they both heard sounds suggesting he was rifling through their hand luggage and papers. While neither Jim nor Julie looked to see what was happening, they both felt it was 'highly suspicious.' Thomas was confronted about this incident several days later by a close friend but he denied the allegations.

Concluding Remarks and Speculations

Having just re-read the paper to this point I felt how easy it would be for another reader to think that I am either floridly psychotic or at best, an encapsulated schizophrenic. The generally dim visions of science and tidy interpretations of reality simply do not stack up against unofficial experience. Perhaps, science's net can catch only certain fish because of certain assumptions and world views and others escape the net entirely. Some scientists are enamored of magic in terms of a magician's art for it arouses the hope that a true magic of the mind exists, that a magician's magic is but a metaphor for the real magic of consciousness. At the same time however their official beliefs reinforce the position that all such ideas are the result of magicians' tricks. In Thomás, we are seeing the magic of the unconscious in living quadraphonic sound. In a sense, Thomás exemplifies many of the postulations of the new physics and the paradigm shift from a mechanistic to a holistic conception of reality. It is doubtful however that his psychic stutters and discharges could ever meet the insatiable perfectionism of scientific pedantry.

What does Thomás have to say about his powers? Initially, he attributed his new found capacities to the liberation of 'latent human energy' after he was struck by a lightning bolt and knocked out of his body at age twelve. Since then however he had 'revised history' and now states that he was struck by a 'ray' from some sort of extraterrestrial origin and acribes his unusual faculties to 'space energies' from parallel universes.

I am intrigued by his original version. For the past seven years I have had twenty-three children ranging in age from three to eleven brought to me for an opinion because of their extraordinary talents for precognition, psychokinesis, telepathy, remote viewing and varying combinations of these unusual proficiencies. Nineteen of the twenty-three children had a history of severe electrical shock or an electrical insult (including lightning) to the mother's body while the child was *in utero.* While Uri Geller's assertions are considered a gordian knot by many scientists, he admitted to me in a personal communication that at the age of three and a half he saw a blue light under his mother's sewing machine, explored it with his finger and received an overwhelming electrical shock. Mathew Manning, a gifted British psychic described a similar experience in his autobiography as does Steve Shaw a twenty-year-old student from Iowa. Peter Phillips[7] a professor of physics from St. Louis University has studied Shaw extensively and described metal-bending and other psychokinetic phenomena under carefully controlled conditions. While this type of data is anecdotal there are low order implications of some type of cause-and-effect connection between a sudden and traumatic electrical shock and the unfolding of different types of psi abilities. On the other hand, Lee Trevino, the golfer has been struck by lightning eight times with no apparent psychic changes. The work of Burr[1] a neurophysiologist suggests that varying gradations of consciousness result in significant electro-magnetic shifts and bioelectric reorganizations of the body. I found his hypothesis a useful platform to begin speculating about the possible role of magnetism and electricity in the phenomena.

Finally, as a clinical psychologist who has utilized hypnosis in my practice for over twenty years I am increasingly impressed and awed with the range, power, perplexity and the uniqueness of the metaphor-like language of the subconscious — which differs in its expression and meaning through varying levels of trance. I wonder if one of the reasons we are having difficulty in translating psychic data into absolute terms is that we have yet to learn how to distinguish gradations of consciousness or reality which serve as the wellspring for psi phenomena? Unfortunately, the many psychics and healers that I have studied and worked with are the least likely persons to ask as they, too, are subject to 'filter-flaws,' religious preoccupations and projections and for the most part, a disinclination to explore or speculate about psychological landscapes. Confounding the retrieval of data at whatever level is that science has traditionally scaled down the full dimension of human existence by denying the validity of experiences that have been around for centuries. Hopefully, Thomás in his own unique way will contribute to widening our aperatures of vision and consciousness.

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SITU is sorry to report the sudden death in July of one of our long-time members and recent board trustee, Frank Tiewski.

Frank was a tireless worker on SITU's behalf, accepting without hesitation assignments of all types. For years he could be counted on for the many repair jobs and maintenance that is often necessary at any location. In addition he carried out field investigations in the local area, as well as occasional writing assignments.

His funeral was befitting his rank of Fire Lieutenant in the Perth Amboy, New Jersey Fire Department and was attended by hundreds of his co-workers and surrounding community members who respected him and his accomplishments.

He will be sorely missed by all of us in SITU and, we feel, that one suitable memorial to Frank would be for others, to whom 'volunteer' is also not a nasty word, to step forward and offer their services as he did over these many years.

"...But Nobody Has Ever Seen That!"
Johann Peter Hebel's Report on Strange Rains

by Ulrich Magin

Charles Fort was preoccupied with rains and falls of unusual stuff. Today most forteans concentrate on alien animals or UFOs, but Fort filled most pages of his books with notes about strange rains. He did not mention J.P. Hebel in his works, yet he would have liked his paper on strange rains. It is typical for the pseudo-explanations Fort hated so much, yet Hebel had very different goals.

Hebel is well known in Germany but, I guess, unknown in the USA. He was born in 1760 in Basel, Switzerland and died in 1826 in Schwetzirgen, Germany. He was a Protestant priest, politician and poet. From 1808 until 1811 he published a yearly calendar which he filled with short stories (Hebel is actually the inventor of the short story in Germany) about various subjects, but mainly humorous anecdotes.

His calendar was printed to be read by farmers and ordinary folk and Hebel saw himself as an exponent of the Enlightenment. He supported the French Revolution and his stories were intended to bring political convictions to the reader. Ernst Block, the famous Marxist philosopher, wrote that Hebel's "calendar counted on reason while the romantics filled the night with ghosts."

One of Hebel's stories is called "Various Rains," a rare example of popular science in his work. It must be seen in the context of his effort to ban superstition:

Various Rains

Rain of Sulphur: In Spring, after thunderstorms with heavy rain, one can see, at the margins of puddles and ponds, a yellow powder that looks like sulphur. Now, many people think that thunderstorms originate from sulphurous steam that is being created in the clouds and that this sulphur rains down during thunderstorms because once upon a time fire and sulphur rained down on Gomorrah. (...) But the yellow powder in the pools is not sulphur even if it burns when lighted. It is pollen from trees. (...) The pollen of lilies is very yellow and whoever sniffs lilies gets a yellow nose. This is pollen. It can be found in all flowers and all blossoms and is necessary to produce germination. Now, when the trees blossom in Spring and heavy rains come down, they wash the pollen from the blooms and this is the reason for years with few fruit. Now, if many such trees stand close, the rain will wash down lots of pollen. After the water evaporates, the dry pollen is thought to be sulphur. (...)

Rain of Blood: In spring and summer one can see, from time to time, many red drops, like raindrops, on leaves or light-colored objects. (...) Nobody knows where these drops come from and people become superstitious — it rained blood they will say and this means war. Well, not everything that is yellow is sulphur and not everything that is red is blood. This is what happens: Out of a small egg, that has been in a tree branch all winter, the sunshine of the spring breeds a small living caterpillar. After a few weeks the caterpillar is big and fat and climbs up the tree, suspends itself and turns into a chrysalis. It has no head, no feet, no wings and nobody can guess how it will eventually look. But after a short time the chrysalis is broken open (...) and a butterfly climbs out of it. From its rear end it gives off six to eight red drops that fall down on the earth; now it's a butterfly and flutters away from flower to flower. (...) Now some trees are full of eggs and the sunshine breeds them all at the same time. They change into chrysalises at the same time and again into butterflies at the same time. And so, before they fly away, they give off many red drops. One hundred in one garden make 600 to 800 drops and this is the so-called rain of blood.

Rain of Frogs: Some talk about rains of frogs, but nobody has ever actually seen that! This is what happens: In summer, when it is very dry, the frogs escape into the woods and shrub because it is much cooler and wetter there. They hide themselves and keep quiet so that no one notices them. Now, if a gentle rain falls, they will come out of their hiding places in large numbers and enjoy life in the wet grass. One sees many frogs in a place where none had been seen before and now simple minds think that it has rained frogs.

Rain of Stones: Hebel believed in meteors and cited many cases of German and international falls of stones. He ended this paragraph with: "But why such stones fall from the skies the learned do not tell us, and if you ask them they will tell you that they don't know why."

Rain of Hats: This is the strangest case so far: It rained soldier's hats when a citizen of a small town in Saxony was working in his field. One afternoon, when the sky became agitated, it became dark, there was far distant thunder and a big black cloud appeared in the sky. Before our man could think, hat after hat fell down from the sky. His whole field was black from the hats. Full of wonder he ran home, told what had happened and, as evidence, brought home as many hats as he could carry. After some time he learned that soldiers had been marching behind the mountain when a strong whirlwind appeared that blew their hats from their heads and let them down on the other side, so it is told. The story is not, in itself, impossible but one would need a strong whirlwind and, therefore, a strong credulity.

Here ends Hebel's account of strange rains and his didatic intentions as well as his sense of humor can clearly be seen. If Fort had read this report, I would have liked to hear his response to so many "simple, scientific explanations" (I like that of the frogs best!).

The German original can be found in J.P. Hebel, Kalendergeschichten, Insel Taschenbuch, Frankfurt-Main, 1965, pp. 126-132 and is called *"Mancherlei Regen" [All Sorts of Rains].*

Corn Fall Update

Ruth Rice of Greeley, Colorado has been kind enough to send SITU some follow-up material on the "Corn Falls From Sky" article that appeared in ***PURSUIT,*** Vol. 19, #4, p. 173. We are now in the process of gathering data for a more comprehensive article to be published in an upcoming ***PURSUIT.***

The Female Vampire as a Survival of Ancient Near East Female Demons

by Prof. George A. Agogino

While vampires are represented by both sexes, it is clear that sexual overtones are involved. They are part of Near East mythology from the dawn of recorded history. In European folklore male vampires seem to hold an irresistible attraction for their female victims, who seem powerless to resist their sexual advances. The same to some extent is true of female vampires, who seem to control their potential male victims by their sexual powers until they suck the vitality and eventually the life-force of the opposite sex.

If we trace the early mythology of the Babylonians, Greeks, or the Hebrews we find they have female demons that seem remarkably similar to the vampires of Europe. Perhaps the earliest of these energy parasites is the Babylonian goddess Lilith. If I recall correctly, Alister Crowley, the twentieth century demonologist, named each of his mistresses Lilith, honoring her in the name of one of the first foul female demons of history.

The Jews returning from the Hebrew captivity of the Babylonians apparently brought back the legend of Lilith with them to their homeland. It was mingled with Hebrew mythology and religion and recorded that Lilith was created from the same earth, at the same time, and by the same god that created Adam and Eve. In fact, Hebrew folklore claims that Lilith lived with Adam for thirty years, creating during this period, through sexual intercourse, many demons that plague mankind today. Finally, however, Adam left her and may have returned to Eve when she demanded equality with the male, claiming they were made at the same time from the same earth.

Lilith, abandoned by Adam, then became a night demon herself, eating children for nourishment, but also visiting unsuspecting men, having sexual intercourse with them, and in doing so draining their vitality and eventually bringing about their death.

In some manner the Greeks adopted this demon, but christened it with a name of their own. Among the Greeks it was Lamia. Here she was an African Queen, interested only in her personal beauty and the political power it gave her over her many admirers. She angered the Gods who, to punish her, killed her children, and Lamia in return, still defiant, became a demon and practiced killing and eating Greek children. She also slept with unsuspecting Greek men and sucked their blood while they slept. This of course drained their vitality and brought about their eventual demise. Apparently she could assume any female features desired by the male, and thus became irresistable in their eyes.

The evolution of these early blood suckers to true vampires of the Middle Ages is clear. These early demons, who were connected with the owl, a destructive creature of the night, generally sought the opposite sex, had unquestioned control over their victims, and drained the blood from their chosen to support their own existence. They, of course, represent foreign demons (creatures associated with external religions of other people) and, while powerful, could be controlled by the superior local gods. The Hebrew religious leaders could exorcise Lilith by crying "Adam and Eve — Lilith go Forth" and the demon would leave its victims. Apollonius of Tyana, a noted magician, expelled the female demon Lamia by crying "Demon leave this borrowed form," the form in this instance being her ability to assume whatever female form was most desired by the intended victim. The vampire of medieval Europe was probably an evolution of these earlier female demons and, being foreign to Christianity, could be contained by use of the Christian cross or holy water. Like Lamia and Lilith, it was also a creature of the night, whose powers, in fact it's very existence, could be destroyed by daylight.

We might even consider the Christian demons, the Succubi, who visited unsuspecting men and drained their vitality during the night. There was even a male counterpart of this creature, the Incubus, that tempted and destroyed females through night seductions. Each in their own way, the foreign spirits are controllable with the existing religious power of the community, but still dangerous to the unwary. They seduce or control the opposite sex with their physical attraction and, if not checked, drain the vitality of the individual selected for destruction, often by sucking their life blood from their body. Their powers are either greater at night or exclusive to the hours of darkness. They are truly night demons, and hold little fear to mankind during the daylight hours. I feel there is enough evidence to indicate an evolutionary growth of the sex-oriented, vitality draining, night demon to suggest at least that medieval vampires are the outgrowth of Near East female night demons.

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Related SITUations

Don't Stick Out Your Neck: There May be Vampires Among Us

Being the world's foremost vampirologist — researcher of vampires — can be a royal pain in the neck.

You're trying to shed light on a topic that forever has been cloaked in myth, a topic you treat quite gravely. But despite your best efforts, your reputation is constantly at stake.

You face sarcasm from skeptics; the little jabs never cease. Others, skeptical and not, go for your throat in a more literal way, causing you to worry if your next encounter will be the final nail in your coffin.

"My field does tend to gravitate toward kooks and crazies," says Stephen Kaplan, founder and director of the Vampire Research Center in Elmhurst, N.Y., which he says is the international center for the legitimate study of vampires.

As the self-described "father of vampirology," he has been poked fun at, cursed, even threatened. But it hasn't driven him batty yet: "It comes with the territory."

The 46-year-old sociologist, parapsychologist and teacher began trailing vampires in 1972, on the premise that "almost every myth and legend may have a basis in reality."

The reality, he says after nearly 16 years of digging, is that vampires really do exist. Though few would agree, he's convinced of it.

"A vampire is an individual who must drink human blood, not as a psychological manifestation, but as a physiological need," says Kaplan, who claims to have interviewed about 50 real vampires. He gave no names.

Besides generally not believing in them, the public has an inaccurate perception of what a vampire is, he says.

Vampires are not victims of a disease, like porphyria — a rare and incurable blood disorder, among the symptoms of which are sensitivity to sunlight and exposed teeth (due to receding gums).

Nor do the Dracula characters portrayed by Bela Lugosi, Christopher Lee and Frank Langella count as real vampires.

"They're not the dead that have come back; they're the living and always have been," Kaplan says, about vampires, not the actors. "They don't perceive themselves as evil, as the public thinks they are."

No, vampires do not have the long fangs made famous by Hollywood, although "some have small ones." Yes, they are light sensitive, but "they can come out in daytime if they wear cosmetic makeup or creams." And they're as mortal as anyone else, whether stricken with a stake through the heart, or heart trouble from too much fatty steak.

Kaplan pokes holes in many vampire misconceptions. "Anybody who they change into a wolf, or fog, or a bat, is into science fiction. Anybody who tells you that they sleep in a coffin is also into science fiction. Or they're misinterpreting themselves as vampires."

There are people who do wear capes and sleep in coffins, he asserts, they are often *vamperoids* — people who believe they are vampires, and try to act like what they think a vampire is. The way he describes some vamperoids, real vampires pale by comparison.

"Vamperoids believe that, by imitation, they will gain such (vampire) characteristics as omnipotence, sexuality, charisma, dominance over other people," says Kaplan, who says he has interviewed hundreds of these would-be wraiths — in the course of his mission to separate fiction from fact.

"Actual vampires are mostly very bright, very intelligent, extremely good-looking in most instances."

Of varied races and religions, vampires "meld nicely with the crowd," working as broadcasters, politicians, health care workers — various fields, not necessarily the graveyard shift. They don't have to be Transylvanians..." One, interestingly enough, was a punk-rock musician on the West Coast."

So, they're just ordinary folks, like the ones you'd see driving down any major artery? You can't tell by looking into their eyes? "Just a second," Kaplan says, as he searches for a computer-generated profile.

"The average female vampire looks about 21, has green eyes and blond hair, stands about 5-foot-8 and weights about 121 pounds. The average male vampire looks to be about 22 years old, has blue eyes and brown hair, 5-foot-10, about 160 pounds." So the model vampire looks to be just that — a model?

Kaplan sets the number of actual vampires worldwide at about 500, based on two censuses compiled by his center from 1979 to 1981, and kept as current as possible since. He's made contacts in a number of spots: Germany, Spain, Britain, Australia, South Africa. "We haven't heard from the Communist countries."

In the United States and Canada, he says, there are "200 (vampires), give or take 50." There doesn't seem to be one born every minute.

Three vampirism hotbeds: California-Oregon-Washington; New Jersey-New York-Massachusetts-Rhode Island; and Illinois-Indiana-Ohio — um — Pennsylvania?

"In physical vampires, let's see: One, two, three, four, five — you people are sixth in the nation."

"How many are we talking here?

In 1987, I'd say about 10 to 15. Congratulations. I know you feel better."

Does that mean that high, iron-starched collars should be in this fall?

"The neck probably is the most accessible, but it could be other areas."

Some modern vampires do bite, he explains, but others carry small lances or knives and practice the less painful and more mannered method.

They partake of only a few ounces, not gallons, he says. "It's three or four times a week that they drink blood, not every day. And they eat other foods."

Instead of victims, many vampires make withdrawals from volunteer blood banks, he says. "Some vampires, they have...people who are willing to donate...(The) benefit could be sex, it could be money, it could be some other kind of compensation.

"One woman was a vampire, and she was a landlord. So she let her volunteer victims give blood instead of rent."

So our image of blood-crazy black-cloaked beast is off base?

Not completely. Some vampires have "stalking lust" — they enjoy the hunt, and tend — especially during the full moon — to go after "people who won't be missed."

These renegade vampires actually kill people? "In some cases, the answer is yes," he says, in a tone that is, for a change, dead serious.

Even when the discussion turns to a more sober vein, Kaplan makes light of just about everything. (On the difficulty of verifying vampire attacks: "You go to the local police department: 'Missing any tourists?'")

What do scholars think of Kaplan's campy research? Dr. Marcello Truzzi, Eastern Michigan University sociology professor who is also the founder of the independent Center for Science Anomalies in Ann Arbor, says there are scholars and scientists who seriously study the history and legend of vampires.

"But from what I can understand, Stephen Kaplan is not one of them. He seems to be an amateur vampirologist who seeks media attention. He goes on a lot of talk shows; he's written a terrible book with pictures of teenagers who look like punk rockers. Any of the recognized scholars I know look at him kind of askance...He seems a strange duck himself."

Dr. Robert F. Lima of Pennsylvania State University has taught a popular class on the occult for the past 20 years. "Vampires are trendy things right now; there are all kinds of things out there for all tastes," he says.

"You know, there is a medical disease classified as 'vampirism' but I can't really comment on that. I've never heard of Stephen Kaplan, so I have no idea what his credentials are.

"Most of the myths and legends on vampires are based on Count Dracula who was a real person. The book, "Dracula" by an Englishman, Bram Stoker, is really an encyclopedia of vampirism — it's a good, solid book written in 1897. The movie and other Dracula stories that derived from it are not nearly as good. The principal researcher on Dracula is a Romanian-American, Radu Florescu. He and a partner went to Romania and wrote two books about the myths and legends of vampires."

Kaplan says a sense of humor is necessary when one is working in "this crazy field."

Still, if the Vampire Research Center estimate of about 200 is correct, the vampire menace in America would appear to be a mild one.

At any rate, folks in an Italian enclave like Bloomfield can feel pretty safe; it has a couple things going for it by way of Dracula defense. First of all, there are a lot of people squeezed together, and just about everybody knows everybody else, so it's not likely that a vampire would try to strike there. "Collective security works," Kaplan says.

Vampires also would be grossed out by all the ravioli, manicotti, pizza — anything laced with garlic.

"If you ingest it, it will protect you from vampires because the absorption of garlic into your system changes the chemical composition of the blood...A vampire won't attack you."

Just wearing a garlic bulb around the neck is no bright idea, through. Kaplan used to carry the whole kit and kaboodle — garlic, cross, holy water — before he learned none of it offered any protection.

"I couldn't preclude, because it looked silly, that it wouldn't work," he explains. "Even though it looked sophomoric, it was necessary for me to go through that ritual — with vampires laughing their heads off, or being offended."

No, Kaplan says, he's not one to stick his neck out: "I've never given blood to a vampire." Not that he hasn't been tempted.

"This one very beautiful woman in a transparent dress...offered me an evening of pleasure for a few ounces."

Some people are smitten with being bitten. At a convention for fans of the old television series "Dark Shadows," one vampy vampire in attendance stated that she was afraid to go out to eat, if you will. She didn't have to: "I kid you not, they lined up outside the door of her hotel room."

Kaplan says he feels comfortable around most vampires ("You can't frighten me anymore — I've been to Family Court").

What does scare him is the lunatic fringe — "the kooks, the crazies, the psychopaths, the

blood fetishists" — that circle like sharks around his field of study.

He and his wife, Roxanne, have had to move several times. After all, a man's home is his castle. But when past addresses became public knowledge, it became everyone else's, too.

"I used to have, at night, people lining up around the block. It looked like Halloween year-round...

"They come to ask if they are one. They want to meet vampires, they want to date vampires, they want to mate vampires, they want to do a paper on them, they want to worship them...I mean, a vampire in some perceptions is star status."

Though "we're not a dating service," Kaplan does sometimes put vampires in touch with interested parties. "People say, 'Will (vampires) hurt me?' I say, 'I can't guarantee my own life.' So even after that, they say, 'OK, get me in contact.'

"Hey, some people like Madonna, too. It's not my fault."

Despite the jokes, Kaplan insists that he's not just winging it: He's dedicated to continuing the objective, scientific study of vampirism.

He's always been interested in the bizarre. Through his Parapsychology Institute of America, Kaplan continues to work with various other paranormal and psychic phenomena.

Vampirism, however, remains his primary subject.

If his projections are on the mark, we may not have vampires to kick around much longer: Due to factors ranging from a low birth rate to vampire hunters, Kaplan says the already dwindling vampire population might sink to fewer than 50 by the year 2,000.

Is that good news or bad news?

"If you're an individual vampire..." Kaplan begins to answer.

His point is well taken.

SOURCE: By Bob Batz, Jr. in The *Press,* Pittsburgh, PA 8/23/87

CREDIT: Marcello Truzzi via COUD-I

Texas Vampire Population Threatened?

Contributing to this decline, the center said, are such things as an increased number of "hunters" who kill vampires because they are convinced vampires are evil; stress and emotional problems; a growing inability or reluctance of vampires to produce offspring; and accidents and unknown causes. The release added that "we cannot rule out the effect of AIDS."

(In 1985, a biochemist in Vancouver, British Columbia, linked the vampire legend to the disease porphyria. He said modern medicine treats the disease with a blood derivative, and that in the Middle Ages, victims may have instinctively sought the missing substance by drinking blood. He noted that victims of the disease may become extremely sensitive to light and their gums can recede, giving the appearance of fangs. The American Porphyria Foundation rejects the theory.)

Some vampires take blood by force, Kaplan reports, but most use "volunteers" who seem to get some sort of "psychosexual turn-on" from giving blood.

Kaplan says vampires give Texas something else to boast about: It has one of the largest vampire populations in the United States. An estimated 200 live in the country, and possibly as many as 30 call Texas home, he says. Across the nation, he figures, there are an additional 10,000 "vampiroids," persons with some characteristics of vampires.

SOURCE: By Bob Tutt in The *Chronicle,* Houston, TX 8/8/87

CREDIT: Scott Parker via COUD-I

Assailant Drinks Student's Blood, Authorities Say

A college student out for an early morning run was grabbed by a burly man who dragged him into a van, assaulted him and drank some of his blood, police said.

The hourlong episode near Lake Merced ended when Raphael Pazo, 21, stabbed his attacker with a screwdriver and escaped, said police inspector Stephen Lundberg.

"He remembers walking by this van and all of a sudden this guy rolls up and points a weapon out the window" and ordered Pazo into the vehicle, Lundberg said.

Pazo said the ceiling of the van bore a poster of a pentagram, a symbol used in satanic rituals. Pazo said his assailant drove a short distance and parked, cut Pazo's left cheek with a top of a can and soaked up the blood with a sponge, from which he squeezed the blood into his mouth.

SOURCE: AP in The *Chronicle* Houston, TX 8/15/87

CREDIT: Scott Parker via COUD-I

Offering Her Version of Vampires

UCLA folklore scholar Norine Dresser never intended to take up the study of vampires when she first heard about a blood disorder that compels its victims to shun daylight.

But "everybody is fascinated by vampires; we abhor them and we like to giggle over them," says Dresser.

Two years after she was drawn into a vampire debate, she has written a yet-to-be published book about the mythic creatures, the real people who suffer from the disease porphyria and the cultists who engage in Draculean rituals.

Vampires, Victims and Fans is about all the people who have contacted Dresser since she was quoted in a 1985 news story about a theory that vampire lore may have its roots in porphyria, a rare metabolic blood disease.

Porphyria occurs when the liver does not produce heme, a blood component that carries oxygen. Some porphyrics need periodic heme transfusions. Others become severely scarred if they are exposed to light and have receding gums that give their teeth a fang-like appearance.

The theory linking porphyrics to vampires was first proposed by chemist David Dolphin, of the University of British Columbia, in 1985.

"Dolphin based his correlations on the notion depicted by Bram Stoker in his book *Vampire* and embellished on in the *Dracula* films with Bela Lugosi and others," she says. "But I haven't found anyone in the medical community who would support that hypothesis."

What Dresser has found is that there are separate forms of porphyria with widely varying symptoms. "Dolphin lumps together a lot of different forms," she says.

"For example, there is one form where patients need blood transfusions and other forms where patients actually have to give up blood because their level of blood enzymes is too high."

Dresser still remembers the call from the reporter who summarized Dolphin's theory and asked for her opinion as a folklore expert.

"We all know the basics of vampire lore," she says, "and this seems to fit: People who have to avoid sunlight, who grow fang-shaped teeth, become hairy and need a blood component.

"So I said, 'Well, it proves that there's truth in folklore,' and I thought that was it. Instead, my life has really been turned around. I started getting letters and phone calls from all over the world."

The people who responded to Dresser's off-the-cuff remark fell into two categories: porphyric patients who decried Dolphin's theory and Dresser's tacit acceptance of it and vampire fanatics who wanted to involve Dresser in their latest projects.

The porphyrics gave her a quick lesson in sensitivity. "These were people suffering from a serious disease who suddenly found themselves labeled as vampires and werewolves," she recalls.

"The first person who phoned was a woman who had the disease and said she was humiliated by the story."

Next, "Someone wanted to know if I would serve as a consultant to his film about vampires and someone else asked me to write an article about vampires for a French magazine."

After working on *Vampires, Victims and Fans* for two years, Dresser is looking for a publisher. She sees the book as a way to rectify the situation she unwittingly helped create in 1985 when, she says, "I thought [Dophin's theory] was a great idea because I didn't know the implications of it."

Dresser, who also teaches English at California State University in Los Angeles, hopes her book will help dispel the stigma many sufferers feel.

"I'm trying to show that for the 'fans,' the vampire legend is a tremendous source of appeal," she said, "but for the poor victims of porphyria, it's a tremendous source of disgust and pain."

SOURCE: By Kate Callen (UPI) in The *Inquirer,* Philadelphia, PA 8/9/87

CREDIT: H. Hollander

Rare Animal Sightings

When birdwatchers discover birds that are rare or unusual it's cause for excitement. Birds are migratory creatures and when some species end up where they're not supposed to be, there's seldom a question as to how they got there.

A yellow-headed blackbird or some western oriole may make it to the Lehigh Valley, Pa. simply by flying there. Why it happens is always cause for conjecture.

But when unusual mammals, animals that possess hair or fur, are seen it's another story. Several stories about them have emerged locally in recent weeks.

Last week, for example, a rhesus monkey loped its way through the Coopersburg region. It was seen crossing busy Route 309 and later poking it way through various woodlots.

Two Lower Moreland Township policemen traveling between Ferndale and Revere last week saw an animal that resembled a black panther. They described the animal as being 4 to 4½-feet long with a long tail and "large, pronounced shoulder blades;" like a small melanistic mountain lion.

Large tracks later identified by a zoologist as dog prints were at first believed to be from the mysterious creature. Other reports of the large cat also came from the Lake Nockamixon area.

In upper Lehigh County a man twice spotted an animal that he believed to be an otter. In the final sighting of the creature earlier this month, it swam across the Lehigh River between Slatington and the Treichlers Bridge and then crawled out on the bank where he verified its identity.

A woman and some friends canoeing that particular stretch of river, where Bertsch Creek enters the Lehigh, also saw it.

A couple living near Bake Oven Knob in Lehigh County has seen a family of coyotes. At night they also hear their howls — spine-tingling serenades that once emanated only from hilltops and plains in the American West.

The appearance of such animals — more specifically mammals — is always cause for much discussion among people interested in the outdoors and wildlife. But there's always some apprehension among biologists as to any confirmation of the sightings.

The Bucks County "panther" is probably the most difficult to take seriously yet the possibility exists that there is a large, black cat roaming the region. The mountain lion, once a resident of the East, has been gone from the scene for almost a century.

The last wild lion, or cougar, was killed in 1871, according to Pennsylvania Game Commission (PGC) records, although its conceded that it could have been 1891 because of unclear notations. Nevertheless, by the turn of the century they were no longer running through Penn's Woods.

In 1967 a trigger-happy gunman shot a female cougar near Edinboro in Crawford County. He also claimed to have shot at and missed a second cat. The cougar was traced back to a wildlife menagerie in Ohio. An excellent article in the August issue of 'Pennsylvania Sportsman' by Marcus Schneck discusses the regular reports of cougar sightings received by the game commission each year.

The mountain lion is typically tan in color although some black cats, though rare, do occur. Their strongholds are now in the Rocky Mountains and the nation's Southwest with a small, endangered population of them in Florida's Everglades.

Some are also known to exist in scattered numbers east of the Mississippi, the closest being in southern Virginia and West Virginia. If there, indeed, is a large cat in existence in the Nockamixon region it's probably an escapee from a private collector.

Probably it's not a cougar although it may be. No one has verified the existence of a wild cougar despite the presence of over a million deer hunters in the state's woodlands on the opening days of each season.

Pennsylvania's only wildcat is the bobcat. New studies concerning the bobcat, the cougar's smaller cousin, have revealed that the Pennsylvania population may be higher than formerly believed.

Biologist Jack Giles of the PGC is intensively studying the cats and indicated in a 1986 survey that as many as 2,300 of them may dwell within state borders.

Bobcat sightings and verifiable track identifications have been made near Hawk Mountain Sanctuary on the Berks-Schuylkill border and they're known to roam Carbon, Monroe and Pike counties. I personally saw one in Lehman Township, Pike County, about a dozen years ago.

Most of them prowl the densely-forested northcentral and northwest regions of the state, although the Poconos also host them and it would certainly be no surprise if one of them occasionally roamed into Northampton, Lehigh or Berks counties.

River otters also maintain strongholds in the Poconos and some of the playful animals have been live-trapped there and transferred to other riverways in the state where they once lived.

I've seen evidence of them (scat, tracks and slides) at Lake Harmony and in parts of Monroe County, most recently in a pond adjacent to the Pocono International Raceway. Probably they also dwell closer to the Allentown region than that.

To find one in the Lehigh River is certainly rare but not impossible. Otters are nomads and therefore have large ranges. Certainly they swim in others parts of the Lehigh and might well follow a tributary that dumps into the lower river.

Joel Brobst of Slatington, who saw the otter on land, said that he got within 60 feet of the animal and could positively identify it. In years past the sightings of beavers south of the Blue Mountain have also stirred interest as to their origins.

Bank beavers dwell on the Delaware River as far south as the New Hope region in Bucks County and a friend has one visiting his farm pond west of Coopersburg.

Others have been reported from the Quakertown Swamp and the Schuylkill River in Berks County. Certainly the beaver and otter "highways," specifically rivers, account for their presence in places they haven't inhabited for many years.

Coyotes have been on the Pennsylvania scene for more than two decades, probably longer. Having extended their range first into eastern Canada and the New England states and finally through New York and into Pennsylvania, they no longer are the rare sightings they once were.

Coyotes have been trapped at the A-B-E Airport and more recently near Limeport in southern Lehigh County. Their populations in the Poconos seem to increase each year. To find a family of them in upper Lehigh is a sign that resident packs are being established hereabouts, as well.

As for the monkey, it's obviously an escapee.

SOURCE: By Tom Fegely in The *Latrobe Bulletin*, PA 8/12/87
CREDIT: Stan Gordon via COUD-I

Soviets Search for Mysterious One-Ton Bear

Soviet hunters in the Kamchatka region of the extreme north have launched an expedition to find the mysterious "Irkuiem," a 1-ton polar bear said to crawl along the ground like a catepillar, the Pravda newspaper said Tuesday.

Some say the Irkiuem is only a legend, but a number of scientists believe it could be related to a species of bear that vanished 10,000 years ago, the newspaper said.

Pravda said the Irkuiem, as the animal in known in Kamchatka, has a very small head and long narrow body.

"It seems the bear is not able to run. It moves as a caterpillar, putting forward forelegs and pulling up its hind legs," the newspaper said.

"The expedition leader Rodin Sivolobov is quite suire the giant bear exists," Pravda said.

The newspaper said local reindeer breeders have claimed several recent sightings of the giant bear, which is supposedly much larger than the Kodiak bear, which can weigh up to 1,600 pounds.

"I do not exclude the existence on this planet of a new, eighth type of bear and the hypothesis that this bear is the successor of the extinct Arctodus does not seem to me that fantastic," Pravda quoted biologist Nikolai Vereschagin as saying.

SOURCE: UPI in *Register* New Haven, CT 9/30/87
CREDIT: Jon Singer

...and More on Big 'Cats'

Readers are encouraged to report cougar, mountain lion, panther, puma or any unusual or out-of-place sightings to John and Linda Lutz, PO Box 3562, Baltimore, MD 21214 or call: 301-254-2517.

Cougar Controversy Continues Throughout West Virginia

Benny McWilliams knows the eastern mountain lion, or cougar, is "officially" extinct. But the 13-year-old Elkins boy knows what he saw Aug. 15 in southern Randolph county.

"He was 100 feet away, tan color, and his tail was three to four feet long," McWilliams said. "It was a mountain lion. It's much larger than a bobcat."

McWilliams' report — corroborated by an adult companion — is the latest sighting of the mysterious big cat, extinct except for an estimated 30 to 50 survivors in southern Florida, where the animal usually is called a "panther."

Sgt. Kenneth Painter of the state Department of Natural Resources said he believes McWilliams, but that still does not prove conclusively that wild cougars survive in the central and northern Appalachians. The problem, said Painter, is a lack of concrete evidence in the form of photographs, tracks or droppings.

Without such evidence, Painter would be putting his professional reputation on the line by saying that wild mountain lions still exist in the region.

"They're not supposed to be here anymore," Painter said. "So we're reluctant to say they are. It's sort of like saying you saw a flying saucer."

The comparison with UFOs is appropriate, said John Lutz of Baltimore, who has organized a hotline number to record mountain lion sightings along the Eastern Seaboard.

"Cougars are UFOs with four feet — thousands of people have seen them, just like UFOs. But officials still deny their existence," he said.

Lutz said his Maryland-based organization, the Eastern Puma Research Network, has had 70 sightings in the first 8½ months of 1987. Last year, the organization recorded 97 reported sightings.

He said recent newspaper and magazine articles have made people less hesitant to report what they have seen. He said West Virginia still leads all states in the number of sightings, although there has been "a rash" of sightings in Pennsylvania and upstate New York.

Craig Stihler, wildlife biologist with the West Virginia DNR, is skeptical.

"If we ran an announcement that we're looking for cougars, I've got no doubt the number of sightings would increase within the first week," he said.

Stihler's colleague, James Crumm, said he is usually disappointed when he checks reports of cougar sightings.

"One woman said she could see paw prints and see where the animal's tail had dragged in the snow. We found tracks made by a large dog dragging a chain around its neck," he said.

One researcher in Florida said "80 percent or more" of the cougar reports he has checked in the past decade have turned out to be dogs or bobcats.

"I'd like to think they're not extinct," said James Ruckel of the West Virginia DNR. "But with all the 'coon and fox hunting, you'd think someone would have 'treed' one. And there have been no reported road kills in the state.

"I'm a doubting Thomas. They've got to prove it to me," said Ruckel, added that his skepticism is not diminished even when the sighting is reported by someone he knows, as it was on Aug. 29, 1980, by John S. Gottschalk, director of the U.S. Fish and Wildlife Service.

Gottschalk, who has since retired, said he was driving through the remote Dolly Sods region of northern West Virginia with his 18-year-old grandson when "this tawny animal stopped in the road, then moved away in a crouching position. Both my grandson and I had a chance to see the crouch and the extraordinarily long tail. It was a mountain lion. I have no doubts about it."

Still, Gottschalk agreed that the incident does not prove much. "If there'd been six of us along that day and we'd all seen the same thing, then maybe it would hold up," he said.

Gottschalk, like other wildlife experts, also knows the animal he saw could have been a pet that had escaped or was freed.

Officials in several Eastern Seaboard states say they have encountered cases in which "wild" cougars turned out to be domesticated animals with little fear of humans.

Laboratory tests on a mountain lion killed by a West Virginia farmer in late summer 1979 showed that the animal had hookworms, which generally are found only in western cougars. Scientists say that judging from the amount of body fat and by the presence of the parasite, the cougar probably had been a pet someone had released.

In an incident last year in North Carolina, a cougar killed by a car was found to have been a pet. The animal bore an identification tattoo.

In Tennessee, where officials say it is comparatively simple to get a license to keep an exotic pet, an estimated 55 to 60 people own pet cougars. Officials said the state also has " numerous " breeders who may have more than one animal at a time.

"We've had a problem with some of the animals getting away," said Larry Marcum, chief of Tennessee's non-game animal program. "You've got to wonder whether some of the cats have been released on purpose."

Officials said it is impossible to establish whether a mountain lion spotted in the woods is a wild animal or a former pet.

SOURCE: AP in The *Advocate,* WV 9/14/87

CREDIT: Warren Dulliere

'New' Cats Discovered in Scotland

A new type of large cat, previously unknown to science, may be living in a remote part of Scotland.

"They are too big to be domestic cats and too slender for Scottish wildcats," says Dr. Karl Shuker, a Birmingham zoologist, who is convinced the animals are a distinct species.

The stuffed bodies of four of the unusual felines were displayed for the first time at a recent scientific meeting in Edinburgh. The first of them was shot four years ago near the village of Kellas. Because it was so unusual, the local laird took it to a taxidermist.

The Kellas cat is long-limbed, with powerful hind legs and a slender, muscular body. Although its head is small, it has particularly prominent teeth.

Its discovery alerted hunters in the area, which lies in the hills north of the famed malt whisky distilleries of Speyside. Since then, six more of the animals have been found. Apart from the other three which also were stuffed, the rest were frozen immediately after death and have been preserved for scientific study.

Shuker presented a paper about them to an International Society of Cryptozoology symposium at the Royal Museum of Scotland. Cryptozoology deals with animals whose existence has not been scientifically confirmed, and delegates to the meeting came from all over the world to discuss various "big cats" which have been sighted in places as far apart as Mexico and Australia.

If the Kellas cat makes it into the textbooks as a new species, it will be one of the few new animals of the size to be discovered anywhere in the world this century.

Samples from the three frozen Kellas carcasses are now being examined by Professor Robert Berry at University College, London.

SOURCE: Scripps Howard Service in The *Enterprise,* TX 8/19/87

CREDIT: Scott Parker via COUD-I

Search Canceled for Mystery Black Cat*

The search for a mystery animal thought to be roaming the piney woods of southern New Jersey has been called off because no leads or clues have surfaced, a state official says.

"It's really quieted down quite a bit," Bruce Young of the state Division of Fish, Game and Wildlife said in yesterday's editions of Today's Sunbeam of Salem.

Young had been in charge of the investigation that began June 9 with reports of a dog killed by an unknown animal.

SOURCE: AP in The *Press,* Asbury Park, NJ 8/26/87

CREDIT: #432

*See **PURSUIT** Vol. 20, No. 2 Page 77.

Stone Spheres Scrutinized

by Charles Edward Boyle

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Mr. Boyle's material is, admittedly, a complicated and a difficult description of ancient languages to be condensed to just a few pages. But we hope our readers will make an effort to understand his concept that the ancients had a highly developed system of written communication.

Mr. Boyle feels that our forefathers had more to say than, "there are bears and deer in the area," when they laboriously chiseled a message into a rock surface. Their messages had more to impart and, he feels, were both brilliantly detailed and involved and yet amazingly simple in overview. He feels it is based on a "taught" system involved in the harmonics of light and sound that was brought here by a very advanced society.

The language, Boyle believes, preceded sanskrit and survives today, in part, as gaelic. There was just one language based on the harmonics of both sound and light and it was intended for three levels of thought or attention, which were, in order of importance (1) cosmic; (2) spiritual or spirit-mind consciousness, and (3) the mundane.

We placed the accent in this paper as an apostrophy but the language had different levels of inflection in both sound and intent for the reader. Boyle feels, too, that measurements were not based upon the distance of the thumb to the elbow but on solar observation of the Sun, that color was very important with violet being of highest importance to red the lowest and with B having a different numerical and tonal inflection then B'.

Perhaps this description will help to prepare our readers for what we are sure will be a controversial subject and the introduction, for some, to greater research into various aspects of a past and thus our present and future.

Charles Boyle (retired) holds M.S. degrees in Geology, Theology and Teaching.

Michael T. Shoemaker has presented detailed articles in the ***PURSUIT*** Journal: *Strange Stone Spheres,* Vol. 19, No. 4, Whole No. 76, Fourth Quarter, 1986; and *More on Stone Spheres,* Vol. 20, No. 1, Whole No. 77, First Quarter, 1987. His work is remarkable, in depth, and comprehensive. His observations on Drs. Lothrop and Stone's work are within respectable limits of present archaeological parameters. However, the range of interpretation is limited due to heretofore unrecognized factors which give character and meaning to the spheres.

The present thrust is to gather evidence, to shed light on several postulates put forward by Mr. M.T. Shoemaker:

1) "The spheres, however, seem incomprehensible."
2) "..., vital clues that might have elucidated the spheres' purpose were probably obliterated."
3) Farm 7, after Dr. Stone: "...ten balls lie in a slightly curved line..., the pairs are about 5 feet in diameter, and the single balls are about 6 feet in diameter. What this pattern means is anyone's guess and will probably never be known."
4) "Dr. Stone reported the only alignments whose significance cannot be doubted (Fig. 3). Fourteen balls form two intersecting lines beside a house mound on Farm 5. Three balls have diameters of about 4, 4 and 3 feet, as indicated, while the rest are approximately two feet wide. One of the 4 foot balls lies at the intersection of the two lines. This is probably the most important clue that the alignments provide, but discerning its meaning is hopeless."
5) "Dr. Lothrop found three alignments of balls that appeared to be in their original positions. The significance of these alignments is debatable however. In all three, extra balls next to the lines form triangles according to Dr. Lothrop. But this assumes a relationship that is assumed rather than demonstrated.... A single flanking ball will always form a triangle with the two balls in a line, so Dr. Lothrop's observation is pointless."
6) "Dr. Lothrop also discovered that two alignments were oriented toward magnetic North, implying that this has significance. A little logic shows that this orientation was probably a coincidence."
7) "For all we know, the significance of these groups may be numerical rather than geometric."

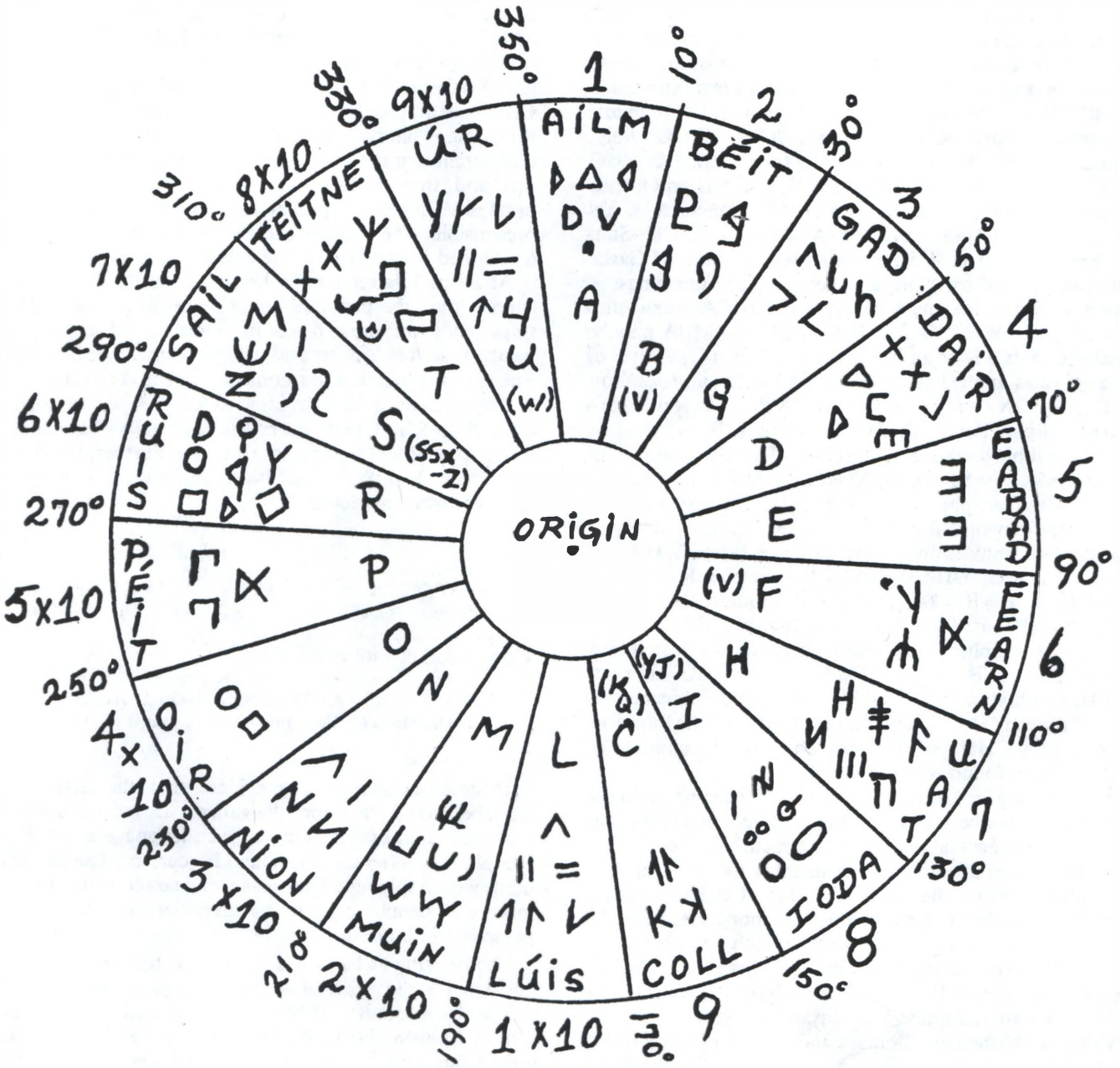
Concerning the aforementioned postulates, one can apply the axiom, "What you see is what you get." What is seen by Drs. Lothrop and Stone, and Mr. Shoemaker is a large assortment of stone spheres. Some are in place as situated by those responsible for their manufacture. Others have apparently been displaced from their intended positions, or were removed altogether. Alignments, lines, geometric groups and single spheres are reported. Sizes are tabulated for many spheres. These are associated with "house" mounds. Alignments are not associated with sky/astronomical phenomena.

Mr. Shoemaker links the spheres with the Sun and its cycle of "birth and resurrection," because the Sun dies and is reborn daily. The Boruca Indians hold that the spheres represent the Sun, and this suggests the range of size of the spheres to include site markers of massive size, down to pocket pieces or talismans. It is the opinion of this writer that much of what Mr. Shoemaker concludes is in need of clarification, and that which is reported by Drs. Lorthop and Stone in need of further evaluation.

The obvious point of entry into an analysis is through language. "And in the beginning there was one language and one speech." (Genesis Ch. 11, vs.1) Mr. Shoemaker, in his approach to "Cultural Context," suggests that Costa Rican Indians are related linguistically, and that the Diquis language is related to the Chibacha language of Columbia and Ecuador. Also in place are links to the Tiahuanaco tradition of Peru. In sundry research, it is found that the Gaeltech Irish could converse with Nepalese Sherpas and the Basque. The Georgian (USSR) dialect is similar to Basque, and with mutual understanding. Welsh missionaries preached in Welsh to Guatemalan Indians. Classical Japanese is understood by the Chiapenec south of Mexico City. Many Indians of North America have languages suggestive of the Gaelic speech, as do the Reindeer people of Siberia. This evidence is of a worldwide significance.

Opening on the theme of ONE language, DIQUIS means large water or big river in the language of the Boruca Indians. UIS is an abbreviated form of Gaelic UISCE, meaning water or river. The pronunciations are not that far apart in either instance. As the older alphabet lacked a Q, C is taken as intended. In Gaelic C may interchange with G. Now one has D'

PROJECTION ON A WHEEL



NOTE:

1) Letter number; 1, 2, 3, ...
2) Letter name: Ailm, Beit, Gad, ...
3) Letter degree value: 350 - 10 for A, 10 - 30 for B, etc.
4) Old alphabet letter symbols, of geometric form.
5) Criteria for language: Letters have geometric form
   Letters have arithmetic value
   Harmony prevails

Linear alphabet projection:

Ailm	Béit	Gad	Dair	Eabad	Fearn	Uat	Ioda	Coll
A	B	G	D	E	F	H	I	C
1	2	3	4	5	6	7	8	9

Lúis	Muin	Nion	Oir	Péit	Ruis	Sail	Teitne	Úr
L	M	N	O	P	R	S	T	U
10	20	30	40	50	60	70	80	90

plus ÍC plus UIS. D ′ before a vowel may be DO or DE. Then, DO - your plus ÍC = ÍOC - healing plus UIS - water/river. By permutation, DÍ - your plus CÚ - Sun plus Í - IT plus 'S - is. When C equals G, D ′ = DO - your plus ÍG = EANG - track/land/posterity/voice plus UI - from plus S = SIN - that. Apparently much is in a name as one develops the possibilities using the Gaelic rules and syntax. It is further possible to read the name in a reverse order of letters, the context remaining.

BORUCA can be assessed in similar fashion. BÓ is an idle wanderer (the Sun?), R ′ = RÓ - great, ÚC equals ÓG - holy, A - one/all. Also, B ′ = BA - It is ÓR - (a) golden, ÚC = ÚG -egg A - out of/one. As C may be a G, and a U an O; then B ′ = BA - It is, Ó - from, R ′ = RÓ - abundance, A ′ = AN -the, GA - ray of light. Reversed, A ′ = AN - the, CÚ -Sun, RÓ - great, B ′ = BA - It is. To this point all rules of Gaelic have been adhered to in the discovery of word meanings.

Furthering the language concept, a VILCA stone (also VILLCA), and WILLKAPAMPA/VILCABAMBA may be considered. V is a B or an F; C may be G; W a U; P an F or B; Gaelic rules applied. V as B: BIL is BILE - a progenitor, plus C as G: GA - a ray of light. VILCA then is a source/origin out of light. Reversed, AG - by, plus LÍB = LÍOB = SLÍOB - rubbing/polishing/finishing (The construction of the spheres?). As VILLCA, V is B ′ BA - It is, plus IL-L = OLL - a great, plus GA - ray of light. CA may also connote a house or workshop, here the 'house mound,' or metaphorically/metaphysically the top of the head. WILLKAPAMPA: W = U, UILL = OLL - Great, plus K = G = GA -ray of light, P = B = BA - It is, ÁM - indeed, BA - It is. VILCABAMBA as V = F, FIL - Which is, plus GA - a ray of light, BA - It is, plus M ′ for MO - my, plus BA - It is. Reversed: Final V as B - AB - It is, MA - a plain, BAC - supporting, LIB - with you. MACHU PICCHU is more direct as the 'plain of the Sun': MA - A plain, plus CHÚ - of the Sun, PIC - a peak, plus CHÚ - of the Sun; which by examination of photographs is found to be true.

The foregoing brings one to a point of needing to know more about alphabets and a number-value system. Neither Greek nor Hebrew Caballistic arrangements fit the scheme. One must look to an earlier, demonstrable format. This format is predicated on the Gaelic alphabet of eighteen letters, which can be applied to a circle which is synonymous with the Mayan calendar of eighteen months. Each month has 20 days, or 360 degrees in the circle. Further, there are five letters which have no name, W, SSX/Z, Y/J, K/Q, V; which when added to 360 are the number of days in the year.

Having established an idiomatic flow and projection of intent, (hardly complete in all its nuances), one can begin to assess the findings published. There is geometric form, alphabet and number value correspondence, and a sense of harmonics. All rules of the Gaelic have been and will be applied.

1) "The spheres, however, seem incomprehensible."

Mr. Shoemaker implies that these are Sun symbols, as do the Boruca Indians. Coquina, the material originally used is of organic origin, is poorly hexagonal in its crystalline matrix, and therefore poorly piezo-electric compared to the granite with quartz mineral, and of the later material used. Further clues are in the language: A rock is either ÁIL or LIA in Gaelic. ÁIL is genitive of Ál, a name for the Sun. AIL is thus 'of the Sun.' Ál also means race, as in human race. LIA may mean many, a stream or flood, or a great stone. A sphere in Gaelic is SFÉAR or COMCRUINNEÁN. S may mean SIN -that or here or behold. S may also mean A FIOS connoting knowledge, science or augury. FÉ is a measuring rod for graves, and is a short form of FÉIT which means spirit, a stream or source, vigour or spirit. Putting it all together, the stone sphere is in smaller sizes talismanic, and in the larger a monument to the Sun spirit and those deceased who are sons of the Sun in spirit. S = SIN - Behold plus FÉ - spirit plus 'AR = TAR - beyond. Enrichment is possible by permutation using the givens mentioned.

COMCRUINNEÁN - a sphere: COM - With plus CRÚ = CRÓ - death, plus INNE - a conclusion, plus ÁN - noble. The foregoing is hardly accidental for the conditions reported. It is apparent that the spheres are a reminder of man's destiny in this and the after-life, and commemorates the right-of-passage. The stone spheres can hardly be termed incomprehensible. The purpose can not be considered to have been obliterated in the light of the evidence generated.

At Farm 7, after Dr. Stone: "...ten balls lie in a slightly curved line...the pairs are about 5 feet in diameter and the single balls are about 6 feet in diameter. What this pattern means is anyone's guess and will probably never be known." The obvious here is a harmonic statement. The ratio of sizes is about 6/5ths, and is the interval RÉ - FÁ on the Gregorian scale. R ′ = RÓ - Great plus É - spirit plus FÁ - I am. This fits the scheme of an eternal spirit/soul life. Further, the given arrangement is alphabetical from the ancient sources. (See alphabet wheel symbols.)

••	+	••	+	+	••	+		
i = EADON	A	i = EADON	A	A	i = EADON	A		
Indeed	One	That is	All,	All	That is	One		

Using another rational:

•	•	•	•	+	••	+	
Á	L	Á = DO	A	S	i = EADON	A	
The	Sun	Your one		here	that is	All.	

It becomes increasingly evident that the definition of alphabet, (and therefore langauge), is indeed geometric, arithmetic and of harmony. In fact, language is LAN - perfect plus GUAG = GIOG - sound É - current. The Boruca Indians were applying a knowledge, and secret, which was common to all peoples prior to the advent of recent orthodoxy as perceived in modern parlance.

The lettering at Farm 7 is resolved as follows: 6 feet is one fathom, i is the value of A. Five feet plus 5 feet is 10 feet, divided by 8 equals 1.25 feet or the Phoenician foot. L is the sum of 1 plus 8 plus 1, or 10 which is the value of L. 8 above is the value for I. Value for S is 6 plus 6 feet, or 12 feet divided by 7 equals 1.714 ft. which is .3% in error from the Royal Cubit of 1.72 ft.

"Dr. Stone reported the only alignments whose significance cannot be doubted (Fig. 3 of "Strange Stone Spheres"). Fourteen balls form two intersecting lines beside a house mound on Farm 5. Three balls have diameters of about 4, 4 and 3 ft. as indicated, while the rest are approximately 2 feet wide. One of the four foot balls lies on the intersection of the two lines. This is probably the most important clue that the alignments provide, but discerning its meaning is hopeless."

Again, the obvious: 4, 4, 3, 2, etc. for diameters. 4/4 is 1/1 or DÓ on the Major musical scale (harmonic). 4/3 is a Gregorian interval LÁ-RÉ. 4/2 is 2/1 which is either DÓ on a major scale, or RÉ - RÉ on the Gregorian. 3/2 is Gregorian and RÉ - LÁ. DÓ = D ′ = DO - your plus Ó - descendant. Reversed ÓD can be ÓG - the egg (Cosmic). The Sun is our

father in Indian tradition, and is in turn the descendant of a higher cause/source. It is the egg. 2 as DÓ repeats the foregoing. LÁ-RÉ is LÁ - life plus R′=RÓ - great plus É - spirit. As 3/2, reversed RÉ - LÁ or Great spirit life. 2/1, RÉ - RÉ is R′=RÓ - great spirit R′=RÓ - abundance plus É - It. The spheres then indicate that Great Spirit life is the situation after death.

More particularly the sphere layout at Farm 5, and in relation to the mound is significant. The mound trends East-West, which this writer finds to be the case with many burial mounds studied. Life rises in the East and sets in the West. The spheres being solitary, linear or grouped are geometric: Point, line, double foci. The figure shows a possible intent for a burial situation.

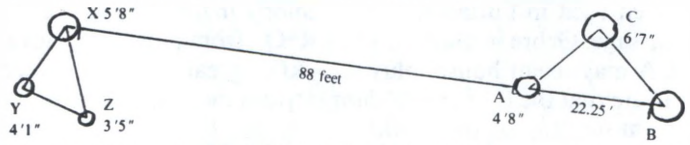


A S A AS
One here All greatest
i=EADON S
That is That.

"About 4 feet" is in the table given 4′1.99″ or 4.166 ft. which is a Sacred cubit yard. One (1) is the value of A. "About 3 feet" is an Imperial yard. Again, 1 is the value of A. If one used the Egyptian yard or the Geographic yard as almost 3 feet, the results would be similar with negligible error. It appears that the diameter of the balls is harmonically linked to the Ancient Canon of measures, as well as alphabet letters. Roughly, S is 2 plus 2 plus 2 or about 6 feet. As S is a value of 7 × 10; then 6 ft. divided by 7 equals .8571 ft., which is one half of a Royal Cubit (1.72 ft./2) Error .34%. It is thus possible to use the positioned spheres to delineate old alphabet letters. The geometric form has arithmetic value, as well as harmony within the Ancient Canon and musical parameters.

Dr. Lothrop's observation at Farm 4 - 35C that a single flanking ball will always form a triangle with two balls in a line, is hardly pointless as suggested. The position being given to measured scale value enables an observer to evaluate all sides of both triangles formed. The distance between the two is given as 88 feet. 88 feet is 16 × 5.5 ft. 5.5 ft. is a unit of measure called the RAMAN, and it is the measure for laying out graves. 16 is an interval on a harmonic sequence whose note is DO of the major scale.

Using Dr. Lothrop's scale, one finds the following values -on center of spheres - for the triangles' sides (Farm 4 -35C).*



Triangle XYZ perimeter 49.24′ XY equals 14.94′
YZ equals 15.46′
ZX equals 18.84′

49.24′ does not yield any harmonic relationship of less than 1%. error. Angle XYZ (33.51′) and angle YZX (33.78′) also do not yield harmonic relationships of less than 1% error.

Angle ZYX is:
30.40′ divided by 10=3.04′=3.03147′(Geo. Yd) E .3%
30.40′ divided by 4=7.6′=2×3.7892 (Pyk Bel) E .28%
30.40′ divided by 60=.506=⅓×1.5157 (Geo. CUB) E .15%
30.40′ divided by 3=10.13′=10×1.01049 (Geo Ft) E .25%

Triangle ABC perimeter:
66.82′=666 the Cosmic number by Gematria.
66.82′ divided by 1×100=.6682=.666 2 BAS E .3%

Evaluated on a tentative basis, scale being applied for best estimates; Factors 1 is A, 10 is L; 4 is D; 60 is U, 3 is G.

Words generated:

ÁG - triumph	RA - R′=RÓ - great A - one/all
GA - a ray of light	AR - 'AR=TAR - Beyond
ÁL - the Sun	ÁD - fate
LÁ - life	DA - D′=DO - from A - one/all

The projection thus far appears to be a theme of specified intent: 1) A burial and memorial, 2) a language statement, 3) a harmonic implication which ties the deceased to the Solar orb and the light. In this last regard, the tabulated sphere diameters and circumferences should demonstrate a harmonious resonance within the Ancient Canon of Measures, and thereby implicate the Sun.

List by Shoemaker, M.T.; ***Strange Stone Spheres; page 147:***

Diameter	Circumference	Factor	Found	Canon Unit	Error
6.5825 ft.	20.6789 ft.	9	× 2.2976	2.2916 ft.	0.3 %
6.5825	20.6789	9	× 2.2976	2.2916	0.3 %
4.4833	14.0844	5	× 2.8169	2.819	0.07%
4.7075	14.7886	5	× 2.9577	2.9527	0.16%
1.9975	6.27215	3	× 2.0917	2.083	0.42%
1.9858	6.2385	3	× 2.0795	2.083	0.17%
1.8066	5.6756	3	× 1.8919	1.8946	0.14%
1.6658	5.2332	5	× 1.0466	1.0415	0.49%
.7583	2.3823	2	× 1.1912	1.1816	0.81%

It is noted that error increases as diameter decreases.

It is also true that the measurements are not uniformly the same for each sphere, and that the diameter for a given sphere varies with the site of measurement.

2.2916 ft.	is a MIR Cubit	1.8946 ft.	is a Pyk Belady
2.819	is an Uruguay Vara	1.0415	is .5 Sacred Cubit
2.95272	is an Egyptian Yard	1.186	is a Black Cubit Ft.
2.083	is a Sacred Cubit		

Using Postel, Dennis; *Fabric of the Universe,* page 160; a scale of harmonic inference, one finds the following:

9 is RÉ on the scale: R′=RÓ - great plus É - spirit
5 is MÍ on the scale: M′=MO - of me Í - It
3 is SOL on the scale: Sol is a Sun name
2 is DÓ on the scale: D′=DO - your plus Ó - descendant

Utilizing the Science of Gematria, and the letter/number evaluation from the alphabet wheel, one finds the following correspondences:

6.5825 - 66 NIAMH - brightness; RÉA - Great spirit all/one
4.4833 - 45 ÓÉ - from Spirit; BOG - B′=BA - It is ÓG holy
4.7075 - 47 MILE - MIL - Excellence É - spirit D′ - from
1.9975 - 2 - B′=BA - It is; 20 ÁLDÉ - AL - Sun DÉ- of God
1.0866 - 18 -D′ - Your A -one, I=EADON - that is AD - fate
- 181 ÓGMIOS - ÓG - Holy M′=MO - of me I - that is ÓS - above
1.6658 - 167 Athair - Father; ATH - a crown AIR upon It
.7583 - 76 FIANNA - FÍ - Under it A 'N - one NA - greatest
76 REAL - R′=RÓ - Great É - spirit ÁL - Sun/race.

Continuing with the larger list of spheres, Mr. M.T. Shoemaker's list page 148:

The observed factors will not be equated against Postel's harmonic inference scale, nor will an exercise in Gematria be pursued for the table. Suffice that there is demonstrated a rational for the construction of the spheres which is harmonic and Solar oriented.

Thus far one can conclude that the cultural context indi-

Continuing with the larger list of spheres, Mr. M.T. Shoemaker's list page 148:

Diameter		Factor		Found	Canon Unit		Error
7.02083 ft.	÷	5	=	1.4042 ft.	1.4046 ft.	- Palestinian Foot	0.03%
6.5825		10/9		5.925	5.925	- Valentia Vara Fathom	0.01%
6.5825		10/9		5.925	5.925	- Valentia Vara Fathom	0.01%
5.6658		6		.9443	.9396	- ⅓ Uruguay Vara	0.50%
4.7075		5		.9415	.9396	- ⅓ Uruguay Vara	0.20%
4.4833		3		1.4944	1.50	- Imperial Cubit	0.40%
4.270		5		.85399	.855	- ⅓ Austrian El	0.12%
4.1658		2		2.0829	2.083	- Sacred Cubit	0.00%
4.0825		3		1.3608	1.36	- Megalithic Cubit	0.06%
3.7075		5		.7415	.7407	- ¼ Valencia Vara	0.01%
3.5225		5		.7045	.7048	- ¼ Uruguay Vara	0.04%
3.49916		5		.6998	.7048	- ¼ Uruguay Vara	0.70%
3.4375		2		1.71875	1.72	- Royal Cubit	0.07%
3.4158		4		.854	.855	- ⅓ Austrian El	0.12%
3.1333		3		1.0444	1.0415	- ½ Sacred Cubit	0.28%
3.125		3		1.0417	1.0415	- ½ Sacred Cubit	0.00%
3.0625		4		.7656	.7639	- ⅓ Mir Cubit	0.22%
2.9575		1		2.9575	2.95272	- Egyptian Yard	0.16%
2.749		1		2.749	2.75	- ½ Raman	0.04%
2.49916		2		1.24958	1.25	- Phoenician Foot	0.00%
2.49916		2		1.24958	1.25	- Phoenician Foot	0.00%
2.16583		2		1.0829	1.083	- Babylonian Foot	0.00%
2.165		2		1.0825	1.083	- Babylonian Foot	0.05%
2.0825		1		2.0825	2.083	- Sacred Cubit	0.02%
2.0008		2		1.0004	1.000	- Imperial Foot	0.04%
1.9975		2		.99875	1.000	- Imperial Foot	0.13%
1.9858		⅔		1.485	1.4813	- ½ Valencia Vara	0.55%
1.98		⅔		1.485	1.4813	- ½ Valencia Vara	0.25%
1.9683		2		.98415	.98424	- Egyptian Foot	0.00%
1.870 ft.	÷	3/2	=	1.2467	1.25	- Phoenician Foot	0.26%
1.8066		2		.9033	.903	- Variant Meg. Ft.	0.00%
1.666		5		.333	.333	- Bas	0.00%
1.645		3/5		2.7417	2.73916	- Bavarian El	0.09%
.7583		1		.7583	.7579	- ½ Geographic Cubit	0.05%
.66583		2		.3329	.333	- Bas	0.00%
.5033		⅓		1.5099	1.5158	- Geographic Cubit	0.04%
.42416		½		.84832	.855	- ⅓ Australian El	0.80%

cates a high level of expertise in the construction/manufacture of the spheres. Spheres, their placement, and the mounds are associated. Death and the after-life appears to be the moving force in the endeavor. Geometric form, arithmetic and harmonic resonances having been established, there is the outward sign of language. The total meaning is lost due to moving and removing spheres from their original positions. However, this writer feels confident that the limited survey done here supports a language statement. In addition, there is the harmonic resonance and Gematria to further the content and message. The total redaction is not here pursued, but one is aware that the spheres are very important.

Having studied many sites of sacred or burial mentality in the northeastern states, and one in Colorado, the presence of ovoid boulders of granite or quartzite are found to be a common adjunct. They mark underground water, intersecting energy leys, and energy vortices. Though older than the spheres in Costa Rica, the form suggests an egg, and is at times animistic. Many of these boulders are inscribed with the letters S-A-M, which is a Sun name. S-A-M are the three letters in Caballah called the Three Mothers, and in Celtic lore the Matronae.

It seems quite probable that persons could have fashioned hand or pocket pieces. The talismanic value is open to inspection, as this writer found in assessing several quartzite pieces found at sacred sites. One has a distinctly engraved, Iberic A which is Gaelic for All/one, others are ovoid or animistic in their design.

Considering all sizes of spheres or ovals, one is impressed with the resonance with the Ancient Canon of measures. Red spheres, like ochre, are indeed associated with life blood, and often used in burials or for ceremony involving the rites of passage. Ochre in Gaelic is ÓCAR: Ó - from plus CAR - love. CA may mean house, plus R′ = RÓ - great, so one is made aware that the É - person/spirit is 'from the house of great' or from the 'top of the head.'

The U.S. ball (after Wilson) cited in "More on Stone Spheres" by Shoemaker has much "to say." The 1.4 inch diameter, or .1166 feet is harmonically contrived. Note the following:

.1166 ft.	× 11	equals 1.2826 ft.	~1.2825 ft.	Austrian El
.1166	× 12	equals 1.3992	~1.4095	Uruguay Vara
.1166	× 13	equals 1.5158	~1.5157	Geographic Cubit
.1166	× 14	equals 1.6324	~1.625	Babylonian Cubit

It seems illogical that such a work could be "accidentally" contrived. Of the four factors, only 12 falls on Denis Postel's harmonic scale: 12 is SOL, a Sun name. 11 is in numerology the number of the psychic; 13 is mystical and reminds one of the 12 Zodiac signs in the 1 Cosmos; and 14 is the 7 × 2, or 4

- Earth plus 3 - Trinity × 2 which is DÓ on Postel's scale. By Gematria one finds:

1.2826 taken as 13	DAGDA - the good god of Celtic lore ÉTINE - É - spirit plus TINE - fire DIA - God; D' - from I - That is A - All
1.3992 taken as 14	BA'ÁL - BA - It is plus ÁL - the Sun IFRÉANN - in modern Gaelic hell - Í - It, FRÉ - the Sun, ANN - in it.
1.5158 taken as 15	R'UB - R' = RÓ - Great plus UB -egg 15 A É DÉ - A' = AN - the, É -spirit, DÉ - of God
1.6324 taken as 16	ÁLDA - ÁL - the Sun, plus D' -your, A - All 163 SÚG - Essence Aonláidír - Aon - One LÁ - life, id' -in thy ír - image.

The above are but a sampling of Gematric possibility. It is of note that the correspondences 'fit' the theme thus far discovered, and again it would not appear to be accidental.

Wilson's ball has a flattened circle of .8" diameter. .8" is .0666 ft. 666 is the Cosmic number. The ball diameter is .1166 × 15 equal to 1.749. By Gematric colel, one can subtract 1, or have 1748 which is very close to John Michell's number of Fusion (1746). Fusion is 1080 (Earth Spirit) plus 666 (Cosmic) equaling 1746. While not perfect, this is too close for comfort, or accident.



The ball inscription is recognized as being Runic in quality. A Rune is in Gaelic RÚN, and means a secret, a mystery, or riddle. The difficulty in transliteration lies in the multiplicity of possible letter interpretations.

ᚲ may be G or L or A	ᛜ is an O, or [G -] A
ᛊ is an S	ᚴ is a K as C or G
ᚦ is an R or D	ᚴ is / S, / Í, /'S
ᚢ is a U or F	ᚾ is N
ᛁ is an I	ᚦ is A or D or R

Then one permutes:

ᚲ ᚢ ᚲ ᛜ ᚴ
L U G Ó K as G
Light holy

ᚲ ᛊ ᚦ ᛜ ᛁ ᛋ
L=D' S=SIN R'=RÓ Ó SÍ 'S
From that abun-from It is.
dance

ᚲ ᚢ ᚲ ᛜ ᚴ
G as C U L O G
poll or holy
back of head

ᚢ
L=D' F Á Ó K=G
From I am holy

GÍ	SA	SG	A	S	N	I	'S	S	A
BHI	ISSA	Agus	a ray	SIN	IN	IT	is	here	All
Be thou	ISSA	and	of light	here	in.				That

The foregoing is a partial redaction. It is a thumbnail sketch of the total possibility. One is also reminded that the lettering taken can be read in reverse order, and further extend the meaning or implication of this message. That found is definitive, prayerful, and metaphysical. It is a lithic scripture. The ball is all that a sphere might imply from the findings thus far; an intelligent, designed and lasting statement.

It may be concluded, that stone spheres are indeed important, have significant form and measure, are (were) strategically located, and convey meaning. The burial/grave connotation and Solar affiliation is obvious. As a personal talisman, one has a constant reminder of man's/one's destiny in this Earth reference. This writer finds the spheres to be totally comprehensible, directly to the point of concern, steeped in logic beyond coincidence, and a monument to hope and sure knowledge.

While not scientifically accepted, it is this scribe's opinion that the large spheres in their original positions enhanced or focused energy of the terrestrial grid. This is a dowseable phenomena, which can be demonstrated by magnetic energy correspondences and harmonics. Energy leys have been found using an FM receiver, which is "dampened" by passing over the energy ley. The telluric interference at power centers to FM bands is subject to further study and refinement. Details of harmonic proof will not be considered in this work.

As a post-script. Mounds which trend East-West, or cemetaries, indicate the life passage from East/birth to the West/death. American Indian tradition holds with this notion as well as South representing the "love experience" with the Earth Mother, and North being the goal of spirit attainment. In one Indian dialect the East is WABUN: Or in Gaelic WA is UA - from plus BUN - the origin. West is MUD-JEKEEWIS: (J is I or E) MUD = MUDE - Dying plus É - person plus K = CÉ - this, É - spirit plus W = UIS - a temple. (Uis pertains to water; and as UÍ - from, plus S - That.) South is SHAWNODESE: SH - Of That, A - All/One, 'W = 'UN -with, Ó - a descendant, DÉ - of God (D' - from, É - spirit), SÉ - It is. North is WABOOSE: (W is B) B' = BA - It is, AB -spirit lord/Father, Ó - from, ÓS - high, É - Spirit. With this, my remarks are concluded, with the hope that the record in stone may be better understood and appreciated for the sure truth which is contained.

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The Nature of The UFO Reality

by R. Perry Collins

"What you say a thing is, it is not...

it is much more. It is a compound in the largest sense. A chair is not just a chair. It is a structure of inconceivable complexity, chemically, atomically, electronically. Therefore, to think of it simply as a chair is to confine the nervous system to what we call an identification. It is the totality of such identification that creates the unsane individual."

—Alfred Korzybski

The real nature of the UFO phenomenon is not clearly understood, even by those who study it under the best possible conditions. We know they are there. We have some good ideas about the frequency of their appearances. We have good descriptions of their behavior, i.e. flight characteristics, side effects, luminosity, etc. We have access to a certain percentage of UFO reports that include the presence of beings, both humanoid and not. We do not know what they are or who they are. We really have no solid ideas about their origin. Only a few individuals seem to be approaching the questions of why they are here. In any valid approach to the UFO question, we must consider the entire range of available information. We cannot ignore or discard cases which seem too bizarre, nor can we consider only those cases which we deem to have a high information content. In the same sense, we cannot restrict ourselves to too narrow a viewpoint. We must not make the easy assumption, for instance, that UFOs come from outer space. The plain fact of the matter is that we do not know where they come from...yet. UFOs may well have numerous origins, some of which the human mind may not have even considered. One of the most common assumptions made, almost unconsciously, by many writers and researchers, is that the UFO phenomenon is a unity, and that if we only knew where one came from, we would then have *the answer*. The opposite may be true.

I can only present here my own observations. Hopefully they will stimulate thought and futher research. While not a prominent writer or lecturer on UFOs, I can say that my experience with the phenomenon is extensive. I have directly encountered the UFO phenomenon at very close proximity five times since 1960. I have spent innumerable hours and unforgivable amounts of my own savings pursuing the UFO mystery. I have traveled to UFO flap areas and interviewed numerous witnesses. I have taught a college course, lectured publicly, appeared on radio and television and written several published articles on the subject. I am currently involved in writing and producing a multi-disciplinary book on UFOs with numerous well-known researchers. And I will be the first to admit that I do not have all the answers. I can, however, move you in some valid directions. I can give you some suggestions which could prove of value.

UFOs are not a random phenomenon. Witnesses to UFO activity, for the most part, are not casual passersby who happen to be accidental bystanders to the appearance of an alien spacecraft or a human trans-temporal vehicle. Many UFO manifestations, upon close study, give the very distinct impression of carefully planned and very well staged "performances." Often we can perceive their attempt to transmit information, concepts, even ideologies. Just as often, however, many UFO manifestations seem patently absurd, even totally ridiculous. One reported incident, involving numerous witnesses, relates the sighting of a large, oval craft with clearly visible letters on its upper structure. The letters, as reported by several sincere but mystified witnesses, were UFO. In considering the many cases where the phenomenon seems to negate itself through such seeming illogicalities, we should keep in mind a well-known fact of behavioral psychology. Any phenomenon forcing an organism through a learning experience must mislead the organism. This is how rats are taught to go through mazes. We might wonder just what we are being "taught."

UFOs have appeared to innumerable witnesses in relatively large numbers in the past four decades. Previous UFO reports exist, but it is primarily in the last forty years that UFOs, as such, have made their impact upon our culture. Without openly landing and throwing our world into a possible culture shock, appearing, in fact, at precisely that level which keeps us all guessing, UFOs have established a mythological but extremely potent effect on all of humanity. Children now grow up with ET, with Mork from Ork, with Superman from Krypton, Alf from Melmac and numerous other man-made characters which are mostly benign, but strangely reassuring.

Adults are also reminded, at a much more tangible level, that UFOs exist. It is a fact that UFOs have profoundly alarmed those at high levels of military defense and intelligence organizations throughout the world. In 1960, my father was a high-ranking officer stationed at Travis Air Force Base in northern California. At the time, Travis was one of the largest SAC bases on the west coast. In the fall of that year, every B-52 bomber on the base was launched in preparation for an all out attack on the Soviet Union. This activity was not an alert. It was not a practice. The bombers from Travis were only part of a nation-wide response to numerous confirmed targets detected moving towards the United States from over the North Pole. I was there when those bombers were launched. I personally witnessed Air Force officers, from Captains to Generals, running out onto their lawns and staring skywards in abject panic, holding their wives and children, some even praying. There was no mention of this incident in the U.S. national media. While newspapers throughout the NATO countries screamed for explanations on their front pages, the only mention made in the United States of this incident was on page fourteen of the New York *Times,* explaining the "alert" as a result of mistaken radar returns from the moon. My father is a retired Colonel in the USAF. My younger brother is a USAF Academy graduate and now a Major in the Air Force Reserve. I work as an aerospace engineer. I can solemnly assure you that experienced military analysts did *not* mistake radar returns from the moon as attacking enemy aircraft. The entire nation's nuclear bombing force was *not* scrambled into the air in response to "mistaken radar images bounced off the moon." Those nuclear bombers were launched because a flight of UFOs successfully convinced experienced Air Force Officers that we were under attack by Soviet aircraft. UFOs have nullified ICBM bases, destroyed missiles launched in interception attempts and easily evaded the most advanced jet aircraft of the United States and the Soviet Union. These are facts, but few of us are fully aware of these facts.

What are UFOs? What are they doing here? What kind of

"performance" is it when a flight of UFOs very nearly plunges the world into a nuclear war? UFOs may, in fact, play a much larger part in the shaping and maintaining of our reality than we presently know. The incident related above is only one of many similar military encounters with the phenomenon. What is the message being acted out by these strange craft? Why are they so persistently sending this message?

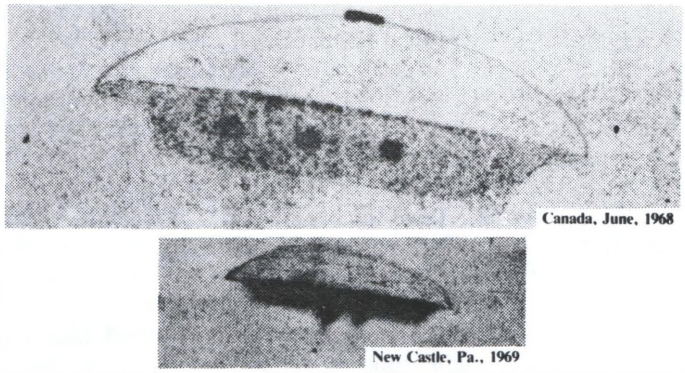
One approach to the UFO question is to closely examine some of the more "strange" UFO events. If we take a range of extremely unusual UFO events and carefully and logically examine them, what do we find? What common denominators do these unusual events have? What possible motives are behind their manifestations? What conclusions and extrapolations can we make upon examining these types of reports? Let us find out. We shall examine here a range of what I consider to be unusually curious or significant UFO reports. Several of these reports are the result of my own personal investigations. Others I have verified in communications with fellow researchers.

(1) Art Falco is a Vietnam War veteran. He spent four years as a gunnery sargeant in the Army, reinlisted and spent three more years as a forward fire-control specialist. One of his jobs during his last three years in Vietnam was to covertly infiltrate South Vietnamese villages which had been evacuated in the face of incursions by large forces of North Vietnamese regulars. It was his job, as part of a three-man team, to call in and direct artillery fire onto the advancing enemy troops, often directing fire to within yards of his own position. He returned from Vietnam a changed individual. I have known Art for several years and can honestly state that he almost literally does not know the meaning of the word fear. He reacts to hostile situations with controlled rage. His service record was so outstanding that the FBI twice attempted to recruit him. Thus, his reaction to a close encounter with a UFO can be seen as instructive.

On Feburary 12th, 1981, Art had a very close encounter with a UFO. For some time after his experience, he had no memory of the event. He began having unusual dreams and strange "flashbacks" to his experience which finally led to extensive discussions and attempts at hypnotic recall of the event. The story which emerged is an amazing one, but one which is similar to others which investigators are finding more common than previously thought.

On the evening of February 12th, Art was working at his usual job as a bar manager. At 2 o'clock on the morning of the 13th, after the bar closed, Art and three other employees cleaned, counted the cash and locked up before leaving. Interviews with two of the other employees established that Art had not been drinking that evening. As he started his car, he punched the odometer to zero as it was a new car and he wanted to check his mileage. He felt wide awake that night and so decided to take a round-about drive to his home in Trumbull, Connecticut. The bar, named the Panama Inn, is in Bridgeport, less than a twenty minute drive from his residence. Art decided to drive through Easton, near several reservoirs in the area, on his way home; a trip that would add fifteen minutes at the most. He did not arrive home until 7:30 a.m., and his only conscious recollection of that trip was arriving in his driveway, tremendously relieved that he was home and really wanting to jump out of his car and kiss the pavement, almost as if he had "just returned from a 'chopper' mission."

He felt tremendously energetic and instead of going to bed he jogged for several hours and then returned to the bar to get an early start on the coming evening's work. He noticed immediately that he seemed to be having an odd effect on electrical machinery around him. The electronic games in the bar malfunctioned and seemed to go into fits each time he came near them. For some reason he had shrugged off the missing time on his drive, but several weeks later he began to have sudden moments of intense visual recall which suggested to him that he had experienced an encounter with a UFO. We talked about this and I suggested he find a way to relax as much as possible and then sit down in front of a blank TV screen and go back to that night, starting with his leaving the bar, and watch himself as he relived the incident. Art practiced this for several weeks and reported that he was remembering more and more, but was very reluctant to say just what had happened. Finally, we had an opportunity to sit and talk at some length and he told me what had come back to him.



Two UFO photographs from Art Falco's album.

That night, as he was driving towards Easton, Art began to feel as if he was being drawn to a certain area. Art is very much aware of his inner feelings and places an unusual amount of faith in his intuitive urges. He is a "lucky" individual and his quick response to inner urgings had several times saved his life in Vietnam. Although he considered the feeling of being "lured" to be unusual, he felt no apprehension and responded immediately, turning his car down a road which ran adjacent to a reservoir. Within a few yards of the turn Art came upon two cars, parked, with their engines running and their lights on. On the opposite side of the road, over the shoreline of the reservoir, was a large, glowing object. He pulled his car in behind the second parked car, stopped and got out. As he did so, the occupants of the other two vehicles, a man and a woman, also got out. He remembers thinking it odd that neither of them closed their car doors as they got out, but noticed that he had not closed his own. It was then that he became aware that he was apparently in some kind of a trance. "I realized that I was no longer fully in control of my body, that I was in a trance. I was walking towards the 'light' and I couldn't stop myself. For some reason, I wasn't afraid, just really curious about what was going on." At this point, Art attempted to focus his attention on the "light." "Suddenly," he related, "I was no longer walking towards it. I was on board it, watching myself approaching it." In some manner, Art's consciousness had shifted outside his body and he was watching his physical self approaching the UFO.

Art refuses to say more about what happened that night. "I trust them," he says. "they're way ahead of us. They don't want me to say any more. They wanted me to forget about it. So I'm forgetting about it." I used every persuasion I could in an effort to convince Art to tell me more. He refused. I used his odometer reading to get the exact mileage, to within one tenth of a mile, of his trip. I retraced his path. There was only one spot which, considering the distance from

the bar to Easton and then to Trumbull, placed him near a reservoir. I photographed the area and then carefully asked Art to describe it. His description exactly matched the location. I asked Art to examine several notebooks containing drawings and photographs of UFOs. He examined these and unhesitatingly picked out two photos which showed similar-shaped objects. "That's it," he said.

(2) Sgt. Joseph Silhavy of the Easton, Connecticut police department, has seen UFOs in the Easton area on numerous occasions. His first experience was while he was on duty, in his cruiser, moving towards the town hall from the area of the Aspetuck Reservoir. As he crested a rise in the road, he noticed an unusual light source, seemingly hovering over a graveyard adjacent to a church with a prominent steeple. He slowed his car and as he did so, he noticed a round, discoid object which then moved up and over the church, stopped there and hovered directly over the steeple. Silhavy also stopped: He was near the junction of Route 59 and 136. The object was softly glowing and casting light directly down onto the church. It remained in that position for approximately one minute and then moved away over Route 136. Sgt. Silhavy followed and kept it in sight for nearly another full minute before losing it. It was the early winter of 1969, at approximately midnight.

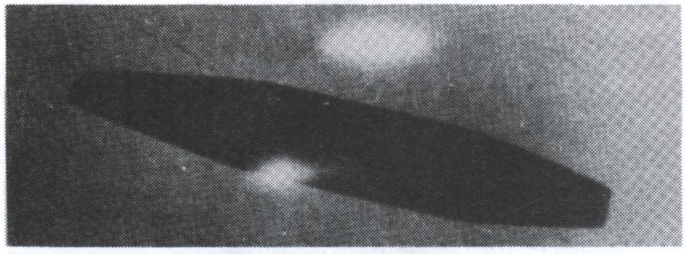
In early spring of 1973, Sgt. Silhavy and patrolman Eckhart were together, on duty, and parked in a position near the reservoir which gave them a complete view of the area. Suddenly Eckhart noticed something odd over the reservoir. He called Silhavy's attention to it and both men witnessed what appeared to be a large, cylindrical vehicle with a tail structure, hovering motionlessly over the water. Moving about it were numerous smaller objects of identical shape but about one-tenth the size. Silhavy described them as "a big fish with little fishes."

In 1975, late in the evening, Sgt. Silhavy received a call ordering him to an area, again adjacent to the reservoir, where a woman had reported unusual lights. As he looked around, he noticed something in the air just offshore. He pulled his cruiser around and up to the lake's edge. Directly in front of him and approximately fifty feet over the water, a large, circular, domed object was hovering, displaying various lights. The edge of the disc had white, counter-rotating lights, moving slowly about the rim. Directly below the object, extending from the midsection, was a non-collomating orange beam, reaching down and touching the water. The object itself seemed dark and the dome on top glowed with a soft, red light. As he watched, the object rose higher, tipped at an angle, and moved rapidly away in the direction of nearby Newtown. Moments later a woman in Newtown saw the same or an exactly similar object hovering over a power sub-station just off Route 25.

In September of 1976, Sgt. Silhavy was one of many police officers of both the Fairfield and Easton police departments who witnessed multiple glowing objects moving rapidly about over Easton. The objects were first noticed by an off-duty officer living near the top of Eleven O'clock Hill in Easton. He called the Easton Police Dept. and as their cruisers were approaching the area, police from the next town, Fairfield, joined in. All arrived, exited their vehicles and watched in amazement as more than a dozen glowing, disc-shaped objects moved rapidly about, at a very low altitude and directly over the officer's residence.

In 1978, over Newtown, less than five miles from Easton, a glowing, egg-shaped object was reported hovering low over the residence of the mayor. As witnesses gathered, the object moved slowly across the street and hovered directly over another house. The second house was again the residence of a police officer.

(3) In 1973 two security policemen, driving a jeep in the Manzano nuclear weapons storage area (a large, desolate area adjacent to Kirtland Air Force Base, New Mexico) were responding to an alarm in a structure which housed nuclear warheads. It was early in the morning hours. As they approached the building, they noticed two individuals helmeted and dressed in black overalls leaving the building carrying a



Large, cigar-shaped UFO photographed over southern California in 1952. Object seen closely matches descriptions of object seen by foreign correspondents over Moscow, USSR, in 1961.

heavy object. They immediately jumped from their vehicle, trained their rifles on the pair and ordered them to halt. One of the figures quickly turned and fired an "energy weapon," which struck the rifle of one plant guard, causing it to ignite and severely burn him. The other guard simultaneously opened fire and shot both individuals, hitting one in the chest area and the other in the helmet. Both intruders dropped to the ground, seemingly dead. Suddenly a low-flying, glowing craft rapidly approached the area. The unhurt guard grabbed his partner and dragged him to cover next to the building. As he looked up, he saw the flying object approach close to the two men he had just shot. Both stood up, ran to and quickly entered the vehicle which accelerated rapidly into the night sky but left their heavy object behind. Upon investigation it was determined that these "persons" had attempted to steal one of the nuclear weapons kept in the building. The guard's description of the flying vehicle matched that of the classic "flying saucer." The information on this case was obtained from the U.S. Federal Government files through an FOIA request.

(4) In the summer of 1961, in broad daylight, numerous foreign correspondents reported witnessing a UFO incident of unusual significance. Just outside Moscow, in the USSR, the construction of a new defensive missile system had just been completed when a huge cylindrical object descended from the sky, stopped and hovered at less than five thousand feet over the city. An officer in charge of the new installation ordered a salvo of missiles be fired at the UFO. The missiles were launched but all failed to hit and seemingly fell short of their target. A second salvo was fired and they, too, fell short. Immediately after the second salvo of rockets, the object [target] released numerous smaller discs which rapidly descended directly over the missile base and somehow caused a power failure, totally disrupting the operation of the entire system.

(5) Jim Renfrow grew up on a farm just outside a small rural town in northern California. When he was eleven years old, he experienced a very close encounter with what we call a UFO. He had been walking in a field on the farm when he noticed three men, all dressed in one-piece "flying suits." "They were friendly and asked me if I would like to go with them," said Jim. "I asked them where. They said 'Just for a short trip, we'll bring you back.'" Jim agreed and they walk-

ed to where a circular vehicle rested on the ground. They boarded the craft and went "very high up" into the sky. For several hours, relates Renfrow, they flew around while the men asked Jim questions about his mother's farm, about school and about the nearby town, Napa.

At dusk, Jim had not returned home and his mother began to worry. An hour later she called the police and reported her son missing. Two officers arrived at the house and were on the front porch talking with the woman when all three noticed a large, spherical, glowing object descend from the sky and land about a mile away. It remained on the ground for about one minute and then ascended back into the evening sky, disappearing into the distance. Shortly afterward, Jim walked up to the house from the direction of the landing and tried to explain where he had been.

Interviews with the two officers revealed no inconsistencies in their statements. Jim's mother refused to discuss the incident. Jim described the men as normal-looking, English-speaking, and very friendly. His description of the interior of the vehicle exactly matched descriptions and drawings by others who related similar experiences.

(6) On July 7, 1957, the same year as Renfrow's experience, a very similar incident took place near Rome, Italy. Luciano Galli, a young engineer, had just finished eating lunch and was walking back to work when a black Fiat approached him and a tall, dark man with unusually intense eyes spoke to him. The stranger asked Galli if he remembered their last meeting. Galli did recognize the man as someone he had seen before on the streets of Rome and had wanted, for some reason, to speak with him but that was all.

"Would you care to come with us?" asked the man, in native Italian.

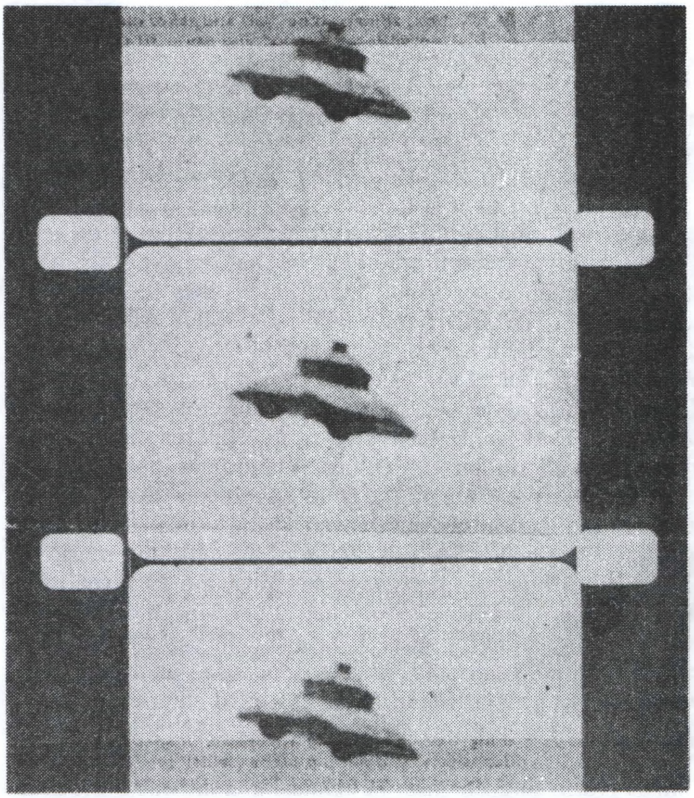
"Where to?" asked Galli.

"Have confidence. Nothing will happen to you."

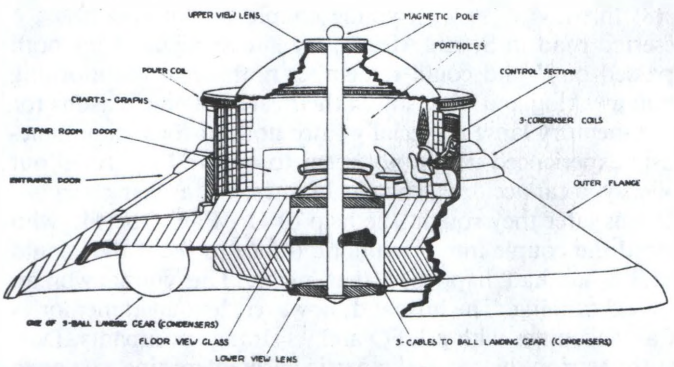
Galli impulsively got into the car. It was driven by another man smaller in stature than the first man and with lighter features. They drove to a spot outside Rome and as the car came to a halt, Luciano noticed a saucer-shaped machine which was apparently waiting for them.

A cylindrical "lift" dropped down from beneath the craft and a door opened in it. The taller man led Galli inside and two bright lights suddenly flashed. The stranger asked Galli not to worry as they were only taking pictures. Inside the craft a transparent lens about three-feet-across rested in the bottom center of the cabin. A shaft about one-foot-in-diameter extended through the exact middle of the lens and up into the ceiling. The craft took off and Galli watched through the lens as the ground "fell away." Soon, they were above the Earth's atmosphere and approaching a very large cylindrical ship estimated by Galli to be 2000 feet in length. A bright glow surrounded one end of it and there were several openings through which a number of saucers could be seen coming and going.

'His' saucer then entered the larger craft and it was explained to him how this ship was used in long voyages between planets and solar systems. He was shown a large "library," control rooms, lounges and the commander's quarters. There was also a huge chamber where several hundred people stood and walked around as if at a social gathering. Approximately four hours later Mr. Galli was back on the outskirts of Rome. He kept the story of his experience to himself, telling only a few close friends of it. Finally, a reporter, who heard of rumors about him, found him and questioned him directly. The story was then published, five years later, in 1962.



Part of an 8 mm movie clip taken over Benedum Airport in West Virginia in 1968. Object in photograph is exactly matched in orthographic correlations by drawing showing interior details seen by Renfrow and Galli.



Interior drawing of a UFO. This drawing, first published in the early 50's, closely matches descriptions by Renfrow and Galli. An electrical engineer analyzed the drawing for the author in May of 1987. He found the presence of what appears to be a cathode ray tube (CRT) next to a control console to be unusual. CRT tubes, as such, complete with keyboards, did not exist in 1950. The antenna at the upper left of the CRT tube appears to be a viable design for UHF reception. The circular coils, magnetic pole and flange are suggestive of a vehicle which uses the earth's magnetic field for its propulsion.

(7) A woman now living in Monroe, Connecticut was vacationing in upstate New York with her husband in 1979. They were sleeping in an isolated cabin when, about 1:00 a.m., they were both awakened by a very bright light outside their cabin. They both sat up in bed, turned to look at each other, and then immediately fell back to sleep. The next morning they discussed the incident, greatly puzzled as to why they had gone back to sleep without investigating the source of the light. The woman was later employed by a man who investigated UFOs and who persuaded both of them to undergo hypnosis in an attempt to retrieve any additional information about the incident.

In the first hypnotic session, the two were instructed to recall the incident under hypnosis, but to have no conscious recall upon awakening. After the session, the hypnotist, a professional psychologist, took the husband aside and told him what she had learned. She advised him to discontinue hypnosis and not to reveal the details to his wife. In her professional opinion, it was not advisable to tell his wife what had occurred, as it could easily prove too traumatic for her. The husband agreed and told his wife that the hypnotist had found nothing other than that which they consciously remembered. The wife recalled being somewhat suspicious of this answer at the time, but let the matter drop. Nine months after the experience, she gave birth to a healthy baby boy. The boy is now seven years old and has developed behavioral problems. The couple have two other children, neither of whom showed similar difficulties. The couple has received professional counseling on the child's problems during which it was found that the child displayed a genius-level intelligence and had extremely advanced aptitudes in math and music.

The mother finally persuaded her husband to reveal the details of the hypnotic session. They are now both of the opinion that they were the subjects of a genetic experiment conducted by small humanoids with large heads — an experiment which brought about the birth of this third child.

Phillip Imbrogno, one of the foremost UFO investigators on the East Coast, has stated that he has come across several similar cases. In each case, he relates, a child was born to a woman nine months after an unusual experience involving a UFO. In each case, the child was blond, with blue eyes. In each case, the families of the children displayed exceptional protectiveness towards the child.

(8) In May of 1974, a young couple was driving along a deserted road in South Africa very late at night. They both "passed out" and could remember nothing in the morning upon awaking and were still in their car. Possible reasons for their memory lapse (especially since both of them simultaneously experienced it) did not seem to apply. They ruled out epilepsy, a car accident, chemical fumes, etc. as being a cause. Months later they sought the help of Dr. Paul Obertik, who placed the couple into a hypnotic trance to see if they could recall what had happened that night. The young woman recalled nothing. The husband, however, had vivid memories of an encounter with a UFO and its strange occupants. During the session, he recalled a particularly interesting exchange with these occupants:

Dr. Obertik: "How far can they travel, Peter? How fast? Can they exceed the speed of light?"

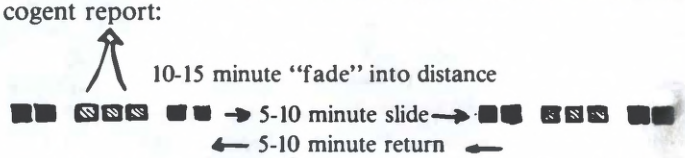
Peter: "They travel by time, not by light."

Dr. Obertik: "They travel by time? What exactly do you mean?"

Peter: "They can travel on time...the speed of light is too slow to cover billions of miles. If they want to go from point A to point B, they have to come back in time, so they send themselves back in time. They are time travelers, not space travelers."

(9) In the summer of 1983, in the midst of a major wave of UFO reports in the Connecticut and New York areas, two young women walked on a beach in West Haven, CT and saw an unusually large, triangular-shaped UFO flying low over the beach and stop directly over them for several minutes. Immediately after it left they both noticed their skin turned red, as if they both were suffering from a severe sunburn. They returned to Meriden, CT, a town thirty miles from the beach, very early that morning. As they exited their cars, they both noticed the same huge UFO hovering over their house. Their next recollection is of awakening in their beds, fully clothed. One girl remembers only that as she looked up at the craft, she began to feel very apprehensive and began to back away, saying "Oh, s---!" Both women noticed that they had what appeared to be numerous "paper cuts" on their fingers and unusual red "blotches" on their abdomens. These lesions and marks disappeared after several days. Both women steadfastly refused to undergo hypnosis in an attempt to retrieve the missing time.

(10) On October 17, 1985, an extremely large UFO flew over the towns of Bridgeport, Fairfield and Danbury, CT. It was seen by thousands of people, among them were three police chiefs. The Chief of the Fairfield Police department walked directly under the object as it hovered low over Fairfield University. The Chief of Bethel, CT witnessed the object hovering and changing shape with thirty other witnesses, one of whom was a reporter for the Danbury *Times*. Previously a confirmed UFO skeptic, she published a front-page article in the paper the next day. Police departments in the area received more than a thousand calls that night reporting the object. I interviewed more than thirty witnesses to the event in depth. Jeff Roberts, a young computer engineer, provided a very cogent report:



Drawing by Jeff Roberts of object he saw in Conn., 1985.

"I had been visiting some friends of mine in Bridgeport. At about 9-9:30 p.m. I decided to leave by myself. As I left the front door and got to about the middle of the street I looked up, for no particular reason. My only recollection at this point was various lights and a feeling that this object was *immense.* The weirdest thing was that from the very instant I laid eyes on it, I *knew* it was something I'd never experienced before — it was indescribable. At this point the thing was directly overhead. I hesitated, thinking to myself 'If I go inside and get these guys, it will surely be gone by the time I get back.' But I ran into the house anyway. I stuck my head into the room and said 'I think there's a UFO outside!' I've never seen any group move so fast. When we got outside it was still there, this time at the end of the street. This time I could see the light pattern better, but still couldn't make out the shape of the object. There were two yellow lights at either end, three red in the middle. The lights were extremely well defined rectangles — not like airplane lights. They were sort of shaped like ceiling panels. We watched it hover, moving slowly away from us towards St. Vincent's Hospital for about five minutes when it stopped. These lights hovered like nothing I'd ever seen — not like any helicopter. They were rock steady as if they were sitting on a table. In the next ten to fifteen minutes, they glided to the right, again rock steady on an even plane, kind of like an air hockey puck moving very slowly. They paused in a new position and I remember that the sequence of flashing changed, but I can't remember what the sequence was. The lights then slowly glided back to their original position next to the hospital. They stayed there for a few minutes then began to fade into the distance.

I'd like to add that up to this point in time I'd never held much credence for this kind of thing. I'd heard the stories, but none of their details seemed present here. No blinding speeds, right-angle turns, dancing lights or cigars. But I'm here to tell you — this was something different, something I'd never known or experienced before. I've never held such con-

tempt for the media as when I heard them announce that what I'd seen was light aircraft. *No — this was no aircraft!* Maybe one of United Technoligies* new inventions — but no aircraft. No plane, no plane's lights, no plane's movements, no plane's noise — no plane. All five of my friends agreed — even the skeptics with guesses at what it *could* have been. I've looked in the sky many times since then, and saw funny lights. But as I stared to try and tell if it was a plane or not, I'd always think to myself 'if it ever happens again, you won't have to stare to tell if it's a plane or not — you'll *know,* from the second you lay eyes on it!'"

Joseph Zumbo also saw the object over Bridgeport that night. It impressed him. He sought me out and wrote a cogent report with several drawings. Joe had been very excited during the sighting. He couldn't get it off his mind. Several weeks later, Joe saw it again. This time the situation became serious. He was driving north on I-95, near Norwalk, CT, when his car lost a tire and he went off the road. He very nearly had a bad accident, as the car rolled, but there was no fire and Joe got out with minor bruises. As he looked around, he saw the object, "huge and full of lights" descending onto a nearby hill. The area was deserted. Without thinking, Joe Zumbo began walking up the hill towards the lights. Two hours later he found himself in a parking lot of a Dunkin' Donuts shop in Madison, CT, sixty miles away. He had no idea how he had gotten there. He talked to two state police officers at the doughnut shop. They told him to stay there and call someone to pick him up. He called his brother at 4:35 a.m. The next day he came to me, wanting to know what had happened. I offered to set him up with a hypnotist, but cautioned him that he may simply have gone into shock after the accident and hitchhiked to Madison, suffering from amnesia. He said no. He had definitely been walking towards a huge UFO when he lost it. Joe has recently agreed to undergo extensive hypnosis in an effort to find out what really happened. It should be interesting. Joe's case is one of dozens which I've come across in New England.

(11) Paul Valliquette, 28 years old and the owner of a construction company in Wallingford, CT, was driving his car on the evening of Sept. 23, 1983, when he also had a close experience with a UFO. "Heading east on I-84 about 11:05, I noticed lights off to the left above the tree tops. As bright as they were, they really caught my eye. Two large red lights and a smaller green one in the middle. I thought it might be a power line pole if anything. After traveling downhill, I lost sight of it for about one or two minutes because the object was so low. When I reached the top of the next hill, I noticed the object was clear of the trees and not a tower. It sat there motionless for about five to ten minutes. The object was close enough that I now saw a side view rather than the front view I saw a minute sooner. Now, only two bright pinkish lights were in front, and the smaller green lights were in the rear. After five minutes or so, all lights on it went out. The object still sat motionless for another few minutes. Then the green light came on in back and the object moved very very swiftly to the west at its same altitude. On a soft arc, it lifted up to the stars, and became the size of a pinhead in the western sky in a matter of five to ten seconds. I watched it for about five to ten minutes after it stopped moving. It looked red and green as if the lights came on again. If it had landed, it would have taken up about two football fields."

Numerous other witnesses reported the UFO that night in the Sandy Hook, CT area. Paul seemed to have gotten the closest to it. He drew the object and described it in detail. I visited the exact area of the sighting and recreated the experience. I was able to use nearby landmarks and Paul's estimates in terms of arm lengths to trigonometrically calculate the size of the craft. Valliquette had not been exaggerating. The craft was approximately eight-hundred-feet wide and two-hundred-feet thick. This seems almost impossibly large, but similar estimates from other witnesses that night agreed on the size.

(12) On September 3, 1965 at 9:45 p.m., near Exeter, NH, several people observed a reddish, glowing object hovering directly over nearby high-tension power lines. It descended erratically and then stopped only feet away from the wires. A thin, pipe-like rod extended down from the edge of the UFO and touched the power lines for several minutes. The "pipe" was then retracted into the object which immediately accelerated very rapidly upwards until lost from view. The vehicle was described as being dish-shaped with a dome on top showing several portholes. A fin was visible opposite to the edge where the "pipe" had been seen and two pod-like attachments appeared at the rim opposite one another, midway between the fin and the "pipe." The rim glowed with a red fluorescence that changed to blue towards the bottom of the football-shaped disc.

Lt. Larry Fawcett of the Coventry, CT police department witnessed an almost identical object hovering very low over a large power station in Manchester, CT. It, too, lowered a probe which caused clearly visible sparks as it touched wires leading away from the station. Immediately after the sparks, the town of Manchester suffered a power failure.

What can we learn from these cases? What do these cases have in common? Assuming the validity of the reports, what facts can we list that are evident? What deductions can we draw from these facts? Are these reports representative of the range of UFO reports? If so, can we safely say that the conclusions we draw from these reports apply to the UFO question in general?

First, all the reports refer to highly unusual experiences related by different individuals. We must assume, if only on the basis of the numbers of witnesses involved, that these incidents actually occurred. This hypothesis seems much more reasonable, even in the light of the incidents' bizarre nature, than others which would explain the phenomenon in terms of mistaken atmospheric effects or unknown psychological quirks. If these reports were generated as the result of a presently unknown natural phenomenon or mental aberrations, then they would be even more fantastic than they actually are. We need not elaborate on their seemingly paradoxical nature. We must approach them at face value. We must, in careful study of these reports, assume that they were real events which happened much in the manner as they are described.

With this in mind, we can make several general statements. The UFO phenomenon, as represented in these reports, is deeply involved with the human race. The phenomenon displays technological feats beyond our own level of capability. The phenomenon manifests activities employing psychic abilities beyond those of most present-day human beings. The phenomenon demonstrates an intelligence with an intent to manipulate our world at several very significant levels. The phenomenon is so powerful that we can do very little to significantly prevent or interrupt its activities. In the face of these facts, the leaders of our society seemingly continue to ignore and explain away the whole UFO scene — at great risk to all of us. To continue to ignore the UFO phenomenon can

**United Technology is an aerospace company located nearby.*

be seen to be directly suicidal to our evolving civilization. If we are asleep it is time to wake up.

What real facts are evident in these reports? We might list them this way:

A) Some UFOs abduct human beings, return them and cause them to forget the experience at a conscious level.
B) Some UFOs contact human beings at a seemingly more open level, in a seemingly friendly manner, without any attempt to make the percipient forget the experience.
C) UFOs seem to be crewed by several different kinds of beings, one type of which appear to be human-like.
D) UFOs demonstrate an active interest in nuclear weapons.
E) UFOs seem to appear repeatedly in certain specific areas.
F) Some UFOs appear to be engaged in medical studies of human beings, including genetic manipulations.
G) UFOs may be time-traveling devices.
H) UFOs sometimes seem to be putting on specific demonstrations for specific groups of witnesses.
I) UFOs present vehicles of such size and performance as to make our technology seem primitive.

We could elaborate our list further, but these statements are already sufficient to give us considerable food for thought. As a person who has reviewed most of the available literature on UFOs, I can state that these observations are representative of the UFO phenomenon, in general. Conclusions drawn from these statements, then, would seem to be valid for the phenomenon as a whole. One conclusion that seems obvious is that our entire world is in deep. There is no escaping the fact that if reports such as these are representative of reality as we know it, the human race is being monitored, manipulated and minutely examined at several different levels.

UFOs could probably be most accurately studied by phenomenologists. These are scientists who attempt to study the nature of reality. They are well aware of the fact that reality is only a word. The real nature of our universe is far from being understood. Recent advances in small particle physics show that the universe may well exist for the purpose of allowing consciousness to experience it. These same studies show that without consciousness, the universe would not exist. UFOs are part of the universe. Whether they are nuts-and-bolts vehicles from other worlds or whether they are projections into our awareness by some advanced agency is entirely irrelevant.

What is relevant is how the UFO phenomenon is affecting humanity.

We may be almost alone in the universe. We may also be literally surrounded by other civilizations, in outer space, in other time/space frameworks, in adjacent probability worlds. Somehow someone is preparing us for something. Perhaps they need mercenaries, and we are being pushed to evolve in that direction. Perhaps they are frightened of us and they are attempting to change us before we come swarming out in their direction. Perhaps we are an experiment of such magnitude that our very origins are the result of conscious manipulations.

All these are speculations. The facts remain. UFOs are real. Some of us attempt to deny that reality. Most of us are blind in a universe of breathtaking color. We are only blind because we're too stupid to open our eyes. Stupidity may no longer be a valid excuse. Stupid animals do not survive. Stupid animals are superseded by smarter ones.

SITUations

More Broken Laws

Proving Einstein Wrong...

Physicists are well used to surprises being thrown up by quantum theory as they try to understand the behavior of the atomic world.

Now two theoreticians, Dr. John Donoghue and Dr. Barry Holstein, of the University of Massachusetts, have found that the theory contradicts, albeit in a very small way, one of the foundations of Einstein's theory of gravity, general relativity.

Paradoxically, however, it confirms what the layman has long suspected: that heavier objects fall to the ground quicker than light ones. Galileo is supposed to have first shown experimentally that heavy and light objects reach the ground at the same time, by dropping objects of the Leaning Tower of Pisa.

The explanation of this apparent contradiction of common sense is that heavy objects have more inertia than light ones: they are more reluctant to move under the action of a force. So although they feel the force of gravity more strongly, they are more reluctant to respond to it, and the two properties exactly cancel out.

Einstein made this apparent equality between "intertial" mass and "gravitational" mass of an object a cornerstone of his theory of gravity.

However, Dr. Donoghue and Dr. Holstein have shown that, according to quantum theory, the intertial mass of heavier bodies is slightly lower than normally believed, enabling them to respond more readily to gravity and hence fall to the ground faster than light bodies.

The reason lies in the fact that, again according to quantum theory, every charged particle, such as an electron, is surrounded by a cloud of massless particles called photons, the carriers of the electromagnetic field.

This cloud carries the total energy, and hence mass, of the particle by an amount that depends on temperature.

Detailed calculations find that the acceleration of an object under gravity depends on both the mass and temperature of an object in a way that makes heavier, or cooler, objects fall faster than lighter, or hotter, ones.

The effect, however, is extremely small. Delicate experiments carried out by American and Russian physicists in the 1960s and 1970s have shown that the inertial and gravitational masses of objects are the same to one part in a million million. The effect predicted by the two theoreticians is about 100 thousand times smaller still.

SOURCE: By Robert Matthews in The *Times*, 6/17/87

CREDIT: Marcello Truzzi via COUD-I

Newton's Law of Motion 'Dented'

British experimenters have produced new systems of propulstion which could eventually revolutionize space travel. It is a matter for argument whether they might also overthrow Newton's law of motion, that to every action there must be an equal and opposite reaction.

For four years Mr. Sandy Kidd, aged 49, a toolfitter, worked in his garden shed in Dundee to develop his system, and has now moved to the department of mechanical engineering at Dundee University.

Unknown to him, Mr. Peter Greed, a Swindon school teacher, had been working on the same subject.

Both have used spinning gyroscopes to convert rotary momentum into linear momentum. Mr. Greed said that he had used a simple device which showed in principle that in low gravity it was possible for the device to reduce the weight of the object being propelled until there was an upthrust which would lift it.

Professor Eric Laithwaite, of Imperial College, London, the leading British academic in the field, said: "What he has to do now is to make a machine which develops a bigger force in relation to weight."

SOURCE: By Rodney Cowton in The *Times*, 5/23/87

CREDIT: Marcello Truzzi via COUD-I

The Guadalupe Madonna

by Prof. George A. Agogino

The greatest reason for the conversion of Indians to the Catholic faith is the painted tilma (cloak) of an aged Mexican-Indian, Juan Diego, showing a picture of a dark-skinned madonna, seemingly of Indian extraction. From 1532 to 1538, a matter of only six years, some eight million Indians, drawn largely from this episode, left their native religion and became Christians (Smith, pp. 3-10).

Was the Lady of Guadalupe painting an actual example of a Christian miracle, or was it a clever hoax of Bishop Juan Zumarraga to enable the Indians to accept Christianity more readily? After four hundred years, the questions goes unanswered. This is the story we have to examine in detail.

In 1531, only a dozen years after Cortez's defeat of the mighty Aztec nation, Juan Diego, one of the earliest Indians to convert to Christianity, was walking to the village of Tlatiloco (now part of Mexico City) when he heard a female voice speaking in his native Nahuatl (Aztec) tongue. Startled, he looked to the top of the hill of Tepeyac, which was once the Shrine Tonantzin, the Corn Goddess of the Aztecs. There he saw a bright light, but on closer examination, he saw a dark-skinned girl in her early teens. The girl seemed to stand in a golden mist, and wore a blue robe. "Juanito," she said, "the most humble of my sons, where are you going?" Juan explained he was on his way to mass. The mysterious lady then said, "Know then, I am the ever Virgin, Holy Mother of the True God. I wish that a temple be erected here without delay. Go to the Bishop's Palace in Mexico City and tell him what I desire."

Carrying out her orders, Juan did not go to mass but hurried off to Mexico City. After several hours wait the busy Bishop gave Juan a few minutes of his time. He listened, but could not bring himself to believe the Indian's story. If the Virgin Mary really wanted this temple built in her honor, why not appear to the Bishop himself, and establish a direct communication? Still he was not sure and wanted to think about the episode.

On the way home from Mexico City, Juan again passed the hill of Tepeyac, and once again the dark madonna was waiting for him. He explained to her that he was a poor messenger, since his lowly status made it difficult for the Bishop to believe his story. The Indian "Virgin," however, informed him he was her messenger, and asked him to return to the Bishop the next day following his attendance at mass. He did so, and once again the Bishop listened politely but informed Juan that he must bring some proof of his actual contact with the "Holy Mother." Poor Juan left again feeling that he was not believed. This was probably true for the Bishop sent his servant to follow Juan and see if he actually reported to the Holy Mother on Tepeyac hill. The servant lost Juan as he walked up the hill, and reported back to the Bishop that Juan had purposely eluded him and probably was lying about the entire episode.

Frustrated, Juan Diego looked again for the Holy Mother and as promised she was waiting for him, and when told of the conditions, promised that on the next day she would provide the necessary proof. That night an uncle of Juan became seriously ill, and fearing he was dying requested that Juan seek a priest the following morning. Juan had told nobody but the Bishop of his meetings with the supernatural lady, and was torn between fulfilling his duty to her and obtaining a priest for the dying uncle. He did not approach the top of the hill the next morning but went around the base, on his way to find a priest. He was surprised to see the Holy Mother waiting for him at the base of the hill. She informed Juan that his uncle was in no danger of dying at this time and instructed him to climb to the top of the hill and he would find blooming roses, in mid-winter, which he should pick and take to the Bishop as a sign that he was telling the truth. He did so, finding roses richly blooming at a time of the year when none were presenting their beauty. Impressed, he collected a sizeable number of roses in his cape and once again descended the hlll to meet the "dark-skinned virgin." She examined the roses, rearranged them within the cape and told him to go directly to the Bishop's palace. He did so, and was admitted to the Bishop as soon as it was discovered he had roses in mid-winter. The Bishop was impressed, but not sure this sign was enough, for roses could be grown in hot houses, even this time of year. He opened the cape, then fell to the floor of the palace in prayer for painted on the cape was a brightly colored portrait of the Virgin Mary. The very next morning the Bishop went with Juan to the hillside to be shown where the Holy Mother desired her church to be built (Demarest & Taylor, eds., pp. 1-25).

The image is on a coarse-woven cloth of cactus fiber. The original image is of the Virgin Mary, but a cherub, moon, stars and other items have been added at a later date. At the present time the added features have become dull and lifeless, cracked and flaking, but the original image remains as bright and vibrant as the day it was first shown to Bishop Zumarraga.

However, the claim that the image appeared without the hand of man involved has brought many critics into the picture. Many, in fact most who have examined the image have called it supernatural in origin, a minority have claimed it is a super hoax, in order to get the Indians to join the Catholic Church. An Indian Virgin Mary speaking in the Nahuatl tongue could produce an outstanding success in Indian conversions (ibid, pp. 1-25).

Let us look at the possibility of a hoax. First let us examine the date, December 9-11, the period of the sightings of the Holy Mother by Juan Diego, until the acceptance of those sightings by Bishop Zumarraga. It is just before the Christmas period, timely for such an occurrence to develop. Perhaps the only better time might have been Easter. Whatever power the church had on the Indian population it would be peaking at this period. That the location of the event was the former shrine of Tonantzin, the Aztec Corn Goddess would give added scope to the event, since the similarity of a former benevolent Indian goddess being replaced by the Christian, mother of mankind, the Virgin Mary. That the Catholic Church would be located just on the spot where the old shrine once stood certainly suggested a modest transfer of deities, one Indian goddess for an apparent similar one. Regardless, if this actually occurred in the mind of the good Bishop or not — it certainly had psychological similarities. For this to have happened, as a hoax, it would have required that the Aztec native, Juan Diego, be actively involved. Could he have been persuaded with the thought of instantly becoming a celebrity? He was a recent convert to the Christian faith but might feel he would

obtain importance, even obtain financial gain, but in doing so would need to realize what he was doing was blasphemous and might condemn his soul to hell. The answer here lies in the degree of faith Juan Diego actually had. It would be possible that he became a Christian to please his Spanish masters, and to gain favor in their eyes. If this was the only reason he could easily be persuaded to participate in a gigantic hoax. It is even possible that he was the primary figure in the hoax and was not cooperating with the Bishop but actually was deceiving him.

Nobody else saw the "vision" except Juan Diego, or heard her words of advice in the construction of a church at this location. The only proof is the roses in winter, which could have been developed in a hot house, and the image on the robe he wore. Could it have been the work of an unknown artist, using unconventional techniques, for no brush marks appear on the original image? Francisco Rivera, the famous Mexican muralist, was certain the painting was done by a European master, or if by a Mexican, one who was trained or under the influence of the European tradition. However, it must be stated that towards the end of his life, he lost confidence in this view, since he could not identify specifically any painter or style that would fit the image (Behrens, pp. 170-174). A Catholic investigation of the art work was enacted in 1556 and at that investigation, well-documented, no mention of Juan Diego, his visit with the Holy Mother or the legend itself is mentioned. Was it not known at that time, or did the commission simply disregard the event in the formal investigation, since the object of this investigation was the art object itself? Was is man-made, or supernatural? Mention is made of one Juan de Maseque, who claimed that the painting was one by an Indian artist by the name of Marcos Cipac, a well-known native artist of the period. Yet, Marcos Cipac never came forward and claimed to be the painter, nor to my knowledge did he deny the claim. He could have been bribed. From time-to-time there have been claims of art works similar to the Virgin Mary, found under faded paintings in old Catholic churches in Mexico, and attributed to the craft of Marcos Cipac, but I have never seen such claims verified. Other native artists believed to have done the painting are Pedro Chachalca and Francisco Xinmamal but the claims are both vague and without firm foundation. It is the theory of the author, Jody B. Smith, that Cipac may have been responsible for the additions to the painting, but not the original image of the Lady (Smith, pp. 107-108).

In 1979 Jody Smith was given permission to make a detailed investigation of the image of Guadalupe. Part of the investigation was the use of close-up and infra-red photography using special lights that would not damage the painting. It took twelve men two hours to remove the image from its bullet-proof frame. Both photographic and visual examination of the image, indicated the usual cracking and fading of the more recent additions to the image, but showed that the image itself was still clear, uncracked and rich in color. The investigators were fascinated by the apparent change of various shades of color in the facial area when viewing the painting from various angles. Once you get six or seven feet away, the tones remain more constant, regardless of viewing positions (ibid, pp. 90,91).

One of the initial goals was to seek the existence of an undersketch beneath the painting, which was common practice at the time of the construction of the painting. None was found. Had such a sketch been uncovered it would have certainly suggested that the artist who developed the painting was human and the painting not of supernatural origin.

Every artist who has examined the painting has remarked on the seemingly absence of sizing, as well as brush strokes. This is only true of the original image of the Virgin Mary herself, for the later art additions show both sizing and brush strokes and indicate clearly, the inferior craftsmanship of the additions. It appears that the blue color may come from copper oxide, but if this is true another question goes unanswered, for copper oxide is fugitive and quickly fades, and the original painting is unfaded. The rose-pink color in the original image is more of a mystery, for it seems to be transparent, yet opaque when photographed with infra-red photography. Only modern aniline paints fit this pattern and were unknown until recently. No other color available in the sixteenth century fits the necessary criteria according to the art experts who have examined the painting (ibid, pp. 98-101).

The face of the Virgin exhibits the greatest change in hue when observed from various positions. Some have suggested a wash for this part of the painting, others that the threads were dyed before being woven for the depth. But the richness of the facial color defies explanation. Dr. Philip Callahan, scientist and art expert, who worked with Jody Smith concluded that: "I consider it impossible that any human painter could select a tilma with imperfections of weave positioned to accentuate the shadows and highlights so as to impart such realism. The possibility of coincidence is even more unlikely (ibid, pp. 100,101).

In closing, it is interesting to note that Jody Smith is not a Catholic, yet lead the team that concluded that the image of the Holy Mother has many factors that defy explanation. We have tried to present the available facts, both pro and con, on a four-hundred and fifty-year-old mystery, which still stirs my soul when I look into the face of the image of Guadalupe in Mexico City.

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Editor's Comment: There not only seem to be more numerous religious stigmata occurrences in recent years but more scientific attention to these phenomena as well. Are all the 'religious miracles,' Virgin Mary sightings, moving, tearing or bleeding Madonna statues, healing and curing effects strictly the hysterical rantings of religious zealots or is there more to these unexplained phenomena?

In discussing this with Dr. Callahan, he told me that he expects to lecture in Europe in the Spring of '88 and to travel to several 'miracle' sites worldwide to check for electrical intensities or aberrations in preparation for his upcoming book on miracles.

Since Dr. Agogino did not elaborate on the truly spectacular discovery viewed in the pupils of the eyes of the Guadalupe Madonna and insufficient space is available here, we will attempt to present the latest information about this research in an upcoming issue of ***PURSUIT***. Basically, the very small area of the two Madonna-eye pupils have been blown up to five-feet wide photographs (from the last report we have), revealing two stereoptically identical pictures of at least a dozen recognizible human figures and objects 'painted' somehow, for some reason, by an unknown technique.

The Virgin of Los Remedios: The Spanish Answer to the Indian Virgin of Guadalupe

by Prof. George A. Agogino

The santo is a crudely carved wooden icon showing the Virgin Mary holding the Infant Jesus. If it were not for the fact that it is famous for its role in history, it would not sell for more than one hundred dollars in the open market.

It apparently was carried to the New World by the early Spanish, probably by one of Cortez' soldiers, or perhaps a priest attached to the invaders. It first obtained prominence by being the only religious object except for the cross symbolizing Christianity present at the fall of the mighty Aztec empire. It was used to replace a fallen idol of the Aztec nation. Since it is only a foot high, it must have looked insignificant when compared to the gigantic stone statue it replaced.

The conquest of the Aztecs looked secure, but fate gave the Indians one last fling at victory as on July 20th, 1520, they drove the Spanish soldiers from Tenochtitlan for the last time. In the retreat, the little santo was lost for two decades.

An old Indian shaman found the statue in a maguey patch. The aged Indian reported he was directed to look for the statue at the place it was recovered by the Holy Mother who appeared to him. Yet, when he took the idol home, it disappeared and was found back in the maguey patch. The third time, it was placed in a wooden chest and the Cacique slept on the lid of the box, yet in the morning it was gone again, and once more found in the same maguey field. The Indian was both mystified and scared, and reported the occurrence to the local Catholic priest, who came to the conclusion that it signified that the Holy Mother wanted a church built on the spot of the original discovery. It was done.

The statue is housed today at the Shrine of Los Remedios northwest of Mexico City and just outside the village of Navcalpan. The shrine was built in 1629 for the purpose of providing a safe haven for the santo.

The santo became the chief religious idol of the Spanish in New Spain, while the more famous Lady of Guadalupe was the non-Spanish santo that Indians and mixed breeds followed. The Spanish called her La Conquistadora, since she was part of the Conquest of the New World. During the fight for Mexican freedom from Spain, the statue was dressed in the uniform of a Spanish general, and there was talk of deporting the santo following the revolution since she aided the defeated Spanish. However, the idea was rejected, for many miracles were already attributed to the statue. The santo was forgiven, the hated Spanish uniform was removed, and the icon was returned to the church.

Today it stands second only to the Lady of Guadalupe in religious importance. It is honored from September 1st to the 8th each year by fireworks, dances, and frequent fiestas. During this time the church is a frenzy of activity with fifty thousand people giving homage to the santo during the holiday period.

The Santo de los Remedios today is surrounded by a federal area called the Los Remedios National Park. The santo itself is housed within a glass container, close to the church altar and is visited by thousands daily. The santo is believed to keep the area secure from drought, floods, and epidemics. Nothing has been claimed for its powers over earthquakes, which is fortunate since it would have lost some credibility following the disastrous earthquakes that almost destroyed Mexico City.

Within Los Remedios National Park are several huge statues, one of Christ while another is of St. George slaying the dragon. Interestingly enough there is another statue of St. George and the Dragon in Czechoslovakia, which gives a good indication as to the true identification of the original dragon. The statue there shows a mounted St. George driving a spear into a hippopotamus. I have checked and about the time of Christ there were a few hippopotami still in existence in southern Europe. So St. George, instead of being a true dragon killer, depleted one of the last hippos in southern Europe and certainly should not be considered a conservationist.

Related SITUations

Vision of Virgin Mary Draws Millions to Ukrainian Village

Since 1981, reported appearances by the Virgin Mary have drawn millions of people to a village in Yugoslavia. Now she is believed by many to have turned up in the Soviet Union.

As many as 80,000 people have been gathering daily in a western Ukrainian village after reported appearances of the Virgin Mary that began on the anniversary of the Chernobyl nuclear reactor disaster, according to reports reaching the West.

Soviet authorities have been taking the events so seriously that they have launched a news media campaign against them. But under the new policy of "glasnost," or openness, they are finding their efforts counterproductive.

According to the dissident "Chronicle of the Ukrainian Catholic Church," an image of the Virgin first appeared to an 11-year-old Ukrainian girl — Marina Kizyn — in the village of Hrushiv on April 26 — the first anniversary of the explosion at Chernobyl Reactor No. 4 and the first Sunday after Easter.

Miss Kizyn had her vision in the belfry of an abandoned chapel behind her family house on the outskirts of the village, the Chronicle reported. Many neighbors also saw the apparition, which remained for several days, it said.

Word soon spread through the western Ukraine, to Moscow and even to Central Asia, according to the reports.

"Every day a mass of people comes here to Hrushiv by foot, by private and company car, by bus and by train...so that they may personally see the face of the Virgin Mary," the official Soviet newspaper Lvovskaya Pravda reported on May 15.

On May 13 — the anniversary of the 1917 appearance at Fatima in Portugal — there was a local Ukrainian television broadcast on the phenomenon, but this proved to be a disaster for the Soviet authorities. An image of the Virgin reportedly appeared on screens in the area during it.

Reports of visitations by the Virgin are not uncommon in the devoutly Roman Catholic western Ukraine. One in the early 1950s was taken as a sign that the Ukrainian Catholic Church would continue to exist and served as the rallying cry for its renewed underground organization.

More recent reported sightings in 1967 and 1986 were also viewed by believers as signs of God's special favor on the persecuted faithful. However, in all these earlier affairs, the Soviet press reported them only long afterward.

The Hrushiv shrine already had a long history of reported miraculous occurrences, according to Andrew Sorokowski, a Ukrainian researcher at Keston College in Britain, a respected center for monitoring religious activities and persecution in Eastern Europe.

An earlier appartion of the Virgin was reported there in 1806, and 50 years later,

after a cholera epidemic reportedly was miraculously averted, a chapel was built over a spring at the site. It was declared a shrine in 1901.

The current apparitions come at a time of increasing religious awareness in the Ukraine. Pope John Paul II has declared this year a Marian year in honor of the Virgin, and the 1,000th anniversary of the Christianization of the Ukraine comes next year.

It also comes after six years of reported continuous, daily appearances of the Virgin to a group of local believers — with attendant apparitions seen by many thousands of people — at Medjugorje, Yugoslavia.

According to press accounts, several million pilgrims pour in annually, mostly Americans, Europeans and Yugoslavs, with some from Australia, New Zealand, Japan and South America.

The story of the visions divided the Yugoslav Catholic community and angered communist authorities, who encouraged atheism and, initially wary of the phenomenon, arrested local priests.

But now official controls have relaxed, and Medjugorje has been transformed into a bustling pilgrim center to rival the shrines of Lourdes in France, Fatima in Portugal or Guadalupe in Mexico.

SOURCE: By Martin Sieff in The *Times,* Washington, DC 9/16/87

CREDIT: Lori Mellott via COUD-I

Medjugorje: Will it Join Fatima and Lourdes?

Six years ago on a rocky hill overlooking the farming village of Medjugorje in southwestern Yugoslavia, six youngsters reported seeing a vision of a beautiful woman with a shining face, black curly hair, blue eyes and a gray coat.

When they asked for her name, she smiled and answered: "The Blessed Virgin Mary."

Since then the Virgin has appeared daily to the four girls and two boys in private, at church and, for the last five years, at 6:40 every evening at the local parish rectory.

Only the youths, all but one of whom are now in their 20s, see and hear the Virgin. Each reports seeing the same three-dimensional figure and receiving the same message of world peace. All say they have had a promise from the Virgin of a spectacular physical "sign" on the mountain of Medjugorje that will convince even atheists that the messages are from God. And all downplay their personal roles. "I am not a star, I don't have a desire to be a star," says one.

Despite the unassuming airs and the remoteness of Medjugorje, the news has excited believers throughout the Roman Catholic world. Millions have trekked to the isolated village. Thousands claim to have witnessed miraculous lights and sights. Hundreds report cures of everything from cancer to strokes.

In short, Medjugorje seems destined to join Lourdes, France, and Fatima, Portugal, as centers of pilgrimage, healing and devotion to the Virgin Mary.

Or will it? Despite her message of peace and reconciliation, the story of the visions has produced considerable tension within the Catholic Church. Although Pope John Paul II is deeply devoted to the Virgin Mary — his personal motto is "Totus Tuus, Maria" ("All for you, Mary") — he has yet to approve the emerging cult.

For one thing, the local bishop vehemently denies the validity of the apparitions, and others in the Yugoslav church are divided over them. Also, Rome is inherently suspicious of special revelations, especially when local religious enthusiasms threaten to excite apocalyptic expectations throughout the church.

The last time something like this happened was in 1917 at Fatima. Now — as then — the reports of Mary's appearance have sparked a populist crusade that even the pope seems hard put to control.

One Sunday, Newsweek's Andrew Nagorski joined three of the visionaries as they awaited the Virgin's appearance. The trio bunched together before a crucifix, praying aloud while one of the curates, the Rev. Slavko Barbarix, explained the usual procedure: "The moment of silence means they have seen the apparition." The three continued to pray, then abruptly stopped, their eyes fixed on a single point above them, their lips moving in animated but soundless conversation.

After a few minutes they dropped their gaze in unison, resumed praying aloud, then finished by singing the Ave Maria. Later, Marija Pavlovic, 22, who is thinking of entering a convent, told Nagorski, "We saw the Madonna...like a normal person."

"For me it is like the first church of the Pentecost," says the Rev. Tomislav Pervan, who heads the Medjugorje parish. "At first, only some believed. Now it is increasing daily."

Already, 290 miracle healings are under study by Catholic physicians. Crowds of faithful have claimed to see mysterious fires, columns of light and "MIR" — the Serbo-Croatian word for peace — etched in the heavens. Recently Jan Thomas, a young travel agent from New Orleans, climbed the hill of the original vision where, she insists, she saw a crude wooden cross suddenly light up. "It wasn't flash photography," she says. "I saw the vision of Jesus' face on the cross."

Such ardor may have to be self-sustaining. Three of the young visionaries have quit the daily routine in one way or another. For six years they had been interrogated by police, hounded by visiting clergy and journalists, studied — and found normal — by psychiatrists representing both the state and the Vatican.

During their ecstatic trances they had been poked with needles and tested with electroencephalographs to determine whether they were epileptic. They were not. Throughout it all they remained surprisingly cheerful and unaffected.

But now Mirjana Dragicevic, 22, a student at Sarajevo University, is only visited once a year on her birthday. Ivanka Ivankovic, 21, was married last year and no longer has daily visions. And Vicka Ivankovic, 23, reports problems: She still sees the Virgin daily but at home, where Ivankovic is said to be suffering from "a spiritual illness."

As for the Virgin herself, she has reportedly told the visionaries that Medjugorje will be her last appearance on Earth. Some charismatics interpret this to mean that the end of the world is near. But Catholic theologians have counted 21,000 claimed sightings of Mary throughout history, and tradition suggests that someone, somewhere, will see her again.

SOURCE: By Kenneth L. Woodward & Andrew Nagorski in The *Morning News,* Wilmington, DE 8/8/87

CREDIT: H. Hollander

Sri Lanka Mystery: Did a Virgin Mary Statue Move?

Rohan Nishantha, a 16-year-old schoolboy, was the first to say he saw it in July, a slight sideways motion of the clasped hands of the statue of the Virgin Mary in a grotto outside St. James Church.

Benny Gomez, a 70-year-old retired merchant, said he came the next night and saw something too: the statue's left eye moved.

Aubrey Nichols, an executive in a textile company, said his parents saw some movement, and he has been coming every day since then in hopes of seeing it.

Hundreds of people gather each evening below the white-and-blue plaster statue, which looks down from its niche some 15 feet above them, to stare and to pray in the presence of what some are calling a miracle.

Some of the visitors say the parish priest, the Rev. Rohan De Alwis, saw the movement on the first night, after being summoned by Rohan Nishantha and his friends.

Father De Alwis would not commit himself, but he said he had reported the phenomenon to his superiors and planned a scientific analysis when the crowds died down.

"I think it is some sort of sign to us that Our Lady is heeding to our prayers, that she is ready to help us at any moment," he said.

Many in the crowd said they believed that the statue was bringing a message of peace to Sri Lanka in its moment of crisis, when the Government is attempting to heal a violent conflict among the mostly Buddhist Sinhalese majority and the mostly Hindu Tamils.

Except during the hours of a Government curfew, the crowds continued to gather as Sri Lanka and India signed a peace accord and Tamil rebels began to lay down their arms in the distant northern province.

Christians, who number about two million in this nation of 16.5 million, have remained largely insulated from the struggle.

In village after village, where fishermen dry their nets under the palm trees, congregations gather in large and well-maintained Spanish-style churches.

On the feast of St. James a week ago, hun-

dreds of men in starched shirts and women in their bright saris carried a garlanded statue of the saint, brandishing a scimitar, through streets filled with sellers of balloons, noisemakers, spicy chickpeas and glossy posters of Hindu, Buddhist and Christian deities.

Standing below the statue here on a recent evening, in the dim glow of a bank of fluorescent lights, Sheldon Randenya, who works at the airport, exclaimed: "Can't you see, it's moving! Look at the eye, the black part, and the hands. I have seen them moving."

George Pushparaj, who works in a shipping company, was skeptical. "Imagination can also make something happen," he said. "When I imagine the hands shaking, I can see the hands shaking."

But Rohal Embuldenya, a computer programmer, offered a tart response. "You have to believe," he said. "It's not like a picture show. You can't just drop in and see it."

Standing beside him, Mr. Embuldenya's mother said: "I thought I saw the pupils move. I was not imagining, but I was trying to see. It's difficult to gauge a thing like that."

Mr. Gomez the retired merchant, remained confident amid the skepticism of some.

"I saw it," he said. "I saw the eye wink."

"Which eye?" someone asked him.

"Because I am a cataract patient, I saw only the left eye moving," he said. "But my grandchildren, they saw both eyes moving."

SOURCE: By Seth Mydans in The *Times*, NY 8/16/87

CREDIT: H. Hollander

SITUation

Scholar May Solve Mystery of Bible's Authors

Richard E. Friedman likes a good thriller. He's a Raymond Chandler aficionado (like many other Bible scholars, it just so happens). So when he sat down after 10 years of investigating who wrote the Bible, he thought of writing his book in the style of Alfred Hitchcock.

After all, there was a fundamental mystery: Whodunit? There was a large body of clues to be examined and sorted through. The sleuth-hero could have been modeled on a renowned Bible scholar — say, Friedman's former professor of Bible at Harvard University.

Friedman ended up deserting the detective-fiction idea. But he adopted the pace and tone of a detective on a case. "Because that's how I feel about scholarship," the 41-year-old University of California, San Diego, professor said recently. "That's how I feel when I'm doing it."

Friedman has reached some rather startling conclusions about the Old Testament, conclusions that some scholars may share but that run counter to popular notions. Among people of fundamentalist and orthodox views, his forthcoming book on the subject may ruffle feathers.

He concludes that certain stories are purely inventions of the authors, dictated by factional political and religious motives. One such story is the tale of the golden calf made by Aaron, which prompted Moses to smash the tablets of the Ten Commandments.

Citing extensive historical and political evidence, Friedman concluded that the story was written by a priest as an attack on the Israelite and Judean religious establishments. Both had excluded this group of priests; Friedman called the passage "a double-duty polemic."

"For a fundamentalist Christian or an orthodox Jew, that's troubling," Friedman said, "because the Bible is supposed to be inerrant. It's not supposed to be wrong. When the kid in Sunday school looks up and says, 'Is it true?' they say 'Yes.' And here's someone else saying 'No.'"

It is expected that Old Testament scholars will be most interested in Friedman's argument that the Hebrew prophet Jeremiah, or his scribe Baruch, not only wrote the Book of Jeremiah but also was the unidentified author whom scholars call "the Deuteronomist." Most scholars have agreed that the Deuteronomist, or his school, wrote Deuteronomy and six following books of the Bible (excluding the Book of Ruth).

Friedman also offered evidence that the writing of a Jewish priest, a document called "P" by scholars and containing many laws incorporated into the first five books of the Bible, was written prior to Deuteronomy and was criticized by Jeremiah as full of lies (Jeremiah 8:8).

Many of Friedman's findings are to be published next week in his book, "Who Wrote the Bible?" Its strength, other scholars say, is Friedman's persuasive marshaling of his clues and the fact that he lays them out for the general public, not merely scholars.

"For many of us, I suspect the Bible is a giant Rubik's cube that the best minds of the Jews and Christians for more than 2,000 years have been trying to solve," said William Propp, a visiting lecturer in Hebrew language and Biblical studies at UC San Diego. "If you can come up with a better answer to any of the problems...it's an enormous achievement."

Friedman, a professor of Hebrew and comparative literature, relied on a range of disciplines tapped by Bible scholars. They include political history, archaeology, literary sensitivity and methods of linguistic analysis developed over the last 15 years.

Friedman even landed a grant to study Old Testament puns, a line of investigation that he says proved especially fruitful. It enabled him to untangle the work of two troublesome authors whose writings were so interwoven they could not be separated simply by stylistic analysis.

"I thought I was going to get a Golden Fleece award for getting a grant to study puns in the Bible," said Friedman, referring to the annual prize for extravagant wastes of public money given by Sen. William Proxmire, D-Wis. "But it turned out to be a major piece of evidence."

Friedman believes that all the sex scenes in the Old Testament were written by the same author, a person who Friedman says could have been a woman. He is now exploring further the writings of that author, believing he may have happened upon "the first great prose writer," living about eight centuries before Jesus.

"I've discovered...an extraordinary, great author whose work runs through several books of the Bible," Friedman said in an interview. "So that if I'm right in identifying that person, we would have for the first time a fairly lengthy work covering many different stories of different periods, all written by the same person, which would mean the first great prose writer ever."

Friedman's interest in the Bible did not begin with curiosity about authorship.

A former seminarian, he said he was interested originally only in what the Bible said and how that affected people. Then he encountered a professor at Jewish Theological Seminary in New York in the late 1960s who "made me realize there was really greatness in it."

Friedman left the seminary, choosing instead to become a scholar. He enrolled at Harvard University, from which he earned a doctor of theology degree in 1978. Two years earlier, he had become UC San Diego's only professor of biblical studies.

According to Richard Friedman, Bible scholars had questioned for many centuries the tradition that the first five books of the Old Testament were written by Moses. But only in the late 19th century did it become an accepted theory among scholars that the books were in fact composed by combining and interweaving four documents.

"His version is more persuasive than previously proposed syntheses," said Propp, Friedman's colleague. Propp said Friedman's book is especially persuasive because he analyzes not just one isolated part but a vast chunk of the Old Testament from the book of Genesis through Jeremiah.

"The main thing of the book is actually not naming the authors, though that may be what will interest people most," Friedman said. "It's being able to place them in history and see why they told the story this way and not that way — and occasionally, that establishes that a story in the Bible is true or that it's not."

As he puts it in his book, "Reading the Bible will never be quite the same."

SOURCE: By Janny Scott in The *Sunday News Journal*, Wilmington, DE 7/12/87

CREDIT: H. Hollander

Report on Three Conferences

by Robert C. Warth

I was able to attend three conferences this summer. The USPA meeting was good as always but some of the big names like Beck, Bearden, Bise and Rauscher were unable to attend. The Global Sciences Congress was well organized with one lecture at a time. And the Ancient Astronaut Congress was a real treat with several of the eastern-block scientists in attendance. Each evening was set up for spectacular entertainment by the Yugoslav hosts to give ample opportunity to meet the lecturers and, as a result, ***PURSUIT*** expects to publish articles (such as appear on pages 98 and 100 of this issue) in future issues.

The United States Psychotronics Association (USPA) held their 1987 conference "The Missing Link in Physics — Consciousness" at the Colorado School of Mines, Golden Colorado, July 29-August 2.

Some of the lectures were: Julius Soled "Color & Your Health;" Klark Kent "Flying Saucer Slide Show;" Elaine Finster "Color Alchemy;" T. Valone and L. Surgalla "Controlling Bio-energy Fields Through Applied Biochemistry;" Peter Kelly "Advances in Sound Balancing;" Mary Hardy "Water, the Elixir of Life;" Diana Cirillo "Creating the Human Crystaline Structure;" Victor Schauberger "Theories on Living and Polluted Water;" Bob Gulich "Sound, Color and Geometric Forms;" Vince Wiberg "Taychons in a Geopathic Zone;" Dan Winters "Shape Significance of Genetic Material as a Wave Path for Frequency Signature;" E. Macer-Story "UFO's and Concepts of Causality;" Barbara Hero and Robert Foulkrod "Live Experiment Discovering Your Own Keynote and Attuning the Chakaras;" Ann Johnson and Dr. J. Kang "Radiation, and You, Detection, Identification and Decontamination;" John Michell "Sacred Geometry & Number Symbolism in Ancient Cosmology;" Harry Hersey "Aural Chelation and Renewed Health;" Robert Foulkrod "Tapping the Inner Consciousness;" Ken Killick and Dean Hardy "The Earth as an Electrical Generator;" Lynn Surgalla "How Mind Forms Matter from the Fundamental Field;" Phil Thomas "The Edgar Cayce Radial and Wet Cell Appliances;" and then Valarie Hunt "The Pulstar;" Daniel Miller "Synchronicity, Feedback, and Consciousness;" Duncan Laurie "Virtual State Art? The World of Psychotronics;" Peter Lindemann "Alchemy; The Lost Art of Consciousness;" Florence Butler & Karen Lee "The Potentials of Homeopathy;" Eldon Byrd "Why Living Cells Respond to ELF And EM Signals;" Dr. Dietrich Luedtke "Consciousness of Matter, Intermatter Communication & Ether Research;" Preston Nichols "Ancient to Modern Detectors and How They Interface with Scalar Waves;"Ed Skilling "Updated Version of the Oscicloclast;" Andrija Puharich "What is Coming and What We Can Do About It;" Henry Montieth "Dynamic Gravity and Electromagnetic Processes;" Murray Bast "Cellular Level Consciousness;" Moray King "The Hyperspace Workshop;" Jerry Fridenstein "Dust of the Earth;" Eric Dollard "Dimensional Representations of Electrical Waves;" Dan Carlson "Feeding the World;" Bob Beck "Electromagnetic Ghost Busting;" Lutie Larsen "The Subtle Body Field of Animals, Plain and Fine;" Toby Grotz "Non-Hertzian Waves, True Meaning of their Usage in the Wireless Transmission of Electrical Power;" Ron Harrison & Willard Frank "The SE-5 and Computorized Radionics;" Robert Golka "150KW Tesla Coil for Long Arc Simulated Lightning;" Marcel Vogel "Structuring of Water;" Tom Bearden "The Secret of Electromagnetic Healing;" Dan Winter "An Introduction to Frequency Signature Identity of Cell Metabolism, Emotion & Language;" Tom Valone "Physics and Consciousness;" Joseph Maguire "The Maintenance of Shape and the Application of the Energies of Shape;" Kathleen Joyce "Correlation Between Radionics, Numerology and Gemitra;" and Sue Wallace "Magnets and Health." (Beck & Bearden papers available from the USPA)

The Global Sciences Congress was in Denver, August 12-17 with the theme "To Advance Spiritually and Technically."

Some of the lectures were: Werner Schroeder "Science & Religion, A Natural Partnership;" Tony Shearer "The Mayan Calendar & The End of the 5th Sun;" Mirtala Behtov "Discussion on Itzhak Bentov's Work;" A.J. McDonald "The Wonders of the Reiff Microscope;" Dr. Walter Frank (Ger.) "From Physics to Psisics (?);" Charles Boyle "Simplified Decoding of Ancient Languages;" Tom Pawlicki (Canada) "Hyperspace from a Naive Point of View;" Haroldine "7 Years Research in Lithium;" Peter Sugleris "Levitation and Psychic Demonstrations;" Tom Valentine "Energy and Light;" Dr. Dietrich Leudtke "The Secret of the New Diseases;" Doug Benjamin "Wonder Healings of Ancient Egypt;" Laurence Dudrey "A Healing Card?;" Dr. Richard Wedaa "Color and Health;" Joseph Scogna "The Lifeforce Programs, What are They?;" Lindsey Williams "Is There Really a Global Conspiracy?;" Leroy Schartz "A Farmer's Efficient Motor;" Dr. Stanley Ashby "New Intercatergorical Physics;" Dr. Eldon Byrd "New Frontiers in Electronics;" Jeff Smith "Hazards of Present Audio Equipment;" Walter Grotz "Update on Hydrogen Peroxide Research et. al.;" Jerry Fridenstine "Advances in Agritronics;" Bob Golka "Tesla Research & Developments;" Ed Skilling "New Electronic Healing Device Research;" Wendell Hoffman "Recent Breakthroughs in Healing Research;" and Riley Crabb (New Zealand) "UFO Research — Could There be a Coverup? "

The Ancient Astronaut Society held their 11th World Congress in Novi Vinodolski, Yugoslavia, September 10-13, 1987.

Some of the lectures were: Dr. Gene Phillips (USA) "History of the AAS;" Walter J. Langbein (Ger.) "Gods From the Stars in Old Israel;" Ralf Sonnenberg (Ger.)"Ancient Palaces for the Gods?;"Harry O. Ruppe (Ger.) "Europe's Rockets — Plans for after 2000;" Dr. Ivan Kovacevic (Yug.) "On the Maya Civilization;" Peter Krassa (Aus.) "The Legacy of the Gods;" Dr. Vladimir Rubtsov (USSR) "The Structure of Investigations of Prehistoric Astronautics;" Rudolf Schaefer (Ger.) "A New Truth?;" Dragoslav Nedeljkovic (Yug.) "Cataclysms and Pyramids — A Connection?;" Thomas Riemer (Ger.) "European Airspace in Antiquity;" Dr. Rostislav Furduy (USSR) "Radio Receivers in Prehistoric Times;"Eng. Ivan Staglicic (Yug.) "The Old Croatian Church — An Astronomical Observatory;" J. Frh. von Buttlar (Ger.) "Life on Mars;" Gerardo Levet (Mex.) "The Stone Colossus of Tula;" Dr. Vladimir Avinsky (USSR) "Prehistoric Astronautics in the Light of the Scientific Pioneer Zilkovsky;" Richard T. Crowe (USA) "Four Mysteries of Celtic Antiquity;" and Erich von Däniken (Switz.) "Star Studies of the Early Astronauts."

UPCOMING CONFERENCE TO INCLUDE URI GELLER

A meeting with at least two dozen guest speakers and performers is expected to take place at the 1988 Intercontinental Seth and Metaphysical Conference from Thurs. evening, March 24 through, at least, Monday, March 28 at the Sheraton Lakeview Hotel, Louisville, KY. Call: 502-423-1188 for registration and details.

Books Reviewed

MELBOURNE ESPISODE: CASE STUDY OF A MISSING PILOT, by Richard F. Haines, L.D.A. Press, Los Altos, CA (order book from author at 325 Langton Ave., Los Altos, CA 94022), 1987, 275 pps., $14.00 postpaid.

Reviewed by Robert Barrow

Haines' work provides an appropriate companion volume to Quentin Fogarty's *Let's Hope They're Friendly,* which we reviewed some four years ago in ***PURSUIT*** #63. On December 31, 1978, the reader may recall, reporter Fogarty and an air crew off the coast of New Zealand observed and filmed unidentified lights in the nighttime sky. The exceptionally curious motion pictures were subsequently released publicly, making international headlines, and Fogarty eventually put his account of the event and its aftermath in book form.

Nevertheless, while the New Zealand films remain credible and unexplained, an incident occurred barely two months later just south of the Australian mainland that proved inestimably bizarre and equally perplexing: The October 21, 1978 disappearance of young Australian pilot Frederick Valentich and his small Cessna aircraft following is brief radio transmission regarding an encounter with an unidentifiable object in the dark evening skies.

Research scientist Richard F. Haines, Ph.D., has written previous books and articles relative to science and the UFO, but his approach here is different, commendably achieved and, dare we suggest, unique. Having spent considerable effort contacting the principals in the case (including Valentich family members and investigators intimate with the tragedy), and going so far as to board a similar Cessna 182 in an attempt to re-trace every in-flight maneuver that the 20-year-old Frederick might have experienced from the second he took his seat to the moment of whatever nameless devastation he met, Haines presents both a remarkable chronicle of that which most likely transpired *and* multiple scenarios of the pilot's *possible* fate.

Roughly the first half of *Episode* places before us the established scientific and chronological information. The next portion, however, offers several speculative chapters, each presented as a fictional account of what might have happened. Did Frederick simply become disoriented and ultimately lose control of his Cessna? Was his disappearance an elaborate hoax? Did a huge metallic UFO with green lights actually spirit the plane and its astonished occupant away forever (not a trace has ever been found in the waters over which the flight is assumed to have ended — not even of aircraft parts *intended* to become floating evidence of a crash)?

Significantly disturbing among the hypothetical incidents, and elaborately outlined in some particularly absorbing fiction, is Dr. Haines' carefully developed idea that an early U.S.A. induced "Star Wars" level technological experiment may have gone awry, not only disabling Valentich and his aircraft, but effectively and promptly vaporizing both into virtual nothingness. Haines' investigations of military sites and activities in the vicinity lead him to this rather striking theory.

Another high point is Haines' analysis of a brief audio tape of Frederick's final conversation with an air traffic controller, vital, engrossing seconds which include strange, metallic-like scraping sounds. Comments about the pilot's voice inflections are quite intriguing.

A number of appendices complete the book, helping to fill in what may well be the last ever known about the Valentich mystery. Painfully cognizant that the all-important final chapter on the case cannot be written, Haines wisely reflects: "Perhaps there is really no proper way to conclude this account which includes so much that is bizarre and unanswered and tinged in sadness."

MYSTERIES OF THE UNEXPLAINED, by the editors of *Reader's Digest* (The Reader's Digest Association, Inc., Pleasantville, NY 10570), 1985, 320 pps., $19.95

MYSTIC PLACES, volume #1 in the *Mysteries of the Unknown* series, by the editors of *Time-Life Books* (1450 E. Parham Road, Richmond VA 23280-9985), 1987, 160 pps., $12.99

Reviewed by Robert Barrow

Were these books not quality productions, we might have wasted space here by ridiculing their titles. Most of us have read so many phenomena-related books with such key words as mysteries, unexplained and unknown in their titles that not even one generously called *Strange, Unexplained Mystery Enigmas of the Phenomenally Bizarre and Anomalistic Unknown* could titillate us.

One supposes, nevertheless, that the need to reach a general audience gives *Reader's Digest* license to call theirs *Mysteries of the Unexplained.* The editors' enticing statement sets the mood for a page-by-page journey: "For many, existence has become something defined by politics, economics, and discoveries made in laboratories. And yet an instinct for the unknown persists, and a conviction also that not everything in our lives can be cut and dried by the statisticians, controlled in the halls of government, or defined in a test tube."

Lavishly illustrated, *Mysteries* flows onward, divided topically into five sections. "Beyond the Walls of Time" explores prophecies, interestingly coincidental events and standard Fortean ware such as the toad-in-the-rock, peculiar fossils and things found out-of-place.

"Unearthly Fates" delves into spontaneous human combustion and other bizarre tragedies of living creatures. A sequence on "Monsters and More" is precisely that (!), "The Unquiet Sky" tackles UFOs, falls from the sky and the like, and, finally, "In the Realm of Miracles" discusses faith healers, fire walkers and mystic visions. The actual varieties of subtopics included in all categories are too numerous to list here, of course.

To be sure, this *Reader's Digest* volume offers little that is new to long-time Fortean readers, but if a surprise is to be found, it is the fact that the editors carefully selected their material not only from the usual news sources, but from the literature of phenomena investigative organizations as well. The loving care endowed upon the book is evident, and the hardcover result ranks far above the horrors that supermarket tabloids manage to perpetrate when confronted with "the unknown."

While the splendid *Reader's Digest* effort is worthwhile particularly as a fast-reference source on a gamut of subjects, the people to watch closely in the coming months are the editors of *Time-Life Books,* whose projected series of at least

ten volumes under the heading "Mysteries of the Unknown" will likely prove stunning to both the eye and intellect. An advance copy of *Mystic Places,* the initial offering, is a visual treasure of color and harmonious graphics, abundantly highlighted by silver-metallic borders and designs.

Consultants for this volume include Dr. Marcello Truzzi, editor of the *Zetetic Scholar,* and researcher Peter Tompkins — names known to readers of ***PURSUIT*** and other journals.

Dazzling especially for the illustrations, chapters venture into realms such as the lost continent of Atlantis, the so-called Bermuda Triangle, and the Great Pyramid of Cheops. Major sections also describe Stonehenge and various megalithic structures, ley lines, Nazca lines and various other "pictures" on the earth.

Outstanding visuals aside, the text is itself admirable for the inclusion of now-obscure "hollow earth" theories, and even a few paragraphs on the late Ray Palmer's involvement with Richard Shaver, who claimed discovery of an inner-earth dwelling civilization of "deros."

Time-Life plans release of volumes at only one every two months. Upcoming titles encompass phantom encounters, the power of the mind, psychic abilities and visions of the future, UFOs, monsters, spirits and miracles.

Happily, both volumes reviewed here quote from knowledgeable sources. Even so, some among us will continue to wonder why publishing giants periodically assemble encyclopedic works on the unknown. Obviously, making money is a factor, but the reason also reflects upon something once said by the philosopher Seneca, quoted appropriately by the editors of *Mysteries of the Unexplained:* "Our universe is a sorry little affair unless it has in it something for every age to investigate...Nature does not reveal her mysteries once and for all."

STARS, GALAXIES, COSMOS: A CATALOG OF ASTRONOMICAL ANOMALIES, compiled by William R. Corliss (The Sourcebook Project, P.O. Box 107, Glen Arm, MD 21057), 1987, 240 pps., $17.95

by Robert Barrow

Nobody can accuse *The Sourcebook Project* of providing light reading. The 23 volumes compiled over the past dozen years reflect a myriad of scientific anomalies described in the expectedly technical language of each species of phenomena. However, subjectively speaking, the theme and material assembled for the current volume constitute the most complex release to date.

Nevertheless, complexity is hardly surprising: This time around, editor William R. Corliss embarks on his farthest and most adventurous journey of inquiry. From earlier catalogs that ponder such topics as weather phenomena, earthquakes, our moon and planets, and ultimately reaching out to the peculiarities of our own moon, Corliss now ascends to explore the enigmatic qualities of the distant reaches of space.

For Corliss and the authors whose important, often professionally ignored, work he reprints from appropriate journals, this is a difficult task. If whole books can be written about phenomena associated with such (at first glance) apparently mundane things as rainbows and oceanic tides, consider the labor involved to learn about galactic magnetic fields and rotation, a rare detection of *antineutrino* pulses from deep space, and the origin of the universe itself. In a light moment, Corliss succinctly describes with tongue-in-cheek his section entitled "The Existence of the Universe" as basically "The simple fact that we and the universe are here!"

Despite some very in-depth writing in this *Sourcebook,* it is as highly recommended as previous releases. Don't be scared off by terms such as quasar morphology, component dynamics, Bok globules or discordant binaries — unfamiliar terms are made understandable with textbook clarity.

"Alien" words aside, the scientifically curious reader will value this compendium of inquiries into the "Swiss-Cheese" structure of the universe, star color changes in ancient times, transient x-ray objects and stars that spin faster than "experts" believe they should.

All in all, the further one looks beyond the Milky Way, the stranger things become, and — as always — readers who anticipate an orderly universe certainly discover everything *but* in Corliss' new reference source of cosmic cacophony.

MODERN MYSTERIES OF BRITAIN: ONE HUNDRED YEARS OF STRANGE EVENTS by Janet & Colin Bord, Grafton Books, London, England, 1987, 336 pp., £14.95, illustrated, hardback.

Reviewed by Dennis Stacy

The prolific pen of English anomaly researchers Janet and Colin Bord has writ again and writ well at that. *Modern Mysteries* is a detailed compendium of eyewitness accounts of various Fortean events that have plagued England, Wales and Scotland over the last century. It's a pity perhaps that Ireland gets left out of the present work, but one that may soon be remedied in the authors' scheduled treatment of the rest of the world's mysteries.

In the meantime, what we have here is a treasure trove of Forteana, 25 chapters in all, beginning with celestial garbage and wrapping with poltergeists. In between are short sections on all areas of anomalies, including such "traditional" standbys as ghosts, phantom hitch-hikers, sea monsters and the "little people," as well as more recently recognized mysteries like UFOs (humanoids and abductions) and spontaneous human combustion. As usual in a book by the Bords, the work is profusely illustrated throughout with black-and-white pictures from a variety of sources, including their own extensive files.

Aside from the text, which is economical and thorough at the same time (eyewitness quotes are frequent), the authors have provided a wealth of additional research material that should serve as a model for works of a similar nature. The bibliography and index we have come to expect (but don't always get from book makers) are here, but so also are a county-by-county gazetteer of events, a chronological listing of same, and reference notes. Would that all writers and publishers in the field took such pains!

The Bord technique may strike some as fence-straddling. Others will recognize the objective voice of an encyclopedist who marshals the reports and evidence of so-called Fortean phenomena, and then presents the available theories, pro and con, to "explain" said events. The reader can hardly blame the Bords for allowing them to make up their own mind about frogs found in rocks and fish that fall from the sky, or any of the other intriguing topics covered.

Just published in England, *Modern Mysteries* should be available through one of the specialty houses here which occasionally deal with imports, perhaps the Arcturus Book Service or William Corliss' Sourcebook Project. For the dedicated student of the subject, the search will prove worthwhile. Not only will they have a very readable book on their shelves, but better yet, a reference tool they can *use*, no small anomaly itself in today's disposable society.

Letters to the Editors

Dear Editor:

I was very gratified to read Luis Schoenherr's "Concomitant Phenomena" article dealing with teleportation effects, in ***PURSUIT*** No. 78. He has clarified some key points that have been troubling me for some time. This idea of an acoustic signal that should accompany barrier oscillation has been on my mind since my earliest articles were published. Should we expect a thunderous roar or a quiet whisper to accompany this kind of effect? Schoenherr speculates that it might resemble the "whistling noise" reported by Mrs. Appleton. Perhaps it might also involve strange humming and buzzing noises sometimes reported in poltergeist cases.

In one of his books, the respected SITU member, John Keel has suggested that sudden entrees into our world, or exits from it, might be accompanied by loud explosions. However, many of the cases that I would classify as possible instances of "barrier oscillation" do not seem to involve acoustic effects of such magnitude. I have wondered if this loud explosion that Keel has reported may, in some cases, represent a side-effect of the means used to exit from our world? Maybe it represents the extra energy needed to fully escape from our local barrier? After all, without enough force exerted against the barrier, an object would not escape our hyperplane, instead it would fall back and oscillate in the expected manner.

Schoenherr's speculation that vapor condensation effects might accompany barrier oscillation is also very intriguing. A number of forteans including SITU members, Eugenia Macer-Story, and Charles Berlitz, and also the writer, Brad Steiger, among others, have mentioned that a kind of fog-like effect seems to be involved in some teleportation phenomena. Perhaps we can find an atmospheric physicist who would be willing to comment on the dew-point changes that might be involved with barrier oscillation, under various humidity conditions.

I would like to say a little more about Robert Monroe's translucency during some of his out-of-body experiences. In *FATE*, May 1986, D. Scott Rogo mentions that two researchers, in a laboratory at the Menninger Institute in Topeka, Kansas, observed Monroe to become partially translucent during an OBE experiment. He says, "the two researchers independently watched a wavelike distortion obscure the top of their subject's body while he induced his OBE." Also, Mr. Rogo goes on to say that two other independent researchers, Dr. Charles Tart and Bill Whitehead "both publicly admitted to strange phantasmal experiences while working with Monroe."

At this point it is not completely clear if we are dealing with barrier oscillation in this OBE case. However Monroe has also reported that he feels some kind of high frequency vibration (between about 30 to 60 Hertz) during some of his experiences. Moreover, both his physical body and his "OBE body" (the one that seems to fly around) can vibrate at different frequencies. This vibration, particularly if it is reported during an independently-witnessed translucency, might tend to indicate that barrier oscillation is taking place. Remembering Schoenherr's comments, we might hope that someone will try to record any unusual sound effects that might accompany this effect if it should happen again in a laboratory setting.

—Daniel Eden

Dear Editor:

Dennis Stillings' letter to the Editor in ***PURSUIT*** No. 78, second quarter 1987, p. 88 does, indeed, touch a sore spot of contemporary ufology.

Although I have never thought that the UFO phenomenon in it's entirety can be adequately explained by purely psychological hypotheses, it would be foolish to ignore the striking phenomenal correlation between re-birth experiences and the so-called abductions. Years ago I, too, tried to break a lance for the Herrera-Lawson hypotheses and, incidentally, my respective article[2] also was prompted by an essay from Hilary Evans.[1]

In my opinion much of the debate between the "ETH guys" and the "its-all-in-the-mind boys" could be avoided by giving proper consideration to what I would call an inherent, basic hierachy of classification of UFO hypotheses as proposed in my recent article in the *Flying Saucer Review*.[3]

NOTES

1. Evans, H., Abducted by an Archetype, *MUFON UFO Journal*, No. 158, April 1981, p. 7.
2. Schönherr L., Percipient-Dependent Components in UFO Experiences, *MUFON UFO Journal*, No. 162, August 1981, p. 10. (This short article should not be confused with the long paper published in ***PURSUIT***, Vol. 17, No. 3, 1984, pp. 98-127.)
3. Schonherr L., On the Systematics of Hypotheses Concerning the UFO Phenomenon: Some Thoughts and a Modest Proposal, *Flying Saucer Review*, Vol. 31, No. 4, 1986, p. 25.

—Luis Schönherr

Dear Editor:

Mr. Luis Schönherr's paper "On Physical Concomitant Phenomena of Teleportation" was excellently written and extremely thought-provoking.

On page 66, last paragraph, it is stated: "Sometimes a curious mist was seen lingering in the place where the UFO had been, after its departure." I too have talked to people who have described such phenomena. Being both an electrical engineer and a physicist, I tend to look for relatively simple explanations wherever possible.

Many years ago during development of the supersonic transport, two Northrup Aircraft engineers proposed that the sonic boom could be minimized if the surface of the craft was sufficiently charged so as to produce a boundary layer plasma. Tests revealed that not only did it minimize the shock wave, but it also drastically reduced the drag.

Assuming that the UFO craft are employing such a boundary layer control, it would explain their surface glow at night. It would also explain their "instantaneous" disappearance in the daytime — for when ready to move, they turn on their boundary layer glow and match the sky brightness. I have three such instances in my file where the camera still saw the craft, but to the human observer, with a narrower range of spectral sensitivity than the camera, the craft had "disappeared."

There has been some research in generating electrical power by means of a hot gas (plasma) passing at high velocity between two electrodes immersed in a magnetic field. The efficiency of the procedure can be improved by increasing the

conductivity of the hot gas by "seeding" the plasma with a conductive powder. Assuming that the UFO uses a "seeded" plasma for its boundary layer control, it might leave some trace behind as it rapidly moves off, thus explaining the "curious lingering mist."

—Kenith W. Templin

Dear Editor:

I would appreciate it if you would include a reference in a future issue of ***PURSUIT*** to the "missing pi's" in my letter to the Editor, ***PURSUIT*** Vol. 20, No. 2, p. 89. The corrected version appears below.

The time T to travel through the complete semicircular path is $\pi R/V$

The vertical impulse applied to the disk during motion in the semicircular path is:

$$\int_0^{\pi R/V} \frac{MV^2}{R} \sin(Vt/R)\, dt$$

$$= \left[\frac{-MV^2}{R} \frac{R}{V} \cos(Vt/R) \right]_0^{R/V}$$

$$= \left[-MV(-1-1) \right] = 2MV$$

—Stuart W. Greenwood

Dear Editor:

With reference to Michael T. Shoemaker's excellent articles concerning stone spheres in Costa Rica and other locations (***PURSUIT*** 1st and 2nd quarter, 1987), it is interesting that these have sometimes been referred to as "sun stones." Such stones could have been used as "sophisticated sundials," indicating not only hours of the day, but season, azimuth of the sun, etc. A decorative aspect might have been expected to follow in which such exotic works might have been used to grace structures and buildings.

—Hillyer Senning

Dear Editor:

After reading ***PURSUIT***, Vol. 20, No. 1, I checked my book *Deutsche Balladen* (German Ballads) for those which name sunken cities or islands along the coasts of the Baltic and the North Sea. Apart from "The Bells of Usedom" (Baltic) I found three more:

1. The city of Abermannsdorf which sank.
2. The island of Ol Buesum sank because the strong waves of the rising sea level hollowed the ground out beneath the island until it, suddenly, collapsed and vanished in the waters. It was not possible to bury the dead due to the sudden disaster.
3. *Trutz, Blanke Hans* by Detlev von Liliencron describes the city of Runghold which sank into the sea six hundred years before the poem was written. Liliencron lived from 1844-1909.

We should, perhaps, not look upon certain poems in terms of being imagination and just poetry. In ancient times history was written in the form of classical rhythm and rhyme because the public was illiterate. History was thus taught in specific rhythms (hexameter, pentameter) which had a "beat" to it like music in the original languages. It was therefore not easy for people to repeat historical records inserting personal opinions or expressions. It had to be repeated literally.

Homer's *Iliad* and *Odyssey,* the *Icelandic Elder Edda,* the *Mabinogion* are excellent examples. To modern people they appear to be myth because, quite frequently, they contain aspects of the universally identical system of symbolism, which was no longer taught during the second half of the 1st millenium B.C. As mentioned in earlier letters, we recovered knowledge of it in 1974. The interpretation of ancient records* reveals incredibly refined wisdom, or what is commonly called the wisdom of the ages.

PURSUIT is most interesting; I would not want to be without it anymore.

—Karola Kautz

*See "The Paleocontact Evidence in Russian Folktales" on page 98.

Dear Editor:

I found Dave Jacobs' account of the history of military involvement with UFOs, as presented in "The New Era of UFO Research," to be one of the most concise and clearest I have read. In matters of the history of UFOs, I would not even attempt to argue with Dave; however, there are many other things in his paper that are real problems.

At the top of the list is his assertion that "before 1950 there were no major films that portrayed beings from space invading earth. Therefore, arguments against the anomalousness of the sightings claiming popular culture as the culprit are most difficult to make." This statement may well be true as far as films go, but I would strongly suggest that he consult with an expert on science fiction before making such a bold assertion. Jacobs' statement really is a half-truth. He seems to have developed a selective amnesia (since he surely must have heard of it) for one of the most dramatic and impressive of space invasion scenarios ever produced: Orson Welles' infamous 1938 radio broadcast of H.G. Wells' *War of the Worlds* (the book was written in 1898). This broadcast caused such genuine panic and uproar that even long afterward my parents would bring it up frequently in conversation — back when I was a child in the forties. A movie was made of *War of the Worlds,* many articles were written on it, and the program has been broadcast in its original form up to recent times. (It even earned an entry in Grun's *The Timetables of History*).

Radio can be even more stimulating to the imagination than TV or films. Clearly the massive reaction to Welles' broadcast indicates fertile psychological ground indeed for notions of space invasion — and if it didn't exist before then, it certainly did afterward. Add to this the stimulus of worldwide anxieties over possible invasion by foreign armies during World War II and the Cold War era, and Jacobs' argument simply evaporates. Fears of invasion from afar — and from space itself — were clearly in the air.

Jacobs also neglects the significant body of early science-fiction literature that prefigures the UFO era in almost every

aspect. Unfortunately, Budd Hopkins shares Jacobs' weakness in the sci-fi area. When I read Hopkins' view of science fiction, as put forward in *Intruders,* to an expert in their field, he said, "That is a statement that only a person completely ignorant of science fiction could make." He then hit me with a veritable blizzard of old and new counterexamples to Hopkins' peculiar assertions. I would also like to note here that the "landing" event reported by Kathie Davis in *Intruders* has no small resemblance to some of the opening scenes in *E.T.*, which came out in 1983, the year of Kathie's experience. I have not been able to check this out in detail, since the video version is not available, but someone ought to do this.

Jacobs talks of a "New Era" in ufology. Christianity began a "New Era," the French Revolution began a "New Era," the Spiritualist Movement began a "New Dispensation," and now we are entering an Aquarian "New Age" of consciousness. I would suggest that what has happened in ufology is that, like all the other "New Eras," all the essential components have finally been brought together for the effective promotion of a new ersatz religion. Hopkins has provided accounts of the revelations in his "scriptures" (*Missing Time* and *Intruders*) and the apostles are even now going abroad in the land spreading the Word of Virgin Births of Wise Babies involving Advanced Beings from the Heavens. A close comparative examination of the abduction literature and the group dynamics of the ufologists and abductees with the structure and evolution of religions should remove all doubt about just what is going on here.

—Dennis Stillings
Director, Archaeus Project

Dear Editor:

I was glad to see that you had accepted my article on the Sea Peoples for publication Thank you, it was a very fine issue!

I hope that the essential "message" of my article will come through in spite of garbled text in the upper right corner of p. 69 (beginning with "of" instead of "cf." Dayton), where an essential part of the text with the contemporaneity of Rameses III and Sanherib has disappeared. The text should read:

(cf. Dayton), and he says Seti II, Rameses' III predecessor who also already had to battle against the "Sea Peoples," was a contemporary of the Assyrian king Sanherib (705-681 B.C.).

That would fit very well with Velikovsky's natural catastrophes. The first of about 1450 B.C. may have driven the Myceneans (or Achaeans) to Greece and the Philistines to Palestine; the "Sea Peoples" may then have come, along with the Dorians, as a second wave around 700 B.C., also driven from their northwestern European homes by repeated natural catastrophes. The researches of John Dayton and others who try to correct at least the most phantastic incongruities of our conventional chronology for the Bronze and Early Iron Age point in the same direction. To equate the PLST of the Medinet Habu texts with the Philistines would, then, be comparable to stating that the Angles fought against the Mahdi and built the British Empire.

I was a bit astonished about the article on p. 78 by Prof. Agogino, who has such a good name, about the Kensington stone. I very much doubt if he knows the work by the eminent cryptoanalyst Alf Mongé (published in O.G. Landsverk, *Ancient Norse Messages on American Stones,* Norseman Press, 1480 Millar Drive, Glendale, California, 91206, 1969, pp. 96-124). These researches have, at least to my understanding, *proved* beyond any reasonable doubt that this inscription (as others on the North American continent) were the work of Norse Benedictine runemasters who used to hide the real text behind a crypto-puzzle. Another publication, by the same publisher, with Landsverk & Mongé as co-authors, is, *Norse Medieval Cryptography in Runic Carvings,* 1967 which I also can recommend strongly.

—Dr. Horst Friedrich

Dear Editor:

I found an interesting article in Vol.XIII, No. 13 of *The Spotlight* about a generator of electric energy using very strong permanent magnets (of Neodymium-Iron-Boron alloy) with very great efficiency — in other words, free energy (perpetual motion accomplished). (I believe it gives six times more output, than input!). Unfortunately, I already gave the newspaper away but I think you could get a back copy from the publisher. It would be an interesting item for ***PURSUIT*** magazine. The reason why I believe in the possibility of free energy production is that the principle of the conservation of energy is valid only if all matter is elastic to give appropriate rebound upon collisions. But only a rotary system of particles (a miniature binary or a nucleus surrounded by orbiting particles) can give the compression-space and the centrifugal rebounding force necessary for elasticity. Smaller and more simple (primordial) matter can't be elastic, which would cause a loss of energy on collison. Since the universe can be assumed to be eternally old, by now all energy would have been lost, were it not for a restoring factor by centrifugal force. Which is due to a change of *direction* of moving matter (while only a change of *speed* means a change of energy). If you think that the most primitive primordial matter itself is inherently elastic nothing could exist but the ether of space, since no agglomeration of colliding particles could occur (to form the 100 plus elementary atoms).

—Member #3024

—Notice—

SITU members may be interested in obtaining a flyer published by the Committee to Restore the Constitution with an article by Lt. Col. Thomas E. Bearden entitled "Soviet Phase Conjugate Weapons." Thomas E. Bearden, United States Army Reserve (ret.), is a nuclear engineer, war games analyst and military tactician. He holds a master's degree in nuclear science from Georgia Institute of Technology and specialized in air defense systems, tactical and technical intelligence, nuclear weapons employment, computerized war games, antiradiation missile countermeasures, research and development of U.S. Army missile systems and military weapons system requirements. He has written several articles for ***PURSUIT.*** Please write: Committee to Restore the Constitution, 2218 W. Prospect Road, PO Box 986, Fort Collins, Colorado, 80522 (303-484-2575).

SITUations

In this section, mostly contemporary curious and unexplained events are reported. Members are urged to send in newsclippings and reports they deem responsible. Please be sure to include the source of reference (name of newspaper or periodical), city of publication, date of issue in which article appeared, and your first initial and last name (or membership number only, if you prefer to be credited in that way).

Strange Encounters of UFOs Over Belleville, Wis.

Police officer Glen Kazmar was on night patrol January 16, when he reported seeing a cluster of lights in the sky. He saw them earlier and ignored them, he said, because the area is on a flight path. But hours later when he looked again, Kazmar was startled. "It's not moving," he later recalled.

Kazmar picked up Jeff Furseth, his partner, and drove to a high bluff southwest of town. What they said they saw there, a mile or two south and a thousand feet or so up, were flashing red, blue and white lights arranged horizontally.

The cluster was motionless, the lights intense, more like spotlights than aircraft running lights, Kazmar said. There was no sound, and it was too dark to discern a shape. Kazmar and Furseth were joined by a Dane County sheriff's deputy, who reported seeing the same thing.

Soon after came a sheriff's deputy from nearby Green County, who also reported seeing the lights. Eventually the lights, or object, moved southwest, picking up speed until they disappeared.

This was the first of a number of citizen reports this year of strange lights, objects and doings in the sky near Belleville, a bedroom community of 1,300 south of Madison.

Others followed March 6. Several described cigar-shaped objects in the late afternoon sky. The objects appeared to have pop can-shaped, or tanklike objects nearby, or beneath. According to the reports, some of the objects departed in, or were obscured by, a cloud of vapor.

This is what Lavonne Freidig said she saw from her home shortly after 5 p.m. that March Friday. Her son, Bill, 18, summoned from the shower, said it looked more like a flock of geese to him. But she saw an unwavering, shiny khaki-tinted object.

Harvey Funseth and Fred Gochenauer described a similar object with blinking, strobelike lights while driving home from their jobs in Madison.

There were other reports of the same sighting, and there were reports of other sightings. All in all, more than a dozen people in Belleville and nearby New Glarus, a tourist town, reported seeing strange things in the sky between January and April.

"It seemed like they were all describing the same thing; red lights on the left, and blue lights on the right," said Michael Burke, editor of the *New Glarus Postin*.

Kazmar has been ribbed by his fellow officers. And Freidig's children bought her a "Belleville, home of the UFOs" T-shirt, a sell-out item at Belleville's Frenchtown Spirits liquor store.

But generally, UFO spotters in Belleville are considered reasonable folk. Kazmar is respected as the local officer. Freidig is on the staff of state Sen. Lloyd Kincaid. Funseth is a state Department of Transportation surveyor.

"That's the amazing part, nobody thinks we're crazy," Freidig said.

SOURCE: By Roger Worthington in The *Union*, San Diego, CA 7/14/87
CREDIT: Clara Putnik

Objects in Air Still Mystery in Chicago

It's a mystery at 6,000 feet over the city: In separate reports, one commercial airline pilot said he nearly clipped a flock of parachutists, and another reported helium balloons near his plane.

But no one else saw the objects, on radar or on the ground.

"We don't have any substantiation of sky divers or helium balloons over Chicago, but we're still working on it because two pilots said they saw them," spokeswoman Marjorie Kriz of the Federal Aviation Administration said Friday.

The pilot of a Northwest Airlines Boeing 747 en route from Chicago to Tokyo told the tower at O'Hare International Airport shortly after noon Thursday that he passed "four or five parachutists and that he almost hit one," Kriz said.

The jet, Flight 3, was flying at about 6,000 feet at the time, officials said.

About five minutes later, Kriz said, the pilot of a United Airlines jet reported "that he thought he saw helium balloons."

United spokesman Joe Hopkins said the pilot of that jet, Flight 854 en route from Chicago to Newark, N.J., spotted several red balloons over Lake Michigan at 5,000 to 6,000 feet.

"He just observed them and reported it to the control tower at O'Hare," Hopkins said.

However, air traffic controllers at O'Hare and other airports in the area saw nothing on their radar and had no other reports of sky divers or a release of helium balloons, Kriz said.

FAA investigators have contacted airports from Kankakee to South Bend, Ind., and turned up no reports of authorized parachute jumps.

"We haven't found anyone who had anyone dropping parachutists near the Loop or who saw anything on radar or who heard any similar reports," she said.

"That doesn't mean it didn't occur. But nobody on the ground saw it. So it's a big mystery."

She said FAA investigators planned to interview the pilots of both planes.

Chicago police spokeswoman Tina Vicini said the department's communications center "did not receive a single call of anyone saying they saw parachute jumpers coming down in Chicago" and knew of no release of helium balloons.

"I'm sure that if some people saw five parachutists jump out of the sky, we would've been inundated with calls," Vicini said.

The Hinckley Parachute Center, a sky-diving operation in nearby Hinckley, did not have any jumps scheduled Thursday, spokeswoman Theresa Baron said.

She said she doubted the Northwest pilot's report.

SOURCE: By William C. Hidlay in The *Inquirer*, Philadelphia, PA 8/23/87
CREDIT: Ellen Manganaro

Pilots May Have Seen Balloons

The Chicago Heart Association released 1,000 helium balloons in a promotional event the same day that two jet pilots reported passing parachutists and balloons, officials said Monday.

But the Federal Aviation Administration is still investigating and considers the balloon release "just a possibility" as an explanation, said FAA spokeswoman Marjorie Kriz.

Sheila King Public Relations said Monday that the balloons were released at 12:40 p.m. Thursday, about the time of the mystery sightings by the two pilots.

King said she assumed her office had followed its procedure of notifying the agency ahead of time.

SOURCE: AP in The *Star and Tribune*, Minneapolis, MN 8/26/87
CREDIT: Eric Helwig via COUD-I

Ohio Family Stumped by Mystery Object

The Blum family of Chardon Township say they saw it.

But everyone else has no idea what the Blums are talking about. This includes Chardon police, Federal Aviation Administration, U.S. Department of Defense, all the local airports, Geauga County Sheriff's Department, U.S. Coast Guard station in Fairport Harbor, National Weather Service and even television weatherman Dick Goddard.

Jim Blum said he and his parents spotted what they believe might have been a UFO at 1 p.m. last Saturday from his parents' home, 10100 Kirtland Road, Chardon Township.

It was hovering over All Souls Cemetery and slowly descending into Holden Arboretum. But this one wasn't a flying saucer — or anything close to the typical descriptions of UFOs.

"There were about 40 or 50 different size silver balloon objects, like scuba tanks about 1,500 feet up," said Blum, who called The News-Herald Wednesday afternoon, after looking in vain for media reports on the object since Saturday.

Not a word was mentioned.

And a spokesman at Holden Aboretum said there was nothing spotted over the weekend. Yesterday, though, they received a call from Jim's mother, Louise Blum, further inquiring about the strange object, which she and her husband also saw.

"I work the weekends, and she called to see if there were any reports," a spokesman at Holden Arboretum said. "I said no, and no one said anything the rest of the day. I've checked with everyone here, and there have been no reports."

But the Blums remember it well and still wonder what it was.

"There was a long red rope dangling from the (cluster of) balloons," said Louis Blum. "Attached to that were two cylindrical objects."

"We first thought it was a parachutist," Jim said.

They even called a neighbor down the street, Arnold Melby, and told him to look out his window. He saw it. They agreed later that it wasn't a parachutist.

"It looked pretty big, like a partially collapsed parachute. But when my son got the binoculars, it wasn't that," Mrs. Blum said.

Jim, a salesman at Brookpark Fence Co. in Cleveland, said he thinks it might be a military object. But the Department of Defense at Wright-Patterson Air Force Base in Dayton disagrees.

"I checked with case operations people," said Lt. Tim Cothrel, at the office of special investigations. "There were no aircraft from Wright-Patterson in the Lake County area. From the description, it doesn't sound like a military item."

Asked what it could be, Cothrel said he hasn't "the faintest idea. Sounds like with the cylinders, it could be some kind of observation balloon."

But the National Weather Service told the Blums weather balloons don't look like that. And the Coast Guard said they didn't see anything like it. Kirtland police said they received no UFO calls.

A NASA spokesman at Lewis Research Center said, "It doesn't have anything to do with us."

And the Federal Aviation Administration at Cleveland Hopkins International Airport said it wouldn't have spotted such an object at 1,500 feet, even with radar.

"I just had two rather brief glimpses of it," recalled Melby, 72, of Chardon. "I really can't describe it. It was a nebulous thing, sort of drifting as it carried along.'

The Blums tried unsuccessfully to reach WJW-TV 8 weatherman Dick Goddard, who has had more than his share of UFO calls over the years.

Reached Wednesday, Goddard said, "I've had no reports on anything like that. Who knows?"

But it did remind him of a story. "I once had a lady call me saying she saw a UFO. I asked her, 'How do you know it's a UFO?' She said, 'It had "UFO" written on it.'"

SOURCE: By Michael Drexler in The *News-Herald*, Cleveland, OH 8/8/87

CREDIT: Beth Robbins via COUD-I

China Agency Reports UFO Over Shanghai

An unidentified flying object that people said looked like an oval, a comet or an orange flew over Shanghai, the official Xinhua News Agency reported Friday.

The news agency said the UFO passed over China's largest city between 7:50 and 8:30 p.m. Thursday. It said some people reported it looked like an oval plate, while others said it resembled a comet with a tail like an umbrella and one witness said it appeared to be an orange spinning clockwise.

Military planes took off to trace and observe the object, but the army did not release details of any findings, Xinhua said.

SOURCE: AP in The *Star-Ledger*, Newark, NJ 8/30/87

CREDIT: Nancy Warth

UFO-Shaped Clouds

If you live in an area that's racked by thunderstorms, one of these days you may see nature's rarest and most photogenic cloud formation.

From horizon to horizon, the sky will be covered by fascinating, circular blobs that resemble upside down mixing bowls. Depending on the angle of the sun, they'll be white, gray or an evil green.

These clouds are called cumulomammatus and they usually are a harbinger of an approaching thunderstorm. And most times, the storm will be extremely violent with booming thunder, crackling lightning and deluging showers.

Mammatus is one of the many clouds that form when thunderheads soar 60,000 feet or more into the atmosphere. The strange looking blobs are shaped by fierce updrafts and downdrafts, and they race three to five miles ahead of the main storm, usually 10,000 to 12,000 feet above the Earth's surface.

Mammatus layers are seen most often in the Plains states where there are perfect ingredients for towering thunderstorms — lots of heat, moisture and no mountains to scramble the storms' lower cloud layers.

During an average year, Plains residents will see a dozen mammatus formations while folks in the East, South and West will view only a few formations per decade.

"Mammatus always attracts a lot of attention; it's Mother Nature's most photogenic cloud," said National Weather Service severe-storm forecaster Ed Ferguson. "People always rush to get their cameras and take pictures of it."

But remember, mammatus is warning that rough weather is in the offing. If you're a shutterbug, take your pictures, then scoot inside and batten down for a storm.

SOURCE: By Don Kirkman in The *Sunday New Journal*, Wilmington, DE 7/12/87

CREDIT: H. Hollander

No One Claims Mystery Object

The National Weather Service doubts it was theirs and the Defense Department insists it wasn't theirs. About the only thing the Federal Aviation Administration can say about the object that encountered a Delta Air Lines jet at 29,500 feet is that no one is likely to find it.

The pilot of Delta Flight 1083, en route from Pittsburgh to Atlanta with 60 passengers, told investigators an object that appeared to be a missile about 4 feet long seemed headed straight for his Boeing 737 on Thursday morning before passing to the side and slightly below.

SOURCE: *Tribune*, Tampa, FL 6/27/87

CREDIT: Janet & Colin Bord via COUD-I

Unknown Forces in the Fields

The mystery of large symmetrical circles in crop fields deepened yesterday when more sightings in the south of England were recorded.

A large circle, with four smaller adjoining ones, has been seen in an escarpment called the Punchbowl, just outside Winchester, Hampshire. Others have been recorded in cereal fields in Dorset and Sussex.

Circles, including one with a 25-yard diameter surrounded by four others, reappeared on Friday near the Westbury white horse in Wiltshire, after an absence of two years.

Mr. Pat Delgado, a design engineer who has studied the circles, yesterday admitted he was no nearer an explanation of how the crops of wheat, barley and rape are crushed taut in a perfect circle without any damage to the stems. Mr. Delgado, from Alresford, Hampshire, says a common topographical feature is a steep hillside which could provide a buffer for winds to form a vortex.

SOURCE: *Times*, London England 8/10/87

CREDIT: Marcello Truzzi via COUD-I

Fist of Colossus Believed Found

Divers have found an undersea object resembling a giant clenched fish that they believe could be a part of the ancient Colossus of Rhodes, a government minister said Saturday in Rhodes, Greece.

Merchant Marine Minister Stathis Alexandris released video film of the object, found at a depth of more than 170 feet by coast guard authority divers on the sea bed near this southern island.

"I am not insisting, and I am not in a position to do so, that the finding is of immense archaeological value. Now it's up to the experts to determine its value," he told a news conference. The find, made of an unspecified material, is nearly three feet thick, six feet wide and more than five feet long, he said.

Alexandris said divers plan to raise the object, which was found about 2,300 feet from the harbor where the giant Colossus figure once stood.

The search for the remains of the Colossus statue started June 19, with the help of a Dutchborn clairvoyant identified as Ann Dankbaar.

The Colossus of Rhodes, one of the seven wonders of the ancient world, stood 90 feet high and was commissioned in 290 B.C.

The statue, designed by Rhodian sculptor Chares of Lindos, was toppled by an earthquake in 225 B.C. and eventually dismantled by Moslem pirates in the 7th Century, according to historians.

SOURCE: AP in The *Tribune,* Chicago, IL 7/5/87
CREDIT: Steve Guadagnoli

A Colossal Dispute

Culture Minister Melina Mercouri on Tuesday dismissed claims that a huge fist-shaped rock taken from the seabed came from the famous ancient statue known as the Colossus of Rhodes. But Ann Dankbaar, the clairvoyant who helped Greek divers locate the one-ton piece of limestone off Rhodes harbor last month, still insisted it was part of the statue. Mercouri, who inspected the rock with Greek archaeologists, said it appeared to be an ordinary piece of stone.

SOURCE: *Morning News,* Wilmington, DE 7/8/87
CREDIT: H. Hollander

Ancient Town Discovered Under Water by Fishermen

Fishermen discovered a village at the bottom of the sea and retrieved two ancient, life-size statues of Buddha, a newspaper said Monday.

The underwater village was discovered by a fishing family 425 miles south of Hong Kong, the Chinese-language Ming Pao newspaper said. The statues have been dated at about 300 years old.

SOURCE: AP in The *Register,* New Haven, CT 9/15/87
CREDIT: Jon Douglas Singer

Evidence Found in Greenland Puts Atlantis Theories in Doubt

Danish scientists studying ice in Greenland say they have found evidence showing that the great volcanic eruption that destroyed the island of Thera and its thriving Minoan civilization occurred in 1645 B.C.

That is 150 years earlier than the date ascribed to the catastrophe by many archaeologists and throws their timetable of Minoan history into doubt. It would squeeze into a relatively short span of a few centuries the construction period for the huge palaces and other structures built by the Minoans on Crete and the Aegean Islands, including Thera (also known as Santorini).

The eruption is also of special interest because of its association by many archeologists with the legend of Atlantis, as described by Plato.

A number of features in Plato's account are reminiscent of Minoan civilization. According to Plato, the island was close enough to threaten Greece and was engulfed by the sea.

"There occurred," he wrote, "violent earthquakes and floods; and in a single day and night of misfortune all your warlike men in a body sank into the earth, and the island of Atlantis in like manner disappeared in the depths of the sea."

In a study by the Danish group, published Wednesday in the journal Nature, the scientists suggested that the eruption destroyed the original island in three stages, leaving the ring of smaller islands that remains.

Excavations of the buried city of Akrotiri, now under way, have revealed remnants of a rich culture, a prehistoric Pompeii.

The Greenland evidence has come from cores of ice extracted by a Danish-American-Swiss expedition from the ice sheet at Dye 3, a radar station near the center of south Greenland.

When a major volcanic eruption throws ash into the stratosphere it is deposited over most of the region in which the eruption occurred. Even though the ash is not sufficient to form a dark layer, its sulfate content makes the ice abnormally conductive of electricity.

The Danish group found three conductive layers from the general period of the Thera eruption, but only one was formed by sulfate. It was dated within 20 years of 1645 B.C.

SOURCE: *Daily Press,* Newport News, VA 8/28/87
CREDIT: Clara Gysbers via COUD-I

Creationist Claims Tooth Found with Dinosaur Tracks is Human

Creationists seeking to prove that men coexisted with dinosaurs say they have found a human tooth among fossilized tracks of the ancient beasts.

"Implications of this discovery are far-reaching. Being found in scientific context with dinosaur tracks, it essentially disrupts the evolutionary geologic column and reconstructs our concepts of life origins in favor of creationism," said the Rev. Carl Baugh, a Baptist minister from Dublin.

Scientists say they doubt the tooth is human, but Baugh's assertions open a new controversy about findings in the layers of limestone along the Paluxy River.

Tracks said to be human first found in the aea in the 1920s have been used to substantiate the theory that man and dinosaurs roamed the earth together before the great flood, described in the Bible.

A study by two scientists, however, challenged the human track theory, saying the imprints were actually made by dinosaurs walking with an unusual gait.

Ronnie J. Hastings, chairman of the science department at Waxahachie High School, and Glen Kuban, a computer programmer and amateur paleontologist from Cleveland, said they discredited Baugh's findings.

In response, John Morris, a leading creationist, admitted that some of the prints were mistakenly identified as human.

Baugh did not concede defeat. He took his latest find, made in June, to a lab associated with the University of Texas at Austin.

"I took the tooth along with other teeth to the laboratory for identification, and basically they were stumped about what the tooth was, and they could not rule out that it could be human," he said.

Melissa Winans, collection manager and research associate at the laboratory, said the tooth is probably that of a Mesozoic bony fish related to modern gars and bowfins.

"Rarely does Baugh behave so scientifically that this action alone is to his credit. This case will take a lot of investigating to see if it actually is a human tooth."

"I don't really get excited when he (Baugh) makes new discoveries. I think a lot of what he really does is speculate and until actual proof and identification is made, it wouldn't necessarily mean that man actually lived with dinosaurs," Kuban said.

SOURCE: AP in The *Enterprise,* Beaumont, TX 8/10/87
CREDIT: Scott Parker via COUD-I

Cat-eating Rats Reported in Iran

Giant rats that kill cats have been discovered in an Iranian port town, the Tehran newspaper Kayhan reports.

The rodents, weighing an average of about 26 pounds, were found around the Gulf of Oman port of Chahbahar, about 70 miles from the Pakistan border.

Saying the giant rats threaten the environment, officials have tried to exterminate them with poison, and about 20,000 have been killed so far, the newspaper said Monday. It said the rats have killed and eaten cats, and frightened residents.

SOURCE: UPI in The *Tribune,* Chicago, IL 9/9/87
CREDIT: Steve Guadagnoli

Cat Snake Rouses Girl to Rude Awakening

Eleven-year-old Matanet woke up from a catnap in a tomato patch gripping her throat and choking, and doctors later removed a 2-foot-long snake the girl had swallowed in her sleep, the Communist Party newspaper Pravda said Wednesday.

Pravda said the incident took place in the village of Sabirabad in the Soviet Caucasian republic of Azerbaijan.

"The girl, known only by her first name, Matanet, said she grew tired picking tomatoes one hot day and fell asleep without even remembering how but woke up after starting to choke," the newspaper said.

Her family rushed her to a clinic where doctors pumped her stomach and gave her a salt solution to induce vomiting.

"She vomited the snake right away," said Pravda, adding that an hour later she left the clinic and went home feeling just fine.

Snake expert Tavakgyul Iskenderov called the 25-inch-long reptile a Caucasian cat snake.

SOURCE: UPI in The *Chronicle,* Houston, TX 8/20/87
CREDIT: Scott Parker via COUD-I

Jellyfish Kill Woman in China; 1,500 Hurt

Jellyfish have killed one woman and injured more than 1,500 people at a beach resort where China's top leaders are staying, the state-run China Daily reported today.

The report quoted a local official as saying about 20 times as many jellyfish as usual had descended on Beidaihe, about 180 miles northeast of Beijing, beginning in late July.

SOURCE: AP in The *Pioneer Press Dispatch,* St. Paul, MN 8/7/87
CREDIT: Eric Helwig via COUD-I

...and in England

Huge jellyfish — six feet wide and weighing 50 lbs. or more — are joining bathers off the South Coast of England as the warm spell continues.

Miss Jo Terry, manager of the Sea Life Centre at Southsea, Hampshire, said warm currents had been sweeping Rhizostoma "octopus" jelly fish eastwards along the Channel.

The jellyfish can inflict a painful sting but they pose no other danger to bathers.

SOURCE: *Daily Post* (N. Wales) 7/13/87
CREDIT: J. & C. Bord via COUD-I

Flying Fish Lands on Boy

A ray estimated at 250 pounds soared out of the water and landed on a 5-year-old boy aboard a boat in the Gulf of Mexico, sending the boy to a hospital emergency room, the boy's father said. Carlton Carroll was listed in satisfactory condition yesterday at a Tallahassee hospital. The spotted brown ray, one of a number of species of fish that fly through the water with large wing-like fins, knocked Carlton against the deck of a 16-foot boat Saturday.

SOURCE: The *Plain Dealer,* Cleveland, OH 7/6/87
CREDIT: Wayne Cermak

Editors Note: Another flying fish "attack;" this time on a boy in Florida. See SITUations in ***PURSUIT*** Vol. 20, #2, page 91.

Mayflies Close Bridge, Cause Eight-Car Collision

A swarm of mayflies that developed late Tuesday on the Interstate 494 bridge over the Mississippi River at South St. Paul forced the State Patrol to close the bridge until crews plowed and sanded it.

A patrol spokesman said the bridge was shut down shortly before midnight after two accidents occurred on its surface, made slippery by the flies. Neither accident was serious, but eight cars were involved in one of them.

The spokesman said the flies were between 6 inches and foot deep on the bridge when plows and sanding trucks arrived. Traffic was delayed for about an hour.

The mayflies — also called dayflies — hatch from nymphs along the river into adults, mate in swarms and then die.

SOURCE: *Pioneer Press Dispatch,* St. Paul, MN 6/24/87
CREDIT: Eric Helwig via COUD-I

QE2 Passenger Lost In Bermuda Triangle

A 28-year-old man from Chicago disappeared from the luxury liner Queen Elizabeth 2 as it sailed through the Bermuda Triangle and was presumed to have been lost overboard, the Coast Guard reported Saturday.

The QE2 docked in New York City on Saturday morning at the end of a Caribbean cruise. The missing man's identity was withheld.

Coast Guard spokesman Michael Milan said authorities had alerted ships in the region where he is believed to have disappeared — about 300 miles south-southwest of Bermuda.

The missing passenger was last seen Thursday evening, Milan said.

The next morning, a housekeeper found a "do not disturb" sign on the door of his locked first-class stateroom; 30 minutes later, ship's personnel let themselves inside, he said.

"Both keys to his room were in the room, and the bed had not been slept in," Milan said. A mutilated lifejacket also was found.

The ship was searched without success, and the man was presumed to have been lost overboard, he said.

SOURCE: *Post-Dispatch,* St. Louis, MO 7/5/87
CREDIT: R. Nelke

Human Blood Seeps From Floors of Home

Human blood seeping from the floors of an elderly couple's home has authorities puzzled in Atlanta, Ga.

Homicide Detective Steve Cartwright said there is nothing to indicate any wrongdoing at the home.

"It's an extremely strange situation," Cartwright said. "I've been on the force 10 years, and I've never seen anything like this."

"I don't know what the stuff is," said William Winston, 79. "My wife is upset because she doesn't know where it's coming from. Me, I'm not bothered by it because I'm in bad enough shape as it is."

Minnie Clyde Winston, 77, said she discovered the blood shortly before midnight Tuesday after stepping out of the bathtub to find a floor covered with blood.

SOURCE: AP in The *Plain Dealer,* Cleveland, OH 9/10/87
CREDIT: Wayne Cermak

Dream Rings a Bell... and a Million for Mom

Pearl Anderson of Oakland, California, was awakened Monday morning by a dream of "buckets of money gushing" from a slot machine. After work that day, she drove 200 miles through the darkness to Reno, Nev., and won a $1-million slot machine jackpot.

Mrs. Anderson, 54, said, "I told my husband Ralph about the dream when he came home and he said, 'Well, you'd better go to Reno.'"

Mrs. Anderson, a mother of five and grandmother of 18, works as a nurse's aide on the swing shift at Kaiser Permanente Medical Center in Oakland. She left for Reno after work Monday, arrived at 2 a.m. and went straight for the slot machines at Club Cal Nueva.

On her second try at the "millionaire slot machine," five sevens appeared on the register, bells and buzzers sounded, and the early morning crowd began clapping and cheering.

It was the first $1-million payoff for the machine, installed three years ago, and the largest at the casino in five years.

Mrs. Anderson will get her jackpot in 20 annual payments of $50,000.

SOURCE: *Star-Ledger,* Newark, NJ 9/3/87
CREDIT: Nancy Warth

County Isn't Sure What Caused Mysterious Boom

A sharp, startling boom jolted northern San Diego County during the night, but authorities said Wednesday they don't know what caused the mysterious blast that shook windows and lit up the police switchboard.

"It sounded like a blast from a cannon. It was a big momentary shake. It is a mystery," said meteorologist Wilbur Shigehara of the National Weather Service.

The boom occurred about 8:30 p.m. Tuesday and the police switchboard was immediately deluged with calls from people reporting an earthquake, said Officer Art Campa.

No earthquake was recorded, however, on seismographs at the California Institute of Technology in Pasadena.

SOURCE: *Ledger,* Norfolk, Va. 7/2/87
CREDIT: Joan Griffith

The Notes of Charles Fort

Deciphered by Carl J. Pabst

ABBREVIATIONS

( )	exceptional note
*	For some obscure reason, Fort cut a notch in the right side of the note.
**	For some obscure reason, Fort cut a notch on the left side of the note.
A	Aurora
ac. to	according to
A.J. Sci (Am J. Sci)	*American Journal of Science*
An Sci Dis	*Annals of Scientific Discovery*
(AR)	*Annual Register* [?]
BA (Brit Assoc or B Assoc)	*Report of the British Association for the Advancement of Science*
BCF	*Books of Charles Fort*
Belg	Belgium
B.M.	British Museum [?]
B. Rain	Black Rain
C et T	*Ciel et Tierre*
C.R.	*Comtes Rendus*
(Cut)	illustrated
D-30	*The Book of the Damned,* page 30.
det. met.	detonating meteor
Edin N.P.J.	*Edinburgh New Philosophical Journal*
(F)	*Fletcher's List*
Hist Ceylon	*History of Ceylon*
Intel Obs.	*Intellectual Observer*
(It)	Italy
LT	London *Times*
Met	meteor
M. Notices	*Monthly Notices*
neb.	nebula
Phe	Phenomena
q	earthquake
R	Reference
Rec Sci	*Recreative Science*
Sci Am (Sci Amer)	*Scientific American*
Sci Gos.	*Science Gossip*
*SGD	Library call letters
Sim q's	simultaneous earthquakes
T.T.	Tiffany Thayer (biographer of C. Fort)
Timbs	*Timb's Year Book*
Trans Bombay Geog. Soc	*Transactions of the Bombay Geological Society*
Trans. Merc.	Transit of Mercury
Volc	Volcano

(Continued from **PURSUIT** *Vol. 20, #2, page 96.)*

1848 May 10 / Louisville, Ky / enormous swarm of insects / like snowstorm / gnats or flies / "black bodied with white wings" /
[Reverse side] N.Y. Herald, 19-1-6.

1848 May 12 / (hail) / 3 p.m. / Story by Dr. Aug Mueller, formerly of Weimar, Saxony, of
[Reverse side] fall then, there, of masses of ice, some of them six-pounders. / Sun, 1896, May 18-16-7.

1848 May 20 / q's / New England / Jan 1 / Feb 1 / May 23 / See Jan. 1.

1848 May 20 / 4:15 a.m. / Metite of Castine, Me. / A.J. Sci. 2/6/251 / (F) / resembled March 12, 1811.

1848 May 23 / Shock at Montreal. Next day a torrent of rain. / See Nov 9, 1810.

1848 May 22, 23, 24 / (It) / Sound / Valdi / Cecina / like cannon fire / 1816.

1848 July 4 / Marmande, Avignon, France / Met / (F) / (See Oct 21, '44.)

1848 July 5 / Pontine Islands, Italy / q / I [Light] / BA '11.

1848 July 19 / q. / Spain / BA '11.

1848 July 27 to Aug 7 / Small q's / Java / BA '11.

[BCF, p. 616:

But I am avoiding stories of traditional serpentine monsters of the sea. One reason is that collections of these stories are easily available. The astronomer has not lived, who has ever collected and written a book upon data not sanctioned by the dogmas of his cult, but my slightly favorable opinion of biologists continues, and I note that a Dr. Oudemans, Director of the Zoo, at The Hague, Holland. When that book came out, a review of it, in *Nature,* was not far from abusive. Away back in the year 1848, conventionalists were outraged, because of the source of one of these stories. For the account, by Capt. M'Quhae, of H.M.S. *Daedalus,* of a huge, unknown creature, said by him to have been seen by him, in the ocean, Aug. 6, 1848, see the *Zoologist,* vol. 6. Someone else who bothered the conventionalists was the Captain of the Royal Yacht, the *Osborne,* who, in an official report to the Admiralty, told of having seen a monster — not serpent-like — off the coast of Sicily, May 2, 1877. See the London *Times,* June 14, 1877, and *Land and Water,* Sept. 8, 1877. The creature was turtle-like, visible part of the body about fifty feet long. There was an attempt to correlate this appearance with a submarine in the Gulf of Tunis — had occurred in February.

The suggestion was that in the depths of the ocean may live monsters, which are occasionally cast to the surface by submarine disturbances.

It is a convenience. Accept that unknown sea monsters exist, and how account for the relatively few observations upon things so conspicuous? That they live in ocean depths, and come only occasionally to the surface.]

1848 Aug. 9 / Meteors and flashes of lightning / St. Leonards, Sussex / B Assoc 1849-12.

1848 Sept 4 / England and Fr / met ⅓ diameter of moon / E to W / BA '60-86.

1848 Sept 4 / 9 p.m. / Isle of Wight / Hampshire and Sussex / met / BA 51/38.

1848 Sept 4 / 9 p.m. Met leaving a mark from Altair / BA 49/15 / Worthing, Sussex / seen also at Fecamp, in France.

1848 Sept 8 / Phe and q / Hudson Rive[r] / See 1805.

1848 Sept 9th / Scotland / Mirages in sky, ships, soldiers, etc. / L.T. 5/c, Sept 13, 1848 / C-211 /.

[BCF, pp. 421-422 / See May 3, 1848.]

1848 Sept 19 / [LT], 4-5 / Inverness / Stars / (Seems nothing to this).
[BCF, p. 295:
London *Times,* Sept. 19, 1848:
That, at Inverness, Scotland, two large, bright lights that looked like stars had been seen in the sky: sometimes stationary, but occasionally moving at high velocity.]

1848 Sept 20 / Large sunspot visible before sunset to naked eye. / M. Notices 8-14.

1848 Sept 25 / 2:15 p.m. / Portsmouth / detonation and shock / Athenaeum 1848-988.

1848 Oct. 1, etc. / Large sunspot / visible again on 13th / *Times* 16-7-a / 19-6-c.

1848 Oct 2 -3 / Phe — q / Spain / See 1805.

1848 Oct 18 / Liverpool / great aurora / crown maintaini[ng] same altitude [and] azimuth agains[t] shifting stars / Timbs, 1849-279.

1848 Oct 18 / Kremsmunster / Aurura / C.R. 27/561.

1848 Oct 19 / 5 a.m. / Disastrous q / Wellington, N.Z. / Galignani's Messenger, May 2, 1849, p. 1 / On night of 18th, a fiery glare in sky toward south, ab 4 hours. On Oct 24th — four severe shocks; and 25th — slighter shocks.

1848 Oct 19 and 20 / q / New Zealand / The aurora was very bright. / BA 50-74.

1848 Oct 20 / Aurora / quake then at Azores? / See Nov. 4.

1848 Oct 20 / 7 a.m. / q / Belg / C et T 8/38.

1848 Oct 20 / Many mets / Aix-la-Chapelle / 22 - 23, considerable number / BA 51-2.

1848 Oct. 21 [or 24] / Sky fire like that of Oct. 24, 1870 / Timbs' Y.B. 1871/251 / Great Aurora / Look elsewhere.

1848 Nov. 9 / Trans Merc.

1848 Nov. 4 / night / Violent q. / Azores / Others, and on one of the nights was seen
[Reverse side] "at the west end of the island" an aurora, "a thing quite unknown in these latitudes." / Galignani's Messenger, Jan. 2, 1848.

1848 Nov 17 / A / Am J. Sci 2/7/127, 293.

1848 Nov. 17 / (It) / Parma / Aurora / C.R. 27/560.

1848 Nov. 17 / 9:30 — / Light as if of a fire, towns around Dieppe and
[Reverse side] in Dept of Calvados. In each town thought a neighboring town on fire in the s.-s.w. / C.R. 27-529 /
[Front side] Also at Orleans.

1848 Nov 17 / met and aurora / 11:12 p.m. / Met exactly along an auroral

beam, Oxford / Bath — fell from Capella / BA 49/17.

1848 Nov. 17 / Aurora / A.J. Sci 2/7/127, 293.

1848 Nov. 17 / Cuba, Asia Minor, California, etc. / Aurora / In western NY, everywhere in sky except a circular spot south of the zenith toward which ran streamers from N and S. / [Reverse side] An Aci Disc 1850-348.

1848 Nov. 17 / at Pisa / Aurora accompanied by a stream of meteors / C.R. 49-401.

1848 Nov. 17 / Red light, sky, France / C.R. 27p530, 562.

1848 ab Dec 1 / (Stat) / Glasgow / Det met / 30 minutes later, another.

1848 Dec. 1 / Metite — Fisherton — near Salisbury — Observatory 4/183.

1848 Dec 4 about / Appearance great sunspot / On Dec 25, was a N.E. spot. /
[Reverse side] Galignani's Messenger, Jan 2, 1849.

1848 Dec 11 / From 5:38 p.m. to 6:50 p.m., many large mets with trains at Parma. /
[Reverse side] BA 51-4.

1848 Dec 13 / by Lord Rosse / 3 new stars in neb. of Andromeda / Nature 32/465.

1848 Dec 25 / Sunspot / See Dec. 4.

1848 Dec 17 / [LT], 3-f / Aurora / Dec alone / B.M.

1848 Dec 27 / (F) / Shie, Krogstadt, Norway / Metite / BA '60.

1849

1849 / Great year for mets in India / BA '50/-130-.

1849 / Fishes / Ceylon / Tennant, Hist Ceylon 1/212.

1849 / Famine / Ireland.

1849 ab. / Started Sleeper Susan C. Godsey — See Oct. 27, 1873.

[BCF, p. 52:
1849 is notable for extraordinary falls, so far apart that a local explanation seems inadequate — not only the black rain of Ireland, May, 1849, but a red rain in Sicily and a red rain in Wales. Also, it is said (Timb's *Year Book*, 1850-241) that, upon April 18 or 20, 1849, shepherds near Mt. Ararat, found a substance that was not indigenous, upon areas measuring 8 to 10 miles in circumference. Presumably it had fallen there.]

1849 Jan 4 / [LT], 7-c / Monster snake / Mass.

1849 Jan / Vesuvius active / A.J. Sci 2/7/437.

1849 Jan 9 / Met seen ⅓ diam. of moon / Edinburgh / BA 50/96.

1849 Jan. 14 / Aurora / C.R. 28/89.

1849 Jab 14 / q and aurora / q / Liege, Belg / C. et T 8/38.

1849 Jan. 24 / Larvae / D-93 / In the Revue et Mag Zool. 1849/72, Count Tryzenhauz writes of phe that had occurred near his home in Wilna, Lithuania, Jan 24 — fall of black larvae 7 to 9 millimeters long.
[Reverse side] In vast numbers on the snow — seemed dead but after sunrise crawled around. Great number of birds attracted by them. / Said were larvae of a beetle of the family Telephorus and resembled but with some differences a larvae figures in Mag de Zoologie, "sur la planche" 168, year 1836. Also ac to description a little different.

[BCF, pp. 96-97 / See 1806 winter.]

1849 Jan 30 / Galignani's, 5-3 / Date not given. Land thought be over an extinct volcano, at Honfleur, sinking, 1,000 metres by 1,000 metres.

1849 Feb. 3 / At Sellieres (Jura), smart shock. Felt also at Lons-le-Saulnier. /
[Reverse side] Galignani's Messenger, Feb 15-3-1.

1849 Feb 5 / (3) / Two dark bodies seen by Mr. Brown, of Deal, crossing sun. / Rec. Sci, 1/138.

[BCF, pp. 412-413 / See July 31, 1826.]

1849 Feb. 19 / Fireball / Bombay / Edin N. P. J. 47/370.

1849 / Red / Wales / (22).

[BCF, p. 52 / See 1849 //.]

1849 Feb. 24 / March 19 / March 23 / Ap. 4, 10, 13, 30 / May 2, 6 / June 25 // Mets / India / BA 50.

1849 March 6 / 6:08 p.m. / London / met from a little below and S of moon / BA 49/18.

1849 March 6 / P / Met from somewha[t] below and to southward of the moon / B. Assoc 1849-38 /
[Reverse side] A Jupiter note a little before.

1849 March 7 / B. Rain / Northampton Herald, Feb. 2, 1850. / John T. Tryon, of Bulwick Rectory, writes of shower at his place, other places in Northamptonshire and part of Rutlandshire.
[Reverse side] Particles harder than gunpowder. About two years before, been a shower of black insects, like these particles, here.

[The following is Fort's grouping. From this point to another parenthesis all the notes were found within a single wire clip. TT]

1849 March 10 / Galignani's Messenger 15-2-4 / "On the 10th, in the evening, a working man, named Lecomte, returned to his lodging in the Rue Travisiere Saint Antoine, in a complete state of intoxication. Not being seen afterward,
[Reverse side] when his apartment was entered yesterday morning, where he was found dead in his bed, with his face shockingly gnawed and disfigured by his little favorite dog, which had been driven, no doubt, by deprivation of food for three days to satisfy its hunger on the body of its master."

1849 March / Myst assault? / Galignani's, Jan 22-5-2 / A dairy man crossing a Paris bridge — seized by a man of great strenght. Both went into the river together. Not known what became of assailant.

1849 March / Galignani's Messenger, Jan 6-4-2 — Several days before, the body of the Abbe Denhaygues, Cure of Reyrevignes (Lot), found lying on a road, considerable distance from the
[Reverse side] parsonage. Body taken to parsonage, where found that a female servant had been killed. Abbe's body — "His face was much torn by either dogs or wolves."

1849 March / Ripper / Sabine Baring-Gould, in "The Book of Were-wolves," tells of a French Infantry officer named Bertrand, who in winter of 1848-9 dug corpses from
[Reverse side] Paris cemeteries, tore them to pieces and rolled in the fragments. In March, 1849, a spring gun set for him in the Cemetary of St. Parnasse. Shot him and he was traced by his wound and a part of his uniform shot away and left behind. He confessed. / He mutilated only female corpses.

1849 March / All winter // Dug up the bodies, ripped them in a frenzy. Fragments of flesh scattered even up in trees.

1849 March 10 / Galignani's Messenger, 5-2 / "It will be remembered that several horrible profanations of the dead, consisting, chiefly of ripping up the bodies, and carrying off the intestines, from the graves in the cemeteries
[Reverse side] of Mont Parnasse, took place some time ago. The night before last, a man was seen scaling the wall, probably to repeat this horrible act. He was fired at, but made his escape.

1849 March 23 / Galignani's Messenger, 2-4 / Bertrand — 25 years old "when in a garrison near Tours, he was caught in a cemetery with the body of a woman, which he had dug up, but this affair
[Reverse side] was hushed up. His strange monomania was displayed only with respect to the bodies of women." / Strange how he had eluded. Cemetery guarded not only by keepers but by dogs.

1849 March / Le Moniteur Universel, May 3, 1849, P. 1654 / ★SGD / Again a profanation of (de sepulture au cimetiere de Est). Most of the tombs are covered with flowers, which friends and relatives kept renewed. They had been
[Reverse side] despoiled by an *ouvrier fondeuz* named Bertrand, "qui on a surpris se livrant a de tels larcins." Sentenced to three months in prison. / This all I find ac to index "Bertrand" in Le Moniteur. / (Mysterious other Bertrand not in index.) /
[Second page] Anybody looking up Bertrand, "profanation de sepulture," and finding only this, would have the impression that it was only a minor offense.

1849 March / This is a clear case of Possession, but may been by Atavism.
[Reverse side] It was not only wolfish. / Sex must be considered.

1849 March / File of Galignani's incomplete.

1849 March / In Galignani's Messenger, Jan. and Feb., I find nothing of the Bertrand Case.

1849 Feb 15 / Glignani's, 3-2 / At Lille — a street woman murdered by stabbing by a young man who disappeared.
[Reverse side] They took a room at a lodging house.

1849 March 24 / Galignani's, 2-3 / That at Strasburg, Metz, and Tours, bodies in cemetaries had been violated, while Bertrand was stationed there. / Here it is said that the arrest came
[Reverse side] about because a grave digger heard soldiers tell of a subofficer who had been shot by assailants in a field, and wounded with nails and bits of iron, and the grave digger knew that the trap-guns had been so loaded.

1848-9 winter / The cemetary ravager of Paris told of by S. Baring-Gould in The Book of Werewolves.

1849 March / The other Francis Bertrand (make sure of this case) may have been under suggestion by similarity of name.

1849 (March) / Vampire / The cemetery robber told of by Baring-Gould — Francis Bertrand. In San Francisco Daily Evening Bulletin, June 27-2-2, 1874 — "Bertrand, the Ghoul, is still alive; he is now perfectly cured of his hideious
[Reverse side] disease, and is cited as a model of gentleness, propriety, and behavior. Had been sentenced to one year's imprisonment, the maximum that could be made to fit. / After his atrocities he would seek shelter in a trench, anywhere, and fall into a cataleptic trance./
[Second page] Bertrand was a Sergeant-Major of Infantry. "He bore a good name in his regiment and was accounted a man of gentle dispostion and an excellent soldier."

1849 March / Galignani's not done before last of Feb.

1849 / I find nothing of Court Martial of Bertrand in Galignani's Messenger up to July 1.
[BCF, pp. 906-907:
About the first of January, 1849, somebody, employed in a Paris cemetery, came upon parts of a human body strewn on the walks. Up in the leafless tree dangled parts of a body. He came to a new-made grave, from which, during the night, had been dug the corpse of a woman. This corpse had been torn to pieces, which, in a frenzy, had been scattered. For details, see *Galignani's Messenger* (Paris) March 10, 23, 24, 1849.

Several nights later, in another Paris cemetery, there was a similar occurrence.

The cemeteries of Paris were guarded by men and dogs, but the ghoul eluded them, and dug up bodies of women. Upon the night of March 8th, guards outside the cemetery of St. Parnasse saw somebody, or something, climbing a wall of the cemetery. Face of a wolf, or a clothed hyena — they could give no description. They fired at it, but it escaped.

Near a new-made grave, at St. Parnasse, they set a spring-gun. It was loaded with nails and bits of iron, for the sake of scattering. One morning, later in March, it was found that, during the night, this gun had discharged. Part of a soldier's uniform that had been shot away was found.

A gravedigger heard of a soldier, who had been taken to a Paris hospital, where he had told that he had been shot by an unknown assailant. It was said that he had been wounded by a discharge of nails and bits of iron.

The soldier's name was Francis Bertrand. The suspicion against him was considered preposterous. He was a young man of twenty-five, who had advanced himself to the position of Sergeant-Major of Infantry. "He bore a good name, and was accounted a man of gentle disposition, and an excellent soldier."

But his uniform was examined, and the fragment of cloth that had been found in the cemetery fitted into a gap in the sleeve of it.

The crime of the ghoul was unknown, or was unrecognized, in French law. Bertrand was found guilty, and was sentenced to imprisonment for one year, the maximum penalty for the only charge that could be brought against him. Virtually he could explain nothing, except that he had surrendered to an "irrestible impulse." But there is one detail of his account of himself that I especially notice. It is that, after each desecration, there came to him another irresistible impulse." That was to make for shelter — a hut, a trench in a field, anywhere — and there lie in a trance, then rising from the ghoul into the soldier.

I have picked up another item. It is from the *San Francisco Daily Evening Bulletin,* June 27, 1874 — "Bertrand the Ghoul is still alive: he is cured of his hideous disease, and is cited as a model of gentleness and propriety."]

[That concludes the contents of the wire clip. It is followed immediately by a second clip load. TT]

1849 Feb 9 / Galignani's Messenger, 3-3 / Projectiles ceased, Feb. 4, falling on the house in Rue Neuve-Cluny [Reverse side] Said that the attacks had ceased because boards had been placed over the zinc roof to protect it.

1849 Jan / (AR) / In Wallace's Miracles and Modern Spiritualism, p. 284, taken from La Gazette des Tribunaux of Feb. 2, 1849, the official organ of the French police,
[Reverse side] that a house near the Pantheon, Paris, had been assailed every evening by a hail of projectiles that fell with great violence for 3 weeks. / Watchmen engaged but the objects continued to fall as if from a great heigh[t].

1849 Feb 24 / Missiles / Galignani's Messenger, 4-1 / Windows in shops in the Chaussee d'Autin broken. No trace of depredators.

1849 March / See back for psycho — falling stones in Paris.

[BCF, p. 535 / See end of December, 1842.]

1849 Ap. 24 / [LT], 7-f / Myst outrage / Glasgow / 20 bullets fired in house // 7-5-f / Elizabeth Hughes / Imposter //
[Reverse side] May 5 -[note cut off] / b. rain [note cut off] / 22-6-f // Ap 20-8-e.

[That concludes the contents of the second clip. TT]

1849 March 12 / ab. 4 p.m. / Vulcan / Joseph Sidebotha[m] / C.R., 83/622 / watch ½ hour / D-192.

[BCF, p. 201 / See last of June, 1847.]

[BCF, pp. 412-413 / See July 31, 1826.]

1849 Mar 19 / Eclips[e] of moon that failed / See 1848. //
[Reverse side] Aug 11, [note cut off].

★ ★ ★

1849 March 19 / Aurungabad, India / Met from a little south of and above Venus / B. Assoc — 1849-44 / Cut.

1849 March 19 / Great meteor / Bombay / Ref / Trans Bombay Geog Soc 9-197.

1948 March / Red / Sicily / (22).

[BCF, p. 52 / See 1849 //.]

1849 March 27 / White spots on Jupiter / by Lassell /
[Reverse side] Jour Roy Soc N.S. Wales 10/88.

1849 March last week / Atmosphere in the Saugor and Nerbudda territories, India, so filled with
[Reverse side] fine dust that the sun could be looked at. / BA 50-131.

1849 April / See May 14. / Black rain reported by Prof Barker to Roy. Dublin Soc.

1849 April 1 / ac to E.J. Lowe / At 11:18 a brilliant blue meteor "fell from Jupiter." 1½ minutes later a smaller one "fell from Jupiter. / B Assoc 1848-9.

1849 April / Dry fog in South Russia / Zapiski / russk. geogr. obsht. 3-132 /
[Reverse side] I get from Fassig, pt. 1 — p. 82.

1849 Ap 4, 10, 13 / Great mets / India / BA 50-130.

1849 Ap. 4 / 7:15 p.m. / Delhi / N.W. — SE / 10th, Ahmednuggur, ab time and direction of met of 19th of March, which was ab 6:30 p.m., and 3 other meteors on at 7:30 p.m. / 13th, ab. 9:15 at Bombay //
[Reverse side] Great Meteors / India / BA 1850-130 / See May 6.

1849 Ap 6 / Venus greatest brill.

1849 Ap 9 / [London *Times*], 3-f / Ghst.

1849 April / dry fog / Dry fog / S. Russia / Zapiski / Russk-Geog. Obsht. 3/132 / (Fassig).

1948 Ap 14 / Date of the b. rain in Ireland, in Galignani's Messenger, May 16, p. 4 /
[Reverse side] Preceded by hailstorm and lightning, but no thunder.

1849 Ap. 14 / B. rain of Ireland / Timb's 50-277.

1849 Ap 18 or 19 / (D-12) / (Sci Amer., 1/5/66) / Lichens appeared near Byazid, not far from Mt. Ararat. Had appeared upon land where they had not appeared the night before
[Reverse side] and were not indigenous, so thought to have fallen. On 19th of June, another deposit found in a well-frequented place. Quantities were very great.

1849 Ap. 23 (?) / Galignani's Messenger (Paris) of May 5, p. 3, quoting Hull Packet / "On night of Monday last (Ap. 23?) sloop *George and Mary* near Scarborough.
[Reverse side] Weather very thick, no wind, slight rain, a fireball struck vessel. No lightning seen before, but afterward several flashes seen. Vessel destroyed by fire.

1850 ab / Shower of manna said been lichens at Erzeroum. / Sci Gos. 1872-60.

1849 Ap. 18 or 20 / In the Gardeners' Chronicle, Sept. 15, 1849, Editor writes that having heard of a fall of manna near Byazid, he had
[Reverse side] applied for information to Dr. Heinig, the only European resident of B, and had received data and specimens. Ap 18 - 20, in period when been rains and strong winds,
[Second page] shepherds and villagers saw in several places near B. lichens scattered over tracts measuring from 5 to 10 miles in circumference. No one had ever
[Third page] seen anything of the kind before, and Dr. Heinig, who had often rambled around the region, had not. The year before,
[Reverse side] locusts had so greatly injured crops that a famine was threatened, and so was confirmed that this substance which was edible was unknown there, or it would have been collected and sold.
[Fourth page] On June 19th, another quantity discovered, "and as the spot was a well-frequented one, it seems likely that the
[Reverse side] fall had occurred only a few days previously. It was made from flour into bread or eaten in the raw state. / Sept. 29th — said that
[Fifth page] seemed impossible that a substance eagerly devoured by the natives could exist and not be known. In masses up to an inch in diameter.
[Reverse side] Here several specimens are figured, and are convoluted like those in Le Naturaliste. This Lecanora esculenta is fibrous.

[BCF, p. 52 / See 1849 //.]

1849 Ap. 20 / 54 meteors in an hour at New Haven / Observatory 20/174.

1849 May / Mauna Loa / See June, '32.

1849 May 3 / q. / Venezuela.

1849 May 3 / 1 - 2 p.m. / One of the most tremendous th. storms remembered in Kent, England. Pieces of ice, some 6 inches long, fell. /
[Reverse side] Galignani's Messenger, May 7-3-3.

1849 May 6 / 6:45 p.m. / Sunset, great met, Kurrachee, India / BA 50-130 / May 2 — Bombay / Ap. 30 — Poona / Great mets / See Ap. 4.

1849 May 12 / — 5 h / Venus Inf. conjunction sun.

1849 May 14 / See April. / black / Ireland / (11) / (D-30).

[BCF, p. 27:

Black rains and black snows — rains as black as a deluge of ink — jet-black snowflakes.

Such a rain as that which fell in Ireland, May 14, 1849, described in the *Annals of Scientific Discovery,* 1850, and the *Annual Register,* 1849. It fell upon a district of 400 square miles, and was the color of ink, and of a fetid odor and very disagreeable taste.]

[BCF, p. 52 / See 1849//.]

1849 May 26 / 10 p.m. / Brest / A rolling sound / C.R. 28-743.

1849 June 8 / [Lond *Times*], 3-e / Land waterspouts.

1849 June 12 - 18 / Smoke / White mist or smoke enveloped Bermuda. / J.M. Jones — The Naturalist in
[Reverse side] Bermuda, p. 177 / He finds that there were great forest fires in the British North Amer Colonies and quotes from a newspaper of Prince Edward Island.

1849 June 12 / Remarkable hail / Bull. Ac. Sci Brux 16-307.

1849 June 17 / Venus greatest brilliancy.

1849 June 19 / More manna / See Ap 18.

1849 June 25 / Meteor / Kurrachee / R — March 19, 1849.

1849 June 30 / The rain "as red as blood" at Bonvilstone, etc., told of in the Cambrian, July 13. /
[Reverse side] Swansea Cambrian /
[Front side] No more than told in the Athenaeum.

1849 July / Substance resembling plaster with crystals and sulphur in it, near Montargis, France. / LT, July 10/7/c.

(to be continued)

The Society For The Investigation of The Unexplained

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ORIGINS OF SITU/PURSUIT

Zoologist, biologist, botanist and geologist Ivan T. Sanderson, F.L.S., F.R.G.S., F.Z.S., in association with a number of other distinguished authors, established in 1965 a "foundation" for the exposition and research of the paranormal — those "disquieting mysteries of the natural world" to which they had devoted much of their investigative lifetimes.

As a means of persuading other professionals, and non-professionals having interests similar to their own, to enlist in an uncommon cause, the steering group decided to publish a newsletter. The first issue came out in May 1967. The response, though not overwhelming, was sufficient to reassure the founding fathers that public interest in the what, why and where of their work would indeed survive them.

Newsletter No. 2, dated March 1968, announced new plans for the Sanderson foundation: a structure larger than its architects had first envisioned was to be built upon it, the whole to be called the Society for the Investigation of The Unexplained, as set forth in documents filed with the New Jersey Secretary of State. The choice of name was prophetic, for Dr. Sanderson titled one of the last of his two-dozen books "Investigating the Unexplained," published in 1972 and dedicated to the Society.

Another publication was issued in June 1968, but "newsletter" was now a subtitle; above it the name ***PURSUIT*** was displayed for the first time. Vol. 1, No. 4 in September 1968 ("incorporating the fourth Society newsletter") noted that "the abbreviation SITU has now been formally adopted as the designation of our Society." Issue number 4 moreover introduced the Scientific Advisory Board, listing the names and affiliations of the advisors. Administrative matters no longer dominated the contents; these were relegated to the last four of the twenty pages. Most of the issue was given over to investigative reporting on phenomena such as "a great armadillo (6 feet long, 3 feet high) said to have been captured in Argentina" — the instant transportation of solid objects "from one place to another and even through solids" — the attack on the famed University of Colorado UFO Project headed by Dr. Edward U. Condon — and some updated information about "ringing rocks" and "stone spheres."

Thus SITU was born, and thus ***PURSUIT*** began to chronicle our Investigation of The Unexplained.

Printed in U.S.A. ISSN 0033-4685