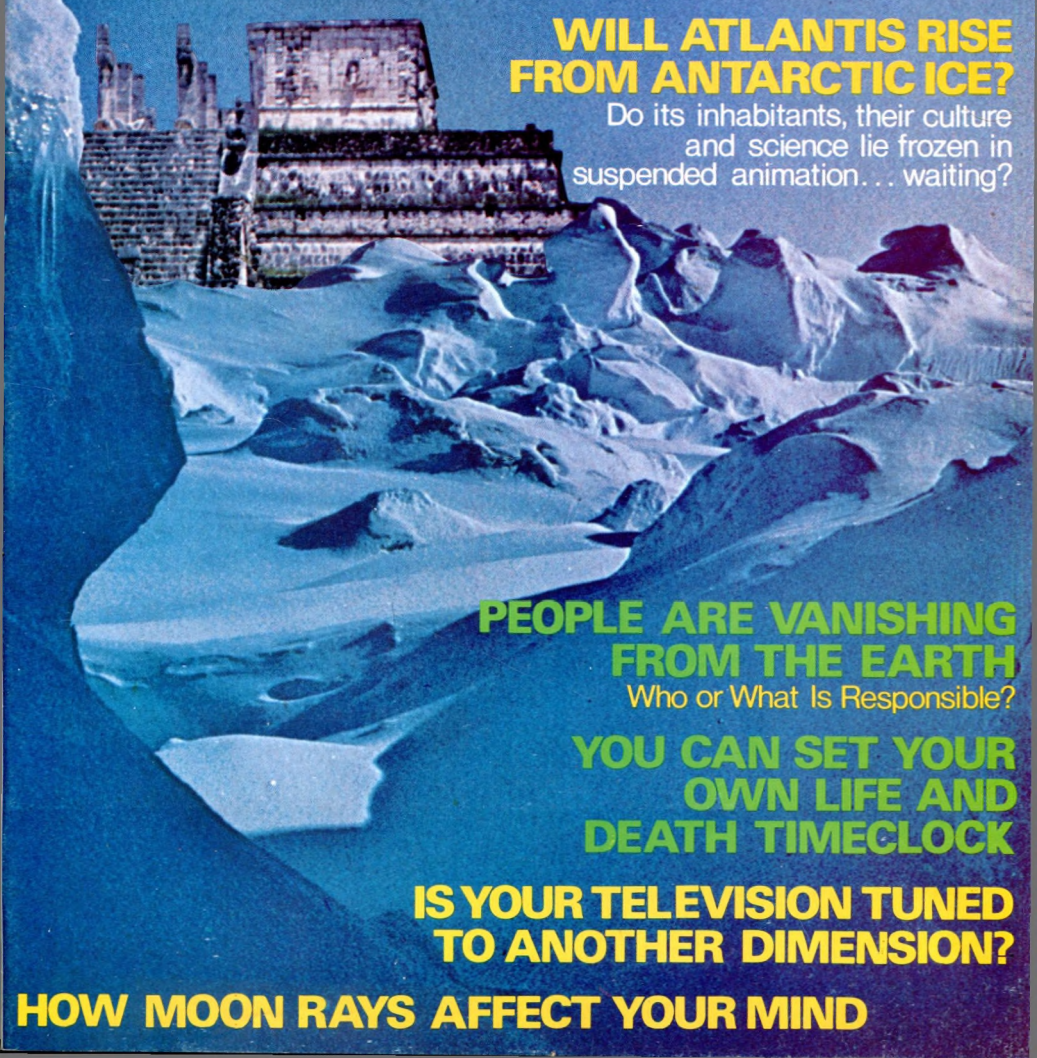
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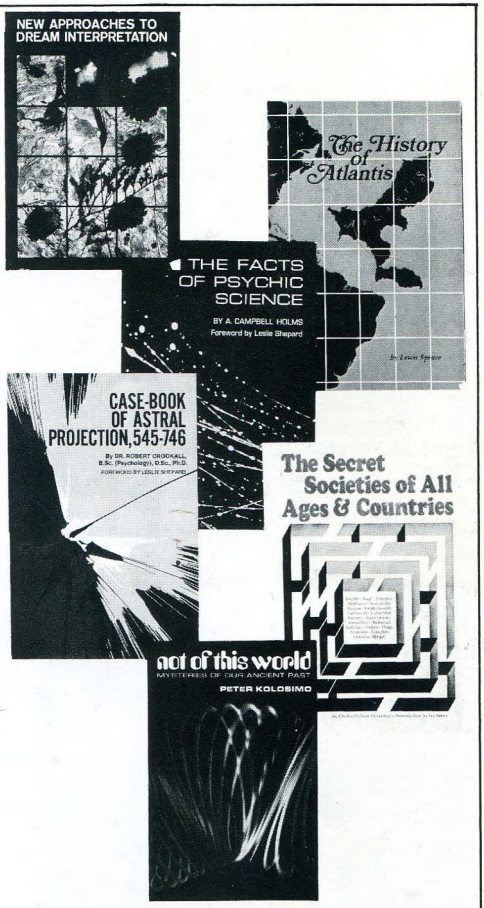
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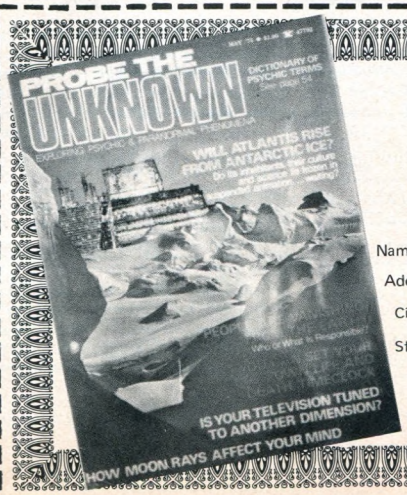
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PROBE THE UNKNOWN

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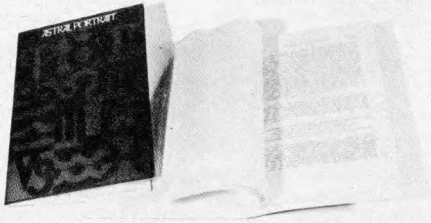
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OPEN CHANNEL

BY HENRY C. HOLCOMB

Questioning the benevolence and peaceful intentions of the UFOnauts

According to a recent Gallup survey, 51% of us believe that UFOs are real—not figments of the imagination or cases of hallucination. Along with this growing belief in the UFO reality, is a growing belief in their peaceful intent. So much so, in fact, that many would have us believe that the UFOnauts are benevolent, angelic entities of some invisible super-race whose sole purpose for being here is to help us poor Earthmen—to save us from ourselves, to deter us from depleting our natural resources, and to prevent us from destroying ourselves through atomic war. These god-like beings will fly down in their "von Daniken Chariots" and cleanse us of our wickedness, impart to us their superior knowledge and lead us into a golden age.

Hog wash!

Among that 51% there are many of us whose patience is growing thin with these aerial peeping Toms; the time has come for them to stop sneaking around our skies, to come out of their shiny machines, out from behind their spinning red and blue lights and state their business—or get the hell out of our world.

Of course, there are those who say they already have. I'm referring to the so-called contactees like George Adamski, Truman Berthurum, George van Tassel, Daniel Fry, Howard Menger, Mark Probert and Orfeo Angelluci—whose books, pamphlets, club memberships and UFO buttons, incidentally, sell like mooncakes. In none of the contactee literature, however, do I find a single shred of genuine evidence that the UFOnauts are here for a peaceful purpose. We have only the word of the contactees who say they got it straight from the mouths of the little green men. Of course, we are not to question the honesty of our future benefactors.

The benevolence theory has blossomed into what almost amounts to a religion among groups such as Truman Berthurum's "New Age Sanctuary of Thought," or Van Tassel's O.S.C. (Outer Space Communications), or Daniel Fry's group "Understanding," or Gabriel Green's "Amalgamated Flying Saucer Clubs of America," and there are many more.

It is interesting to note that not one of the above contactees has been willing to submit to a polygraph test. Apparently, proof, according to these particular contactees, resides in the nebulous realms of blind faith in our "space brothers."

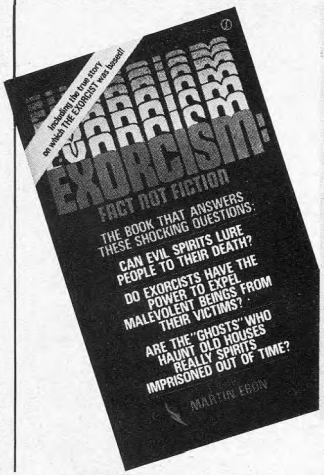
Two contactees, Bryant and Helen Reeves, authors of The Flying Saucer Pilgrimage *(Amherst Press), write of ". . . the nature of the advanced space beings . . . their greatness, their perfection and their compassionate love for mankind."*

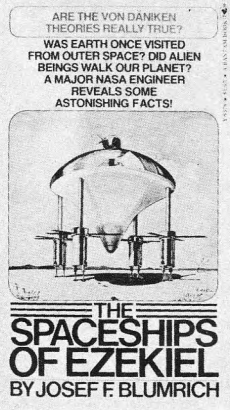
Does this describe the creatures who terrified Charles Hickson of Pascagoula, Mississippi, by kidnapping him, dragging him into their "saucer" and subjecting him like a guinea pig to a laboratory examination (See PROBE, Spring '74)? Does this describe the "space brothers," who many informed sources believe are snatching airplanes from our skies, ships from our seas? Charley Hickson submitted to a polygraph test (conducted by Scott Glasgow, a member of the Louisiana Polygraph Association) and was judged to be telling the truth. Charley has no misconceptions about the beatific nature of the UFOnauts.

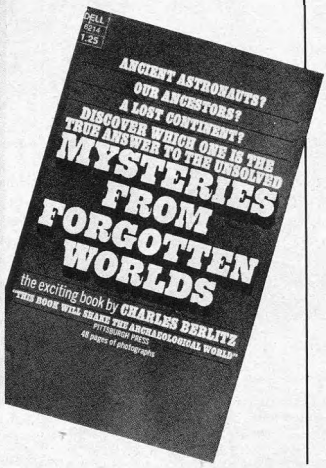
And what do some scientific minds think of the benevolent theory? Dr. James Harder, professor of engineering at U.C. Berkeley, and consultant to the Aerial Phenomena Organization who worked with Dr. Hynek in investigating *(Continued on page 63)*

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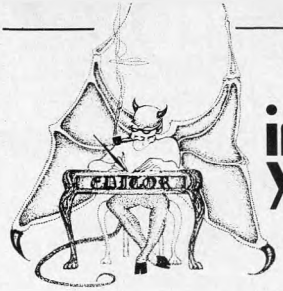
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INVASION OF PRIVACY

Leslie D. Zerg asked whether there might be a good device for amplifying the voices of the dead which people pick up on their tape-recorders in "Reel Conversations with the 'Other Side' " in PROBE THE UNKNOWN, March, 1975.

Before spending the money and time to construct such a device, it might be a good idea to remember that they are potent devises for invasion of others' privacy. A number of ethics questions come to mind.

If a tape recorder can record voices of the dead, what about electromagnetic fields in the living, physical bodies of those near the tape recorder? Do they also receive impressions of the voices? Might there be danger of the minds or physical bodies of people present being taken-over, "possessed" or what-have-you by unethical or disturbed entities which might be attracted to all the excitement?

From what I've read such a thing might easily happen, especially if people were not in the best of physical or mental or emotional health at the time. So, I should think that one of the first questions asked of the voices might be "How can the living protect themselves against invasion of their territory by the dead?" And, "Do the dead wish to have their privacy respected by the living?"

J. Ashley
Manlius, N.Y.

DO-IN

In your Winter '74 issue I noticed the article on Do-in, the Oriental pressure-healing art.

I purchased a book along the same lines, *Zone Therapy,* by Anika Bergson and Vladimir Tuchack. After reading the book, I decided to try the methods on my grandmother, who suffers from hypoglycemia and migrane headaches. After just four days of foot massage, she has not had a single migrane headache. I suggest you read the book. Pinnacle publishes it in paperback for $1.25.

I saw on an area talk show about four months ago, a man who practiced acupressure, another name for Do-in, probably. He tried it on the hostess of the show, with fast results for her headache. I wish I recalled the name.

For my question: Where can I get a copy of De Langre's book, *The First Book of Do-in.* I read Russian pretty well.

What I would like to see is more reporting on the scientific research into Psi as being done in the U.S.S.R. right now. Also, you would do well to report "miracles" done by various Christian groups like the Pentecostalists. It would also show the more Fundamental sects that all that is psychic is not evil . . . as done in your recent articles on incorruptability and levitation in the small town in Spain.

David Twery
Warminister, Pa.

The First Book of Do-In is published by Happiness Press, 1607 N. Sierra Bonita Ave., Hollywood, California, 90046. $1.50—Ed.

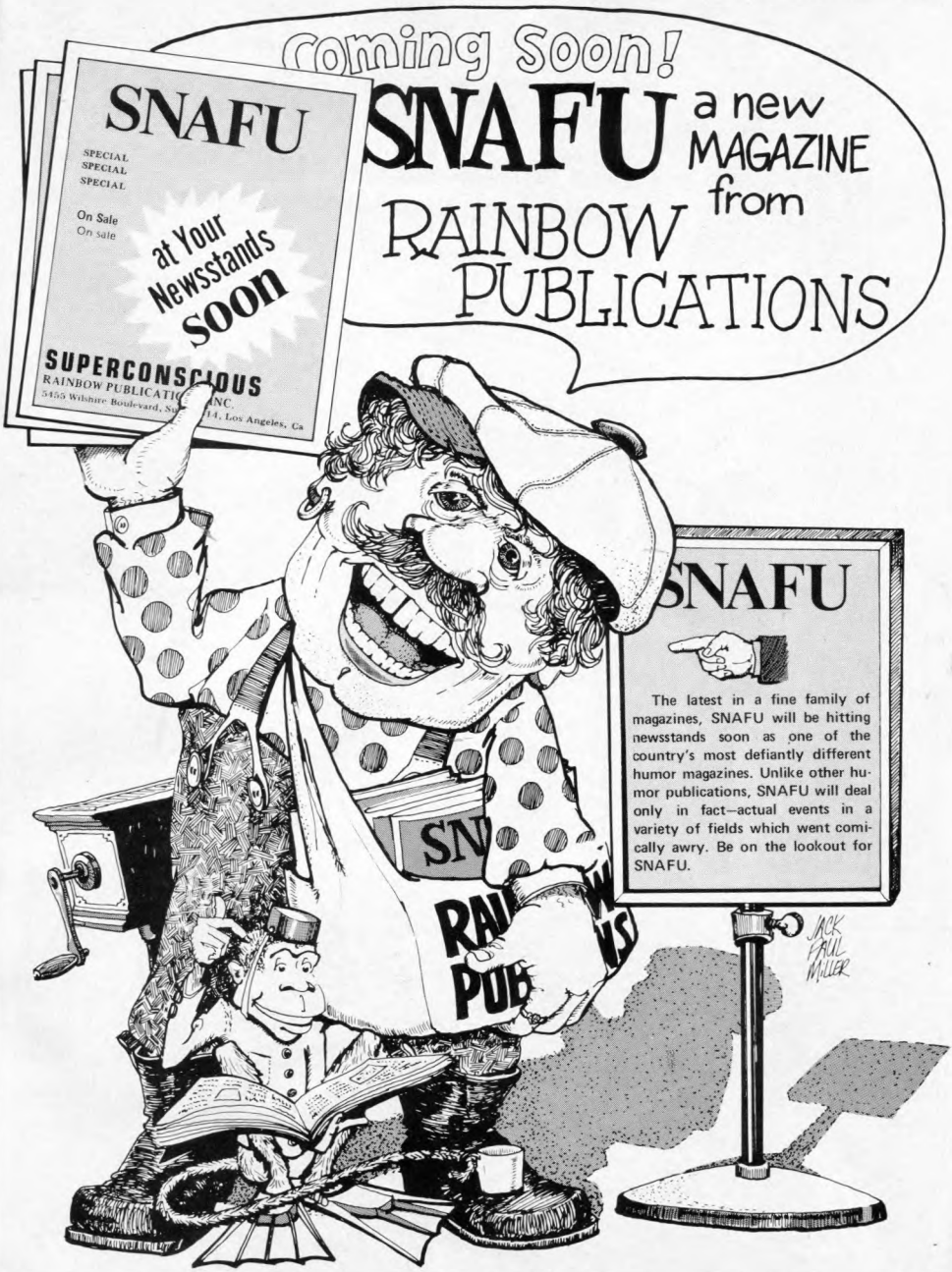
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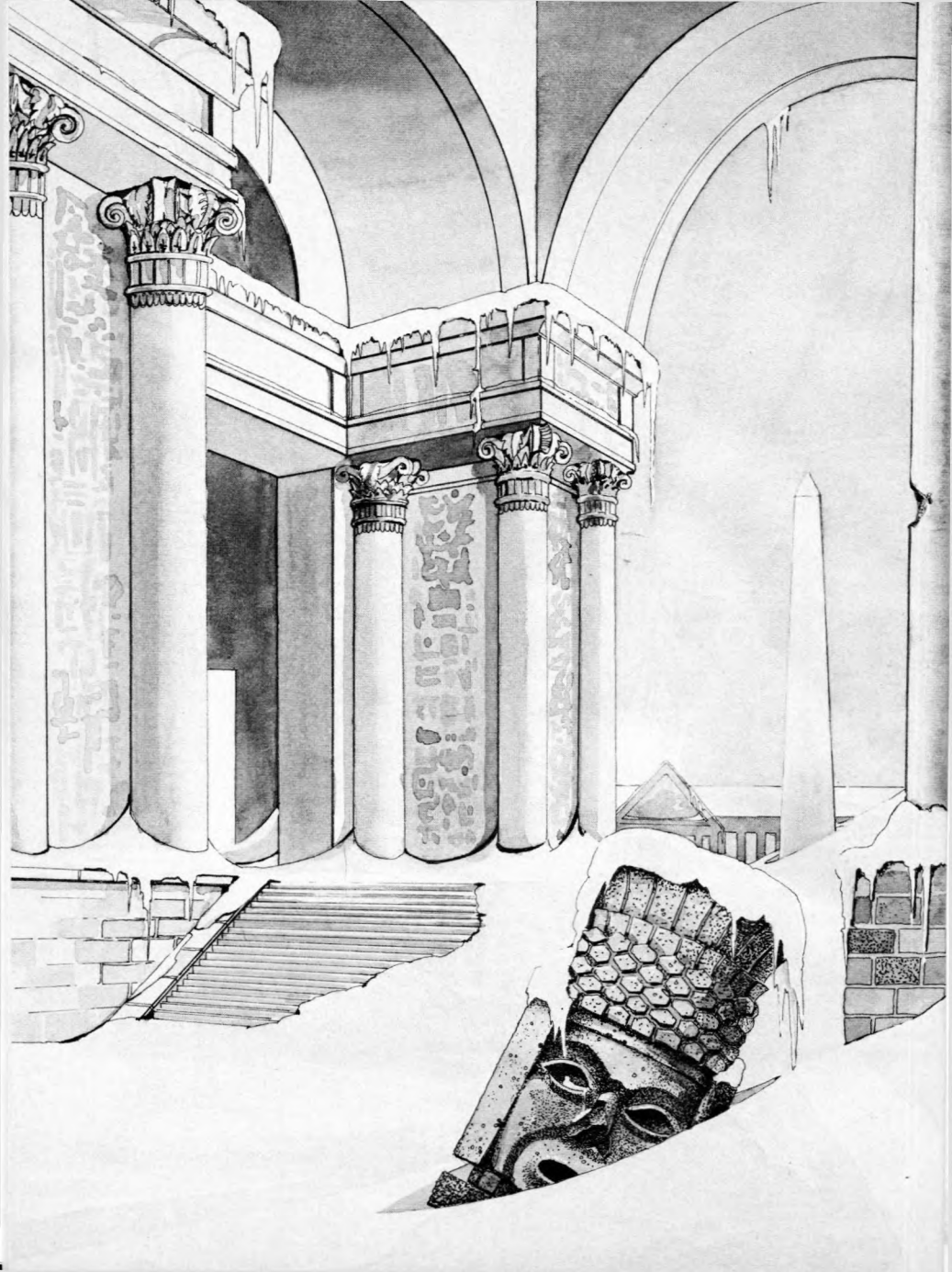
I am writing in response to Bob Ferguson's excellent feature "The Politics of Psychic Power, or Science's Watergate" in the March, 1975, issue. Mr. Ferguson is totally correct in his concept. In fact, if anything he was not forceful enough.

When you have had considerable experience in working with these laws, you realize quickly that they operate on a higher level than the physical level. That is, the psychic or occult practitioner either by instinct or experience, or both, reaches up into a higher level of existence than the physical and more or less tweaks it to get his results. This is an over-simplification but is essentially what happens.

The physical scientist and the PhD, try to reduce what are non-physical laws and energies to physical and human

(Continued on page 66)


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WILL ATLANTIS RISE FROM ANTARCTIC ICE?

Do its inhabitants, their cuture and science lie frozen in suspended animation...waiting?

An Hypothesis by Al Bowers Retold by Bob Shultz

It came hurtling out of the black sky.

Even if there had been a warning, a signal of some kind, it would have made no difference. There simply was nothing anyone could have done about it. The thing was too big and it moved with too much speed. How would you stop perhaps half a planet which had been blown to pieces? Bits of what had been possibly the size of our own earth and part of our solar system came flying through the sky, destined to alter the entire geography and history of this planet forever.

When it finally struck, it brought about the disappearance of what may well have been the most advanced civilization the earth has yet seen . . . possibly advanced beyond any point we will reach for quite some time. Shifting the crust of the earth and its polar position some 90 degrees, it also brought about the complete annihilation of entire species of plants and animals.

A lonely, wooly mammoth stood in an open field, tempted away from the rest of his herd by a particularly lush clump of buttercups which had come into bloom. He stood thinking solitary mammoth thoughts when the huge fragment struck the earth some 12,000 miles from him. The ground beneath him creaked and sighed, trembled and groaned. Still chewing, he looked about to determine the cause of this disruption. Was it another herd of his giant breed stampeding across the plain?

He never knew the answer. Almost instantly his warm, tropical day changed to cold, arctic night. The temperature dropped more than 100 degrees and high velocity winds tore at his thick skin. Dumbfounded, he closed his eyes against the freezing blast which ripped at him with icy-needle fingers. He would never open his eyes again. He would never finish chewing or swallowing those delicious buttercups.

In a matter of moments his beautiful, lush plain would become a frozen, ice-bound wasteland . . . Northern Siberia. Thousands of years later he would be dug from the ice which finally buried him. He would be chopped up and fed to the sled-dogs of his finders. They would peer with amazement and wonder at the buttercups still unchewed in his mouth. And present-day scientists, all too unknowing for all their knowledge, would turn away shaking their heads in disbelief and uncertainty that something as large as this animal could be blast frozen as it stood . . .that what must have been a tropical paradise could now be frozen tundra, boreal wasteland.

Immanuel Velikovsky's *Earth in Upheaval* brings forward from unimpeachable sources certain facts which make the entire picture of the cataclysmic state of the earth logical.

Restating some of Velikovsky's material, Al Bowers finds the earth was subjected to an almost unbelievably intense cataclysm. He believes this cataclysm was of a magnitude sufficient to shift the position of the earth's poles—moving the then-North Pole to its present location in northern Brazil and the then-South Pole to a point near Borneo. This would put the present-day Antarctica on the then-equator.

By following this same line of thought to its obvious conclusion, Bowers contents, the greatest archeological find of all time will be discovered . . . .

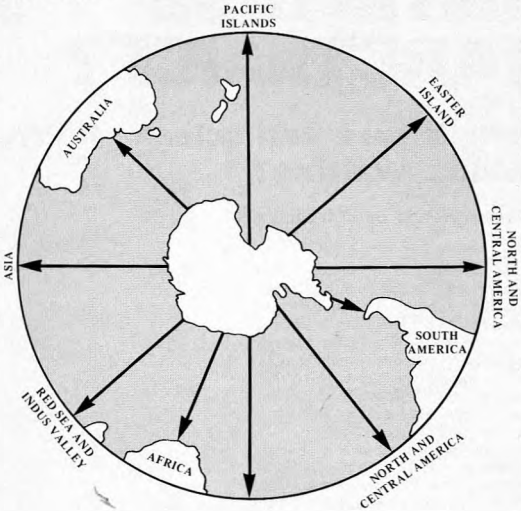
So, while the mammoth was blissfully chewing his buttercups, the early morning sun was breaking through the dense foliage which bounded his verdant plain . . . .

On the island of Atlantis (now called Antarctica) it was night. Indeed, if the mammoth had been breakfasting at about 7 or 8 a.m. it was probably between 9 and 10 p.m. on the doomed island.

It had probably been much like any other day in that land which lay across the then-equator. These advanced people had subdued most of their less-aggressive, world neighbors and regularly traded with lands which were later "lost" to the knowledge of Europe and Asia for thousands of years. It was logical that large numbers of their great triremes would be lying in their sheltered harbors, for they navigated the world to bring the treasures of the earth to their homeland.

Illustration by Tom Wright

ATLANTIS





(Top) Prior to the cataclysm, Antarctica lie on the equator; lush, warm and tropical. (Bottom) Antarctica in its present location; the South Pole.

They sailed the long trade routes which ran some 10,000 miles eastward from Atlantis, along the coast of Africa to the Pillars of Hercules (the Rock of Gibraltar) and then southward into the Mediterranean. At this time there were only two countries in the Mediterranean which had not fallen under the strong military rule of these Sons of Poseidon, Egypt and Greece.

Plato tells how after the gods had divided the earth, the island of Atlantis falling to Poseidon, this lord of the sea took to wife the beautiful maiden, Cleito. She was the daughter of two earth-born mortals who lived there. There is no mention of how Poseidon came to wed this beauty (if he did), he simply "took" her along with the entire island. She bore him five sets of twin boys.

He fortified the hill where she lived by surrounding it with alternating concentric rings of water and earth. With his god-like powers he made the central island most elegant. He caused hot and cold springs of water to pour forth and then built a great and most ornate palace for her and himself.

The walls he built surrounding the cartwheel-like islands merit some note: they were clad in metal, "the outermost wall with a veneer of bronze, they fused tin over the innermost wall and orichalc gleaming like fire over the walls of the acropolis itself."

If one thinks of the tidal action and the electrolytic properties of the sea water (which rose and fell through the causeway cut through the rings of earth, allowing commerce to the sea), it almost sounds as if Poseidon had constructed the largest one-cell battery the world has ever seen. Add to this the fact that there was within the silver-plated temple, a certain plate of gold set into the floor. This plate brought instant death to anyone who stepped thereon, and one has further provocation to feel that this might well have been the first, or at least most obvious, use of electricity.

Orichalc was an alloy of copper and zinc, resembling gold in appearance. Both of these metals are still popular for their particular properties in both generating and transmitting electrical energy.

All this disappeared in that one night. Most of Atlantis lay asleep. The people never fully understood what befell them. Giant tidal waves engulfed the island and were blast frozen before they could flow again into the now frigid sea. Through the centuries, snow and ice have continued to form and bury in benevolent manner the once-great civilization. No adverse reactions from moisture and winds to erode and deface their cities. All are protected now by the very substance which originally covered them.

Speculations and hypotheses re-

garding Atlantis and the Atlanteans have been brought forward for centuries. One could spend a lifetime just trying to collect and evaluate the masses of material available. Bowers has done just that. He has sifted through the miasma of data and legend and has drawn a set of conclusions which seems to make sense.

Says Bowers, "You have to make one very important decision . . . did Atlantis exist or didn't it? Before you can make any judgement, you have to study the material available, both the "pros" and the "cons." After you have gone through it all, you come back to Plato's *Critias*. Next, you must determine whether Plato invented the whole thing as a prelude to his *Republic*, the 'ideal' society. Was this the sort of social structure he imagined on an imaginary island? Was that Atlantis? This was a definite possibility. You must decide.

"To make this decision you have to determine what sort of person Plato was. After you have read all his works, you must try to evaluate the man. Was he given to flights of fancy? Did he tend to be a science-fiction writer? Did he deviate from his own norm? The answer to all these is 'no.'

"The man Plato was serious. He was a scholar. During his entire lifetime, he probably never had a frivolous thought. All his books and writings tend to be serious and address a specific problem.

"So, did Plato just invent Atlantis? If he did, anything further would be a waste of time.

"I decided that Plato told the story exactly the way he heard it. This had been handed down and actually began with an Egyptian priest who told Solon the records were written down and kept in the library at Sais. Solon was too old and tired to continue probing into the matter.

"The priest was a scholar, as were Solon and Critias. I believe Plato passed on the truth. These people would never lend themselves to this type of farce. Starting with the priest . . . he was a proud man . . . proud to show Solon all the Egyptians' medicines, their architecture, and how well they kept records. He was a proud and honest man.

"So, we accept the fact that Atlantis existed. But, all of the reports tell of it as having sunk. Well, that's possible. We have numerous reports today of islands appearing and then suddenly disappearing. It could have sunk. Volcanoes. Something like Krakatoa. Maybe it was three of them all at once. Perhaps a combination of volcanic and earthquake action. But, we have to remember the size of the island we're talking about. This is where the kicker comes in. You could say Manhattan Island, Catalina Island, or one of the Hawaiian Islands and I might believe you. You might even go as far as to say New Zealand or Borneo. But, the original description says that Atlantis was as large as Libya and Asia Minor combined. At that time Libya took in all of Africa except Egypt. That's a fantastic piece of ground . . . then, you must still include Asia Minor."

Throughout his narrative Bowers is animated. He seems to almost relive the experiences of the people of whom he speaks. They seem to live again through his enthusiasm. Plato, Solon, Critias, all speak through this man and tell their stories . . . and plead to be believed.

"An island this size was supposed to sink completely into the ocean? But, there's no explanation of how the earth could just open up to swallow something that size. Hell, no! You'd have to open the crust of the earth . . . all that water would pour in onto the molten lava. Oh, no. There's nothing in nature

BOWERS LOOKS AT BODE'S LAW

As Al Bowers follows the story of Atlantis in Plato, so he believes that Bode has been much maligned. He feels that by putting certain aspects of the theorem into proper perspective, it allows all the pieces to fall into their correct positions.

Paraphrasing an older edition of an astronomical dictionary: A rather remarkable relationship describing the distances of the planets from the sun was explained by Johann Elert Bode in 1776. Bode had taken his idea from a proposition by Johann Titius in 1772. This became the basis of Bode's new theory. Stated simply it might be shown that if we set down a simple geometric series of numbers beginning with 3 and add 4 to each term, the resulting series will represent the approximate distances between the planets and the sun.

0	3	6	12	24	48	96	192	384	768
4	4	4	4	4	4	4	4	4	4
4	7	10	16	28	52	100	196	388	772

Passing over the irregularity of the first number (it should be 1 1/2 rather than 0) the series 4, 7, 10, etc. does represent the approximate distances of the planets from the sun.

If the earth's distance is taken as "ten," the comparative accuracy of the law may be shown:

	Mercury	Venus	Earth	Mars		Jupiter	Saturn
True Dist:	3.9	7.2	10	15.2	28	52	95.4
Bode's Series:	4	7	10	16	28	52	100

With these coincident figures to encourage him, Bode suggested that there might be a planet at the approximate distance of 28 on the scale. Thirty years later astronomers actually discovered the first asteroid . . . it had an average distance from the sun of about 27. With it were discovered, subsequently, a large number of these small planets. Following fast on the heels of these discoveries in 1781, Herschel discovered the planet Uranus at a distance of 192 on Bode's Scale. This seemed to provide positive prrof of the preciseness of Bode's theory.

This bubble was doomed, for when Adams and Leverrier were involved in a mathematical problem which led directly to the discovery of Neptune, they assumed it would naturally be found at a distance indicated by Bode's Law. It was actually discovered to be at a distance of 300 instead of the 388 required by the law. Another blow was dealt his theory when Pluto was found in 1930. By Bode's calculation it should have been at a distance of 772 . . . but, it was found to be at only 395. So, most scientists have given up the "law" because of its failure in these two instances. That, and the necessity for introducing an artificial first term.

However, the first term is only that if we are fixed in our thinking to the present number of planets, thus forcing the earth to its present position in the equation.

Bowers believes that Nature is, by her own order, neat and conservative. There should be no such debris as we find floating around in our solar system.

The asteroids found at 28 on Bode's Scale, for Bowers, represent the remains of a large planet of determinable size and direction. This has been discarded by many astronomers because they can't find enough pieces to make a whole of the size necessary. "But, if there was an explosion of sufficient intensity to dismember a planet," Bowers argues, "who could say where all the pieces went?"

ATLANTIS

which could allow for all that. The earth would certainly have been totally destroyed. It's inconceivable that the island could have sunk. It just did not sink!

"What we're talking about is an island the size of Australia or larger. Why would all those people believe it had sunk? There were Atlantean troops on the north coast of Africa and in Europe. They must have made an effort to get back to their home. They were great sailors. We can pretty well imagine what they went through. They would go back through their navigational charts . . . the island isn't there . . . beyond the Pillars of Hercules . . . they're out there in the middle of the ocean . . . they check their star charts . . . the stars say, 'you're home' . . . but, where is it? There is nothing there but water. Check your charts and readings, double check them . . . do whatever you can and must. The island just isn't there.

"So, the ones who started the story about Atlantis sinking were the Atlanteans themselves. There certainly wasn't a Greek or an Egyptian who would have gone out of his way to see what had happened to them. Why should they? Don't forget, they were at war with each other.

"Besides," Bowers continues, "the Greeks and the Egyptians had their own problems."

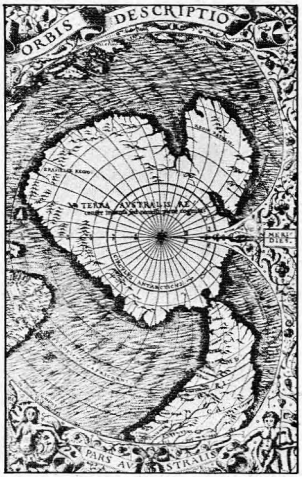
The "problems" to which Bowers alludes certainly did exist. A growing number of historians are beginning to agree that "something" happened which destroyed almost all of the civilizations extant at that time. It probably gave reason to a world-wide span of deluge stories. Almost every cultural group has a story of a great flood in its beginnings. Earth-rending and shattering as it had to be, it brought the end to entire cultures and ethnic groups.

Considering that Darwin's theory of evolution needs uninterrupted eons in which to complete the gradual change from one life form to another, biologists are driven to despair by this sudden disappearance of entire species. Entire genera come to final and total extinction. Survival of the fittest could never apply when entire species, down to the last specimen, are wiped out, all at a comparative moment.

In his book *Earth in Upheaval*, Velikovsky states, "The theory of evolution had in the mammoth, one of the best examples for survival by adaptation. On the vast plains of Northern Siberia they roamed in herds. They succumbed there, as if one cold night fell over the land and knew no recess thereafter." Velikovsky continues, "They did not die from starvation."

Adding weight to the giant cataclysm theory, Velikovsky discusses the perplexing finds in the Alaskan Yukon. For years, miners have uncovered enormous numbers of bones of now-extinct animals in the frozen "muck."

But, the bones are cracked and broken, as if "millions upon millions of



animals were torn limb from limb and mingled with uprooted trees." But sudden freezing has preserved certain details of these unfortunate beasts, "in their frozen state."

Velikovsky's questions regarding these phenomena provoke conclusions which seem inescapable. ". . . What could have caused the Arctic Sea and the Pacific Ocean to irrupt and wash away forests with all their animal population and throw the entire mingled mass in great heaps scattered all over Alaska . . . ?" His answer is obvious, "Was it not a tectonic revolution of the earth's crust, that also caused the volcanoes to erupt and to cover the peninsula with ashes?"

The great ice which now covers many of the areas where well defined specimens have been discovered acted as a benevolent friend to the historian and biologist as well. It will appear later that this same, sudden blast freezing may well have preserved in toto much of the invaluable remains of Atlantis.

But, what exactly was it that came hurtling through the night to bring about this earthwide catastrophe?

Bowers believes a planet, located between Earth and Mars, exploded. A fragment of tremendous size shot into space and then, collided with Earth. He arrives at this conclusion from the application of Bode's Law (see insert).

The impact of the object from space, and the subsequent tidal waves and disruption of natural seasons must have brought death to millions of persons who have been lost to our history of the earth. Only the libraries which must have existed in the earth's greatest civilization at that time, Atlantis, now under the ice and snow of its new polar position can tell us of the then state of man and his condition prior to the cataclysm.

There is every hope, according to Bowers, that these records do indeed still exist. He feels that the tidal waves which followed the impact and the polar shift would have frozen solid, just as the helpless mammoths have. These libraries and records sit there, entombed in the gigantic sheets of ice, preserved, waiting for us to release the knowledge held there for thousands of centuries.

Perhaps even more exciting are Bowers' theories regarding the present state of the people of Atlantis. Frozen. But, frozen in what condition? Cryogenics, a science relatively new to us and certainly not developed to a fine art at this time, may hold the key to what could be one of the most fascinating finds in our history. Bowers feels that if the people were blast frozen, as were the mammoths, it would be within the realm of possibility to unfreeze them and bring to life in our time some of the citizens of that lost race. Living history. Atlanteans again walking the earth as they did long ago. Bringing to us their knowledge of the arts and sciences, history and creation. The world's largest living history book may sit just 4500 feet under the ice and only a few miles from U.S. Naval Nuclear and Weather Stations in the Antarctic.

And, what's to be done about all that? How does one go about unearthing these wonders? Well, Al Bowers has a plan. He isn't disclosing all the details. But, he will state that he is about to form a foundation which will make the necessary financial arrangements to begin and complete the tremendous task of going through the ice . . . down to Atlantis.

He's going forward with the same logic and determination which led him to the conclusions he has reached to this time. Examination, identification and evaluation . . . these are the key words which lead him forward. Every idea and proposal has to stand the test. Each step is taken only after carefully applying these rules.

After the ice is cleared away . . . what will happen? "Every country in the world will have the opportunity to share in this, because . . . history belongs to everybody."


LIFE'S...

TIMECLOCK



Medical evidence shows that you can set your own life and death timeclock– even select the disease that will kill you– or the cure that will save you.

By Haskell Barkin

Whatever else you may be doing at this moment, some deep part of you is determining how long you are going to live and what you will die from.

How's that for an opening gambit, the next time you want to break the ice with someone at a cocktail party?

Not so hot? Okay, here's the motion picture version. There's this farmer who comes into the city once a week to sell his vegetables in the marketplace. One day he gets into a bitter argument with the fellow in the next stall. They make threats, they hurl themselves at each other and the farmer ends up with a broken jaw. People laugh as he's carried away.

The farmer is a man of great pride. His humiliation doesn't allow him to return to the marketplace. He brings a law suit against the man who has humiliated him. But witnesses speak against him, clever lawyers twist his words. He loses his case and returns home humiliated, angry and with an overwhelming desire for the death of all his enemies.

As the years pass he reads of the death of this witness, that lawyer. Newspaper clippings are cut and filed away. One day he reads the final story, and his revenge is complete. Of all those associated with that ancient quarrel, he alone is still alive.

But there is no time to enjoy his victory. There is a drought and his crops fail. The farmer sees this as a sign that his punishment for wishing death upon all the others is imminent. The ulcer that has been gnawing at his stomach for 15 years flares up. He enters a hospital, where the doctors tell him that a simple operation can bring him relief and a long life.

"No," the farmer says with a faint smile. "I will die."

The surgeon operates. On the following day all is well. On the second the farmer is stronger and there are no complications. On the third he dies. His heart has given way.

What can we call this story? A Deal With Destiny? Oddly enough, that's the title it was given when it appeared as a case history in Psychosomatic Medicine, the Journal of the American Psychosomatic Society. And like all good stories, it has a moral. According to the two doctors from Harvard Medical School and Massachusetts General Hospital who wrote the article about the farmer (and similar cases), the moral is this: *"Patients who are convinced of their impending death should not be operated upon."*

They say it's all right to operate on people who are scared silly of the operation, depressed or even a little psycho. Their odds for survival are as good as anybody's. It's the patient with a definite belief in his imminent death you have to watch out for, if only because of malpractice suits brought by the grieving relatives.

So a person's belief that he will die



can kill him. Now, if it happened only among primitive people who get hexes put on them and promptly wither away, we wouldn't have to worry about it.

But the Journal of the American Psychosomatic Society?

Harvard Medical School?

What's going on here?

Simply this. By will alone, at the very deepest levels of our psyche, we determine matters of life and death, sickness and disease.

Oh, sure, some superstitious farmer with a weak heart.

Okay, let's talk about cancer.

"One of these days the cancer research people who have had such enormous financial support and who have worked so frantically and intensively on the problem for the past 50 years will wake up to the fact *that psychology has a direct influence on* tissue cells."

Is this a quote from one of your phony-cure peddlers, operating two steps ahead of the Feds? Not precisely. His name is Karl Menninger, M.D., whose Menninger Clinic is the psychiatric heart of the United States and the largest psychiatric training center in the world.

Dr. Menninger goes on to state that if you examine the history of cancer patients, one emotional state seems typical long before there was any cancer. Despair and hopelessness.

He labels this emotional state "the precursor of cancer." He also suggests that long-standing emotional stress can speed up the growth of existing cancer. On the other hand, according to the Sloan-Kettering Institute, when you plant live cancer tissue in healthy people the lethal growths are promptly rejected. They disappear!

But *something* makes cancer grab hold. *Something* makes it grow.

Back to the case histories, this one from Dr. Flanders Dunbar. Two women develop cancer requiring the removal of a breast. Both are widows, same age and physical condition, both with successful careers of their own.

Yet, a year after the operation, one is a dying invalid. The other, showing signs of complete recovery, is back on the job with more zest than before.

Could you have predicted how each would come out? Their doctor could. Here are some clues. Widow Jones, when told of her need for surgery, put up a brave front. But behind it was resignation to a horrible fate and the belief that she would be better off dead.

Widow Smith suffered just as greatly when she learned of the necessary surgery. But her thoughts were of how to go on with life after the operation.

Ah, magnificent. Dr. Dunbar has told us how to survive cancer through the will to live, and Dr. Menninger has told us how to avoid cancer by avoiding the emotional condition of those who ultimately get cancer. So there's nothing to worry about.

Nonsense. And dangerous nonsense at that. Yet, as Sir Heneage Ogilvie of Guy's Hospital, London, said, "We all have cancer at forty-eight. What is the force that keeps it in check in the great majority of us?" Quite possibly the

(Continued on page 49)

Photos by Ed Ikuta

SCIENCE NOW VALIDATES
MOON MYTHS

The moon's effect on the way you think and feel is no longer superstition.
By Russ Idler

Many recent and exciting discoveries have been made about the moon and its effects on your mind and body. These discoveries may revolutionize the way you view the moon from now on. The reality of the moon's influences on one's life is much more startling and all-embracing than many people are willing to accept.

Consider: The moon exerts a gravitational pull on the Earth and its "passengers" which is two and a half times stronger than that of the sun. Atmospheric tides are affected by the moon, as are the tides of our oceans. Changes in the Earth's magnetic field and the field strength of radio waves have been shown to follow the lunar phases.

The moon is 3,219 kilometers closer to the Earth at new moon and 2,575 kilometers farther away at the last quarter. Thus, its pull on the Earth varies from one phase to another.

It has been found that the city of Moscow rises and falls about 20 inches, twice daily, due to lunar gravitational tugging on the crust of the Earth! Isn't it logical to assume that if the moon bounces Moscow like a super yo-yo, it also has a physical effect on our bodies? One of the best answers to this question comes from Harlan T. Stetson, author of *Sunspots in Action.* Then with MIT, Stetson wrote in 1947:

"We know that every living thing survives in an electrical field which extends from the (Earth's) surface upward. It is this field that gives rise to the electrical potentials in the atmosphere, that under ordinary, fair-weather conditions amounts to about 100 volts per meter near the ground. If the electrical fields of living cells can be influenced by the electrical field of nature in which they must develop, there may be more truth than fancy in the hypothesis of cosmic cycles in biological behavior."

The truth is, of course, that the cells of the body *are* influenced by the electrical fields in which they develop. The human body, composed of about 80% water, has been described by electronics experts as a "homogenous conducting ellipsoid." DNA molecules are generators of radio-frequency signals, while RNA molecules amplify these signals. Enzymes and amino acids actively respond to various radio-frequency signals, while the cell walls act as noise filters.

It is also known that every living thing becomes very sensitive to cosmic rhythms when isolated (deprived of light, sound, pressure, temperature or other sensory guidelines).

These cosmic rhythms, affected by lunar, solar and stellar phases, differ in their intensity throughout the world. In other words: the influence of the moon varies with location. The closer together two locations are, the more alike are the results of the influence; the farther, the more diverse. Other factors are at work here as well—weather conditions, radiation levels, natural magnetic fields—all contribute to alter the effects on different locations.

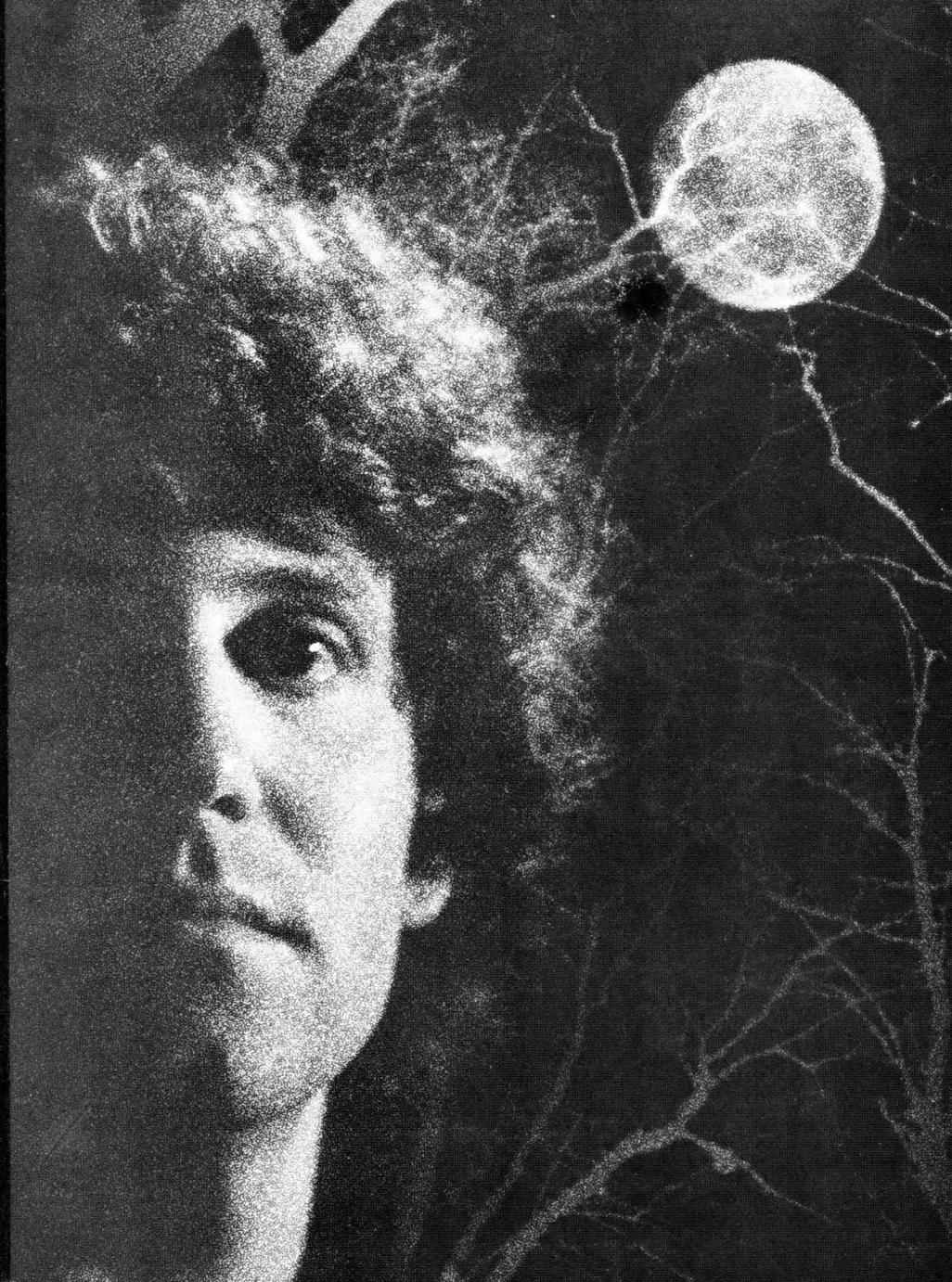
For example, in 1961, Krylov and Tarakanova found that wheat and corn seeds germinate faster when sown under any phase of the moon *except* new moon, if the seed radicle is pointing south when sown. Another report shows that timber in the tropics must be cut when the moon is waning (between full moon and new moon); if the timber is harvested when the moon is waxing (between new moon and full moon), beetles are attracted to the sap—and they devour the wood too!

In Connecticut, Dr. Harold S. Burr monitored the electrical voltage in living trees, finding that the voltage changes in cycles. One major cycle corresponds with the lunar phases.

In Evanston, Illinois, Dr. Frank A. Brown found that algae, carrots, potatoes, earthworms and salamanders are all aware of the moon's location even when placed in isolation and prevented from any direct 'perception' of the moon. He also found that potatoes hermetically sealed in containers under constant pressure have a monthly cycle of oxygen consumption. The potatoes absorbed *more* oxygen during the moon's third quarter than at any other time, while absorbing the *least* oxygen during the new moon.

Dr. Brown also learned that laboratory rats knew the position of the moon even in isolation; rats were more active when the moon was *below* the horizon and less active when it was *above.* Dr. Brown also found that fiddler crabs 'know' the moon's position, and follow a 24-hour, 50-minute cycle of

Photo by Robert Brecko Walker



food scavenging even in isolation. Dr. Brown and his colleagues even experimented with the small mollusk 'Nassarius,' finding that the mollusk's sense of direction is affected by the phases of the moon. Hamsters have peaks in metabolic activity shortly after the new and full moons.

Far from Evanston, the palolo worm of the South Seas has a reproductive cycle geared to the last quarter of the moon during October and November of each year.

At this point, it won't do to pride yourself on being the most highly developed life form known on Earth, smugly assuring yourself that you couldn't possibly be on the same perceptual level as earthworms, fish, rats and salamanders. You'll shortly discover what a mistake that would be!

Hippocrates, the father of medicine, claimed that there are phases in human illness which correspond with the phases of the moon. In fact, the Hippocratic Crises are derived from hexagonal (60 degree) angles of the lunar phases. Many doctors still use the timing of these crises in their daily practice.

While I cannot vouch for the claims of Hippocrates, there is one very special relationship between humans and the moon which indicates that lunar influence is quite strong. The structure of water in the body is quite easily changed and becomes a perfect liquid at body temperature. Body fluids change their structure in response to gravitation, electrical waves, temperature, ionization, radiation and fluctuations in the Earth's magnetic field.

The human brain may be especially affected by 'tidal surges' brought about by the gravity of the moon. Dr. Robert Becker stated in 1962 that altered magnetic fields caused by the sun, moon and planets change the force field of the human body which in turn affects the entire nervous system.

But 'tidal surges' and gravitational effects are not the only lunar modifiers of bodily functions. Dr. Edward Podolsky states that electrically charged particles (ions) in the Earth's atmosphere are affected by the changing phases of the moon. He indicates that positive ions are more abundant during the full moon and that these positive ions act as an irritant to people with asthma, rheumatism, neuritis, gout and sinusitis. Dr. Podolsky also states that the increase of negative ions in the Earth's atmosphere, brought about by the waning moon, helps to ease the discomfort of these disorders. A great deal of research has been performed which verifies the beneficial effects of negative ions on human health. Several companies now manufacture electronic devices which produce negative ions for human consumption.

It is important to note that the liquid which composes most of the body and

The human brain may be especially affected by "tidal surges" brought about by the gravity of the moon.

possibly is subject to tidal surges, is mainly in the form of blood. Dr. Edson J. Andrews reported in the Journal of the Florida Medical Association that 82% of all bleeding crises occurred in post-operative patients between the moon's first quarter, and one day before the moon's third quarter. Dr. Andrews, a surgeon, also stated that during the new moon, a very *small* number of post-operative bleeding cases occurred–but that the full moon coincided with the largest number!

Andrews isn't the only doctor who has investigated the relationship between bleeding and the phases of the moon. Back in 1898, Svante Arrhenius (the Swedish Nobel prize-winning chemist) reported that menstrual periods began more frequently during the waxing moon than during the waning moon, peaking on the night before the new moon. In 1935, Dr. Kirchhoff of Frankfurt confirmed these findings, but in 1936, two other German doctors found peaks at the new moon *and* the full moon! Many other physicians have failed to find *any* relationship between the phases of the moon and the onset of mentruation. However, bear in mind that what is true for one locale may not apply to another. Climate, natural magnetic fields, radiation levels and weather patterns–all affected by the moon–are never identical at two different locations on the Earth, so why should menstrual cycles be constant or have similar patterns?

An even more startling report comes from Dr. Louis C. Kervran. Dr. Kervran has written three books on the subject of biological transmutations (the changing of elements into other elements inside your body). He states that the effect of the moon is very important for the formation of calcium in your body. According to Dr. Kervran, calcium can be produced by the combining of silicon and carbon, or magnesium and oxygen, or potassium and hydrogen. These changes all take place at your normal body temperature, according to his research.

Dr. Kervran also states that tuberculosis is always accompanied by a loss of calcium, and this leads us to the work of another doctor who has investigated the relationship between the moon and TB. From the work of Dr. William Peterson in 1940, there are indications that deaths caused by tuberculosis occur most often seven days *after* the full moon and reach their lowest point eleven days *before* the full moon.

Dr. Peterson's data was analyzed by Edward R. Dewey of the Foundation for the Study of Cycles and subsequently reported in his book on cycles. But Dr. Peterson related his pattern of tubercular deaths to the lunar cycle of the Earth's magnetism, which he claimed corresponds with changes in the pH content (ratio of acid to alkali) of the patient's blood. The question now is: does the moon have an influence upon a cyclical production of calcium inside your body? More research is needed to determine how the reports of these two doctors can be combined and used to help tubercular patients.

Dr. Kirchhoff has reported that the ocean's high tide is accompanied by an unusually large number of births. And he found that there is a sudden increase in births every day when the moon is "culminating," or passing directly over the local meridian. According to Dr. Kirchhoff, the mother's uterine contractions were very likely triggered by the passage of the moon above. It is apparently not yet known whether this is due to changes in hormones, muscular tissues or increased pressure from the unborn baby. A combination of these factors may be the trigger which begins the birth process.

Drs. Menaker and Menaker have shown that between 1948 and 1957, more babies were born in New York City hospitals just after the full moon. The fewest babies were born there after the new moon. The Menakers also reported finding that there are more babies born during the waning moon than during the waxing moon. However, contradictory data has been reported by others. Curtis Jackson, while controller of the Methodist Hospital of Southern California, claimed that between 1939 and 1944–17% more babies were born during the waxing moon than during the waning moon. Births during the period of the waxing moon were 25% higher in some years than the births during the period of the waning moon.

Another doctor, the late Eldon Tice of Los Angeles Methodist Hospital, claimed that more babies were born there during a 48-hour period around the full moon, so he adjusted the size of his maternity ward staff accordingly. But in Germany, Kirchhoff and Fisher worked with 50,000 cases in 1939 and another team of doctors worked with 27,000 cases in 1949.

There would seem to be hopeless confusion resulting from these reports, if it weren't for the fact that we know there are no uniform conditions anywhere on Earth. The different results obtained may be valid for the locality where the research was performed *but nowhere else.* Remember that childbirth

(Continued on page 50)

parapsychology today



Photo courtesy of Stanford Research Institute

From spirit taps and tipping tables to PSI research and Ganzfeld testing–parapsychology has evolved into the realm of Science. PROBE takes a look at what's being done in the field today.

By D. Scott Rogo

D. Scott Rogo has been active in parapsychology as a researcher, author and educator. As a researcher, he is currently director of research for the Society for Psychic Research (formerly the So. Calif. Society for Psychical Research). In 1973, he was a visiting research consultant with the Psychical Research Foundation, Durham, North Carolina and in 1972 was an invited participant in the Parapsychology Foundation's 21st international conference on "Parapsychology and the Sciences," Amsterdam, Holland. As an educator, he coordinated an experimental course at UCLA on parapsychology and has written a manual on education in parapsychology. As an author, he has written six books, the latest of which are An Experience of Phantoms *and* Parapsychology–A Century of Inquiry*; both published by Taplinger Publishing Co. (N.Y.)*

At one time research into ESP and other "forbidden topics" was carried out almost undercover by a few diligent scientists. The last two decades which brought about a mild rennaissance of interest in everything from Oriental religion to psychedelic drugs, have also spurred a renewed interest in psychic phenomenon. Parapsychology has erupted into American culture to such a degree that it is hard to keep track of the rapid research developments emerging from foundations, universities and institutes. Parapsychology itself, which began with the study of such closely knit topics as

telepathy, clairvoyance and precognition, has opened its gates to new areas of experimentation. Out-of-the-body experiences, the movement of objects without physical contact, poltergeists and new forms of energy are all areas into which modern parapsychology has delved. With the widening scope of its subject matter, more and more young scientists are beginning to turn their attention to this blossoming science.

FOUNDATION FOR RESEARCH ON THE NATURE OF MAN

When we think of parapsychology, Duke University in Durham, North Carolina, is immediately brought to mind for it was there in the 1930s that J.B. Rhine and his wife, Louisa, began systematic research into ESP and then psychokinesis (mind over matter). Durham is still the parapsychology capital of the world with two of the major research centers in the United States situated there.

The better known of the two is the Institute for Parapsychology of the Foundation for Research on the Nature of Man (FRNM). When J.B. Rhine retired from Duke, he took the University's Parapsychology Laboratory with him which became the Institute for Parapsychology at FRNM. (Many people today, several years later, still do not realize that the Institute is now separated from Duke University.) FRNM is contained in a huge Southern mansion and houses a full staff of parapsychologists as well as research associates and assistants; all under the watchful eye of Dr. Rhine, now septegenarian, who still keeps active as its director.

Research of FRNM is broken down into various areas, reflecting the interests of each staff parapsychologist. One of the most active is the German-born physicist Dr. Helmut Schmidt who came to FRNM from the Boeing Laboratories in Seattle, and whose main interests have been in psychokinesis (PK) and precognition. He has developed an interesting machine to test these faculties. The unit is a box with four lights on top which flash randomly. The selection is made by a sample of strontium 90 which, as it decays, throws off electrons at random intervals. The time interval determines which light will go on. Schmidt has found that a few subjects are remarkably able to predict which light will flash next over a long series. In fact, three of Schmidt's best subjects outguessed the machine at odds of 2,000 million to one! Schmidt's machine can be employed for testing either precognition or psychokinesis. On the one hand, the subject can predict which light will flash, and on the other, perhaps affect the strontium 90 by PK, altering its decay rate as indicated by the flashing lights.

Photo courtesy of FRNM



Photo by Dennis V. Waite

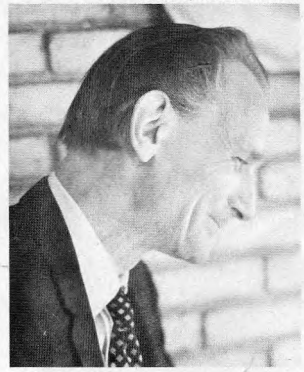
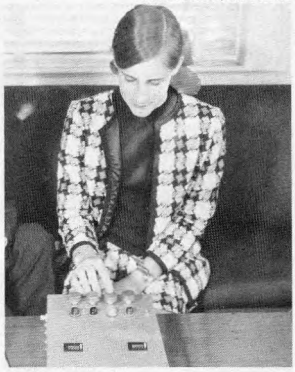


Photo courtesy of FRNM



Dr. Schmidt also was one of the first parapsychologists to systematically test animals for PK. In one experiment, a cat was placed in a situation in which its only heat source was a lamp which turned on and off erratically. To get warmth, the cat had to PK the machine generating the "juice" to the lamp. The light did stay on much more than chance would allow (that is, 50% of the time). PK was operating, but was it from the cat or from Schmidt himself directing the experiment?

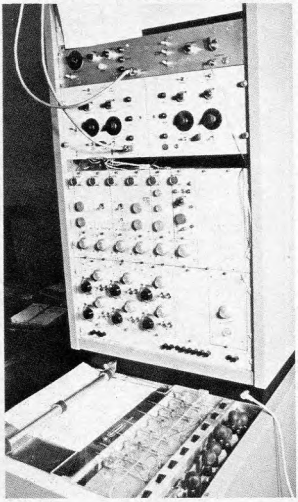
The use of animals for ESP testing (an-psi) at FRNM has been extremely prolific due to a discovery made by two scientists in France. These scientists tested mice by placing them in a box partitioned into two sections. One side of the box would randomly be given a shock. It was hoped that the mice would be able to precognize which side of the box would be affected, and jump to the other side before the shock was administered. The French experimenters found firstly, that the rodents were able to maneuver around the shocks more than the 50% one would expect and secondly, that this was probably due to ESP.

In Durham, a team of researchers headed by Dr. W.J. Levy, a young physician, was able to replicate the French results several times. Unfortunately, last summer three research assistants discovered some falsification of the data on a PK experiment. Levy resigned, and now some questions have been raised as to the legitimacy of his earlier work. At present, much FRNM time is being spent re-running animal ESP re-

Photo courtesy of FRNM



Photo by Ann T. Johnson



THIS BUILDING (opposite, above) houses the Foundation for Research on the Nature of Man. Dr. Karlis Osis (opposite, left) is research director of the nation's oldest parapsychology organization, the American Society for Psychical Research. A subject (opposite, right) tries her skill on the precognition machine developed by FRNM's Dr. Helmut Schmidt. Using one of the Cox Balls Machines (above, left) this subject tests her PK ability. The American Society for Psychical Research uses this instrument (above, right) to record a subject's vital bodily activity during OOBE.

search, trying to further replicate the original French results.

When one thinks of J.B. Rhine, one immediately thinks of card guessing tests in which the subject attempts to guess geometric figures printed on cards (circle, square, cross, wavy lines, or star). Similar research is still being carried out with Durham's "psychic in residence," Lalsingh Harribance. Originally from Trinidad, Harribance gave "psychic readings" before he was discovered by a local psychologist, who then brought him to Durham for testing. Now, dividing his time between his clients and his research at FRNM, he has been able to show surprising results not only on ESP tests, but on PK tests as well. These tests are being conducted by B.K. Kanthamani, a young Indian psychologist now working at FRNM.

Another FRNM standby is William E. Cox, a one-time professional magician-turned-parapsychologist, whose main interest is psychokinesis. His time is generally spent inventing PK machines, and over the years he has developed several standard PK apparatuses. One of his newest offerings is a complicated device which throws out several little steel balls. The subject has to affect these balls by making a majority of them land in either of the two colored catchers.

PSYCHICAL RESEARCH FOUNDATION

Leaving FRNM and walking around the Duke campus, one finds the two frame houses which consitute the Psychical Research Foundation. The project director is W.G. Roll. Roll originally was invited from England by Rhine to join the staff at FRNM as a research associate. However, his main interest is not in laboratory ESP testing, but in the possibility of life after death, and how psychical research can approach this subject. The PRF was founded by a wealthy donor, becoming a separate establishment from FRNM. Roll himself is primarily interested in poltergeist cases: cases where objects are continuously and viciously thrown about within the home. This whole area is steeped in fraud and for several years it was ignored by parapsychologists in the United States. But journeying to Miami, Newark, Indianapolis, Kentucky and elsewhere to personally investigate this type of case, Roll has, on a few occasions, been able to observe for himself objects moved about psychically. He has also uncovered evidence that, as the older poltergeist literature indicated, these cases usually surround an adolescent. Through psychological examination of these persons (who seem to project the PK force which ignites the poltergeist), Roll has discovered that they show a typical psychological pattern: hostility repressed from consciousness. This indicates that a poltergeist is a psychological mechanism, projected unconsciously, to release hostility. Roll and his colleagues, Dr. John Artley and Dr. William Joines, are also mapping out the trajectories of the objects thrown, hoping eventually to learn something of the physical laws governing the poltergeist.

PRF's most recent project has been with the gifted subject, Stuart "Blue" Harary. A Duke University psychology student, Harary can induce out-of-the-body experiences (OOBE) at will. Originally in the experiments, Blue was taken to one room, where he attempted to leave his body to see and report on a target in another room. The target was usually a figure on a poster hung on a wall or door. (I personally carried out one such test with Blue who was one-half mile away, yet successfully recorded–after his OOBE–that I had placed as the target, a bottle and two frisbees on top of a circular cage.)

However, more astounding results were obtained during a series of tests designed by Dr. Robert Morris. (Morris, a PhD in biological psychology, came to PRF from FRNM to become its research coordinator.) In these tests, two kittens

(Continued on page 52)



TAPE RECORDINGS DOCUMENT SEATTLE HAUNTING

After 12 years, unearthly conversations, screams, footsteps, slamming doors and moving furniture are still being recorded on tape...

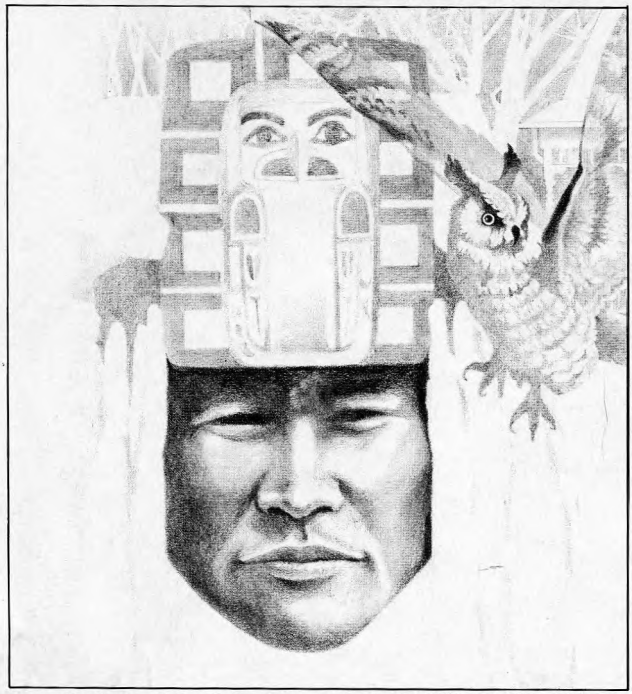
By Bart Ellis

In August, 1970, I stumbled across a newspaper article about a haunted house in Seattle, Washington. As a member and part-time psychic researcher for the Society for Psychic Research, I had investigated alleged hauntings in the Los Angeles area, most of which had *not* yielded much. I decided to research *this* house for the Society. The Seattle house, turned out to be a psychic researcher's "dream come true."

I was warmly greeted by the owner of the house, Doris Smith, and by her friend Darliene Sijer. Mrs. Smith lived in the house with her children, Wayne, 14, and Theresa (Terry), 15. The house is a pleasant, one-story place with a basement. Comfortably furnished, it bears no resemblance to the stereotypical "moated-castle, haunted house." What happened inside the house, though, was a completely different story.

Mrs. Smith reported hearing unexplicable screaming, talking, singing, footsteps and strange noises in the basement which sounded as if they were caused by the moving of heavy objects, such as furniture. She spoke of lights and water turning on and doors and cupboards opening and closing. Shadows would appear on the wall when it was impossible to cast shadows. A "smoke-shaped form" was seen in one doorway and apparitions were spotted on two separate occasions. Shining red lights and a "light shaft" were observed in the dark basement. An extremely offensive odor would suddenly per-

Illustration by Tom Wright



meate the house, then disappear as suddenly. "Ectoplasm" was seen and photographed in the doorway of Mrs. Smith's bedroom.

The women told me that, with the exception of the "shadows" which occasionally had been observed, the phenomena rarely occurred in a room when people were present. A very strange phenomenon, which I later validated, was described by Mrs. Smith—people located in one area of the house hear sounds which appear to emanate from another location in the house. This would not be strange, except, people in the area of the house from which the sounds appear to originate do not hear the sounds themselves. For example, persons sitting quietly in the living room report hearing noises—talking and the sound of the moving of heavy objects—in the basement, while those in the basement hear nothing!

The Smith house has been "checked-out" by electricians, carpenters and plumbers, all of whom have been unable to find any "natural" explanations.

The history of the Seattle house perhaps throws some light on the perplexing events. The house was built in 1941 and purchased in 1962 by Mrs. Smith. She was not told of any unusual occurrences in the house. The first incident Mrs. Smith noted occurred shortly after Christmas, 1962. She heard what sounded like "noises and the scraping of furniture." Her first thought was that someone had entered the house. Upon investigation, however, she found no one. Thereafter, noises and other sounds began to occur more regularly.

Then Mrs. Smith spoke with her neighbors. She was told that the prior owners moved from the house because "their teen-age children had become so frightened of the things that went on."

Information gathered from the Seattle Public Library suggests that during the 1850s, the Duwanish River was in proximity of the present site of the house. Indians, possibly Sioux or Nez Perce, camped along the river. At the time an Indian war between these two tribes occurred near the site of the Smith house. Concomitantly, the Oregon fur traders arrived in the same area and, reportedly, a terrible Indian massacre ensued.

The information is especially meaningful in view of the findings of two psychics who investigated the house. The first sensitive was a woman named Margaret. "Margaret walked into the front room and clasped her chest, saying, 'there was so much sadness in the house that it hurts my chest.' She then went downstairs to the basement and entered Wayne's bedroom, where she lay on the boy's bed and entered a trance state. While in trance, Margaret reported that 'the ghost who lives here is an Indian named Douglas. He lives at the house with his mother whose name is Dov. Douglas is at the house to protect the bones of his ancestors which are on the grounds. They (the Indians) were apparently killed by the Oregon fur traders.' Margaret stated that Douglas wanted to make sure nobody dug up the ground or the trees. He also stated that he was protecting the woman who lives in the house who is part Indian."

Mrs. Smith reported that she thought that this might refer to herself—she is part Indian. The sensitive had no prior knowledge of this fact.

The sensitive tried to tell Douglas that Mrs. Smith is taking care of the grounds and trees and that 'he should be at peace and quit haunting the house.' Mrs. Smith stated that "this obviously did not work because things are still happening."

Margaret then went outdoors and walked around in the yard where she felt "the vibrations to be very strong and thought that perhaps this was where some of the bones were." She cited two places in the yard where she felt vibrations.

Two weeks after Margaret was at the house, Paul, another psychic, came. He knew nothing of the home's history nor of any of the manifestations which had occurred in the house. Nor did he know of the previous investigation by Margaret.

When Paul came to the house, he went directly to the yard and said, "I get strong vibration two places in the yard." He picked exactly the same places which Margaret previously had found.

One of the most perplexing mysteries of the Seattle house derives from the tape recordings made between August 8 and 22, 1970. Recordings were made in the basement when it was empty of all persons. There were, however, people in the house, but they were sitting silently upstairs in the living room at all times.

On these tapes made in the basement, there are sounds which unmistakably appear to be voices, some of which are screaming and/or laughing. There are also roaring noises, footfalls, shuffling sounds, door closing sounds and many other unexplainable sounds. Also, the background noise changes inexplicably from approximately MAC .8 to MAC .89.

Additionally, there were many incidents (including those in this writer's own experience) in which tape recorders would not function properly, tapes inside cassettes would become twisted, cameras would not operate properly or flash bulbs would not work. In addition, some degree of static and background

noise was present on all of the cassette tapes. At times, the background noise was so loud that it made hearing parts of the recordings impossible. The recorders were checked out mechanically, and no problem was found.

I felt that the phenomena regarding picking up voices and other sounds on magnetic tape was another, but perhaps somewhat different, manifestation of the so-called Raudive voice tape phenomenon (See PROBE, May '75).

I found it impossible to decipher what was being said by simply listening to the tapes. Sony Corporation in Chicago attempted to help in the investigation. Highly sophisticated reorders with variable speeds and filters were used, but to no avail—the voices still remained a mystery and were not deciphered.

In Los Angeles, a graduate student in anthropological linguistics at California State University at Northridge took a crack at the "voices." He states that the voices were not speaking English. He felt the language was Indian, but had not narrowed down his research to determine in which of the several Indian language dialects the voices were speaking.

Following is Mrs. Sijer's report of the events which transpired in the house on August 22, 1970. That evening a group of approximately 14 persons were invited to the house to participate in an investigation using tape recorders. Among the 14 were a University of Washington cancer researcher, a Seattle Post Intelligencer reporter and a University of Washington graduate student. Several of those present came armed with their own cassette tape recorders and sealed tapes. Those who had brought the tape cassettes unsealed them in the presence of all 14 and placed the cassettes in their respective tape recorders. The entire group then went to the basement.

On the basement steps the group, as a unit, set up some rented "electric eyes," to "sound the alarm" should anyone attempt to enter the basement after the recorders had been turned on. "Electric eyes" were also rigged up to the basement doorway, making it virtually impossible for one of the group to "slip away" and go to the basement.

After the recorders were in position—near the bottom of the stairway in the basement proper, but far enough apart to prevent them from picking up sounds from each other—and the electric eyes were set up, the group went upstairs. The electric eye system was activated after the group was upstairs.

Once upstairs, a rule was set, *nobody* was to go anywhere alone during the recording session—making the possibility of collusion virtually nil. During the entire taping session, the group was very quiet. When the time came to end the recording session, the entire group paraded to the basement, setting off the electric eye alarms.

The tape recorders were then brought upstairs to the living room and the tapes rewound in the presence of all. On playback, all of the tapes displayed the same sort of noises, sounds and mumblings.

Later that evening, the entire group returned to the basement and was sitting quietly when the members heard what distinctly sounded to be the footsteps of someone walking across the upstairs of the house. There was no one upstairs. Everyone was accounted for and every door and window in the house was locked. The pet dogs were not in the house at the time.

At this point, the group impressed the graduate student into service. He was explicitly directed to walk up the basement stairs, through the kitchen area, through the livingroom to the fireplace, then turn around immediately and retrace his steps back to the basement. Those downstairs could hear the graduate student walking upstairs, so there was no doubt as to whom it was. However, an unusual phenomena occurred when the student retraced his steps, walking back to the basement. Instead of hearing only the student's footfalls, the 13 people still in the basement unmistakably heard two sets of footsteps.

The second set reportedly followed the student all the way back to the door leading to the basement. The student reported hearing only his own footsteps while he was upstairs.

That same evening Mrs. Sijer and two others were in the basement. While in the darkened basement, they saw a milky-white, cloudy, opaque light shaft suddenly appear. Beginning at the ceiling, it moved slowly downward along the side of the chimney, becoming progressively wider. The light stopped about one foot from the floor and appeared to flow to the left of the chimney and over to the front of a large, cardboard box. As the light moved across the box, it changed form, from a shaft to a circle of light. Within the circle, a pattern of uniform and brilliant, smaller lights formed. When the circle of light stopped on the side of the box, it became transparent, allowing one to see through the form to a piece of paper tape attached to the box. The lights were brilliant and clear at this point. Mrs. Sijer then turned a flashlight beam directly on the circular form, which vanished and did not reappear.

During my first visit to the house in 1970, I had experiences similar to those aforementioned. One night, at approximately 3 a.m., I was re-recording onto a reel-to-reel tape recorder when I heard mysterious and unmistakable footsteps.

On those tapes which I had been working with at the time of this incident, I also encountered several strange sounds, like those detected on other tapes. Electronics experts are still unable to explain why these tapes, recorded in an empty room, contain sounds of doors slamming, doors latching, heavy objects being moved and paper being crumpled. Footsteps, a few low amplitude voices which I was unable to decipher, a voice that was possibly saying "time," and some thump noises were on these tapes too. There were also a few recordings which bear what sounds to be someone—or something—growling in the basement.

One evening in 1970, Mrs. Sijer and I were sitting quietly, alone in the basement, using the reel-to-reel tape recorder, when we both saw a humanoid-appearing form, floating/swaying from side to side. The smoky-white form only performed this slight swaying movement. We observed the form from different locations and angles in the basement, but at all times it appeared the same. Unfortunately, all I had at the time was a Kodak Instamatic camera, which proved useless in photographing the form.

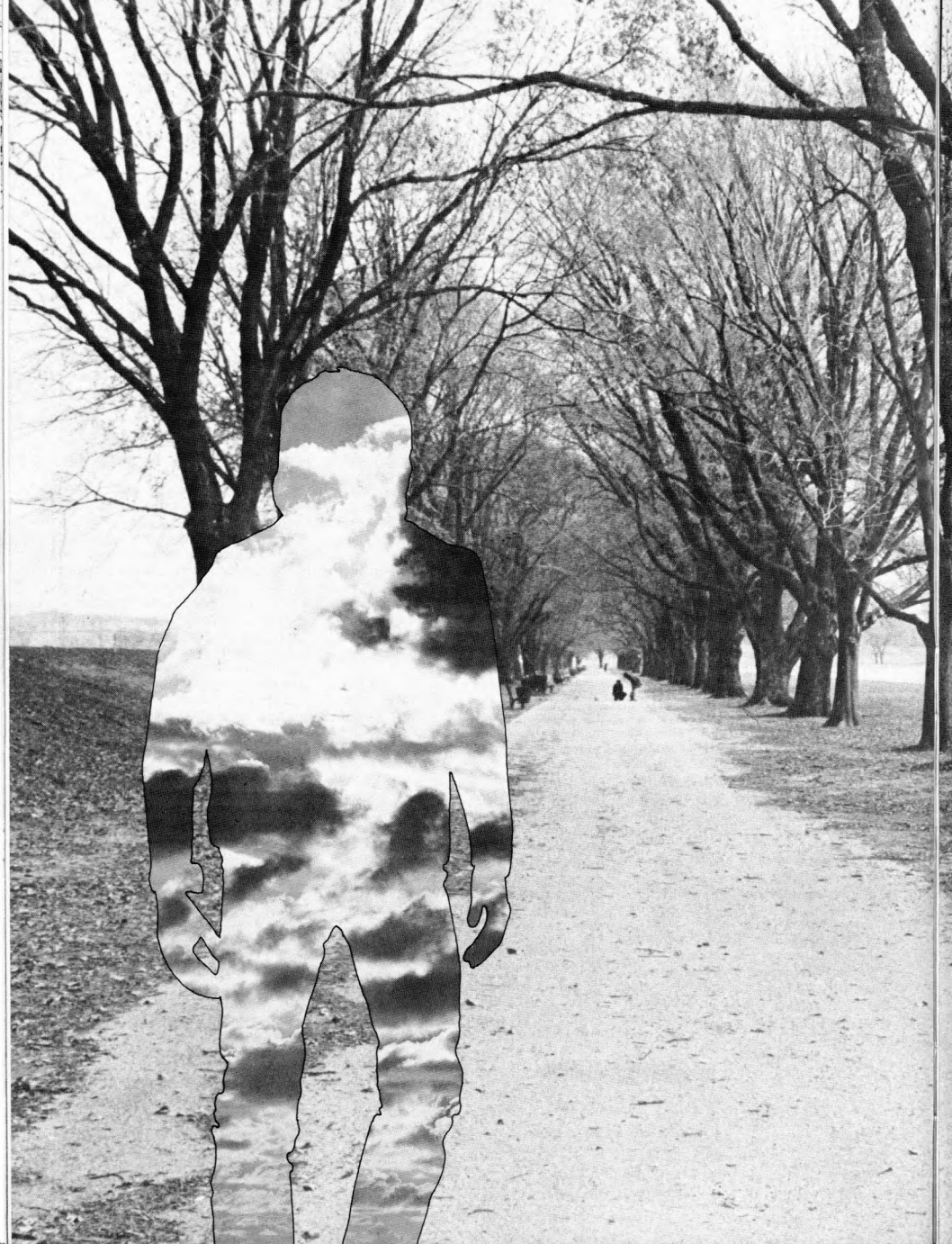
Later, Mrs. Sijer was able to catch several other phenomena on film. One photo taken in the basement of the Smith house September 19, 1970, shows a faint, cloudy form, humanoid in appearance. No person was present in the basement when the camera, a Kodak Supermatic Speed Graphic 23 resting on a tripod, snapped the photo of the form, which appears to be at the bottom of the basement stairway. The edges of the basement steps are visible through the cloudy form.

The same camera took a second, and perhaps more dramatic, photo late in the evening of January 25, 1972, in the doorway of Mrs. Smith's bedroom. Mrs. Sijer and Wayne saw the circular, "bright and milky-cloudy, but not glowing," form approximately 10 inches in diameter which the camera eye captured. Reportedly "pulsating," the image appeared for approximately five to seven minutes, then vanished, only to re-appear about 15 minutes later. The image appeared as a cloudy circle, moving very gently from one side to the other, then upward toward the right side of the doorway. The background behind the picture was in total darkness. No lights were on at the time, and no flashbulb was used.

I attempted to find out what the round object was, and consulted with other colleagues, as well as professional psychics associated with the Society for Psychic Research. The consensus was that the photo showed ectoplasm.

A rather common occurrence which smacks of poltergeist activity happens frequently when Mrs. Smith vacuums the rugs. The floor vacuum cleaner turns on and off. The vacuum has three outlets—one in the kitchen, one in the

(Continued on page 49)





PEOPLE ARE DISAPPEARING

But where do they go? And why?

Perhaps man is just another species in a vast game preserve, prey for some cosmic sportsmen . . . specimens in an intergalectic laboratory subject to periodic collection. Or do those who disappear accidentally stumble through some inter-dimensional door into oblivion.

By Brad Steiger

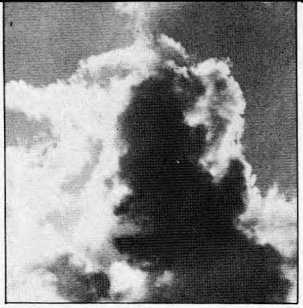
On September 1, 1974, 28-year-old Richard Cowden and his young son, David, left the general store in Copper, Oregon, with their single purchase of a quart of milk. They have not been seen since—and neither have Belinda Cowden, Richard's wife, or their five-month-old daughter, Melissa.

The White City family had been camping in the rugged Siskiyou Mountains over the Labor Day weekend. Later that Sunday, the Cowdens were to visit Belinda's mother, Ruth Grayson, and have dinner with her. When the Cowdens did not show up by evening, anxious people went to their camp-site along Carberry Creek.

The searchers found the quart of milk purchased earlier that day. They saw that a plastic dishpan had been set out on the picnic table. The Cowdens' fishing poles were stacked against a tree. The family pickup was nearby, and so were Mrs. Cowden's purse, Richard's expensive watch, his wallet, an opened pack of cigarettes and Melissa's diaper bag.

The whole scene appeared to the searchers as if, at any moment, the entire Cowden family would walk into the camp area and begin to clean up for dinner with Mrs. Grayson. But as of this writing, the Cowdens have not arrived

Photo by Ed Ikuta



Charles Fort once speculated that Homo Sapiens might be the "property" of some alien race.

anywhere known to their family, their friends, Richard's employer, law enforcement officers, U.S. Forest Service personnel, National Guardsmen, Explorer Scouts, or any of the scores of volunteers who have scoured the mountains for them. It would seem as though the Cowden family literally vanished without a trace.

Both sides of all the creeks and rivers in the area—and the gulleys leading down to them have been meticulously searched. Every road and trail within a 25-mile radius of the camp has been walked over with bloodhounds. Airplanes and helicopters have criss-crossed the sky, taking infrared photographs of the terrain below.

After a solid week of intensive searching, the army of volunteers and law enforcement officers found not a single clue—not even a single smudged footprint or a brief weak scent for a bloodhound to track.

Investigators could find nothing at the Cowdens' home to indicate that they had not planned to return. Vegetables were ripening in the windows. The deep freeze apparently had been recently stocked for the coming winter. The Cowdens had just completed redecorating David's room.

Richard Cowden was characterized as a reliable, hard-working man. His friends described him as likeable, and none of them could think of a single reason why he would voluntarily vanish. The Cowdens had only the normal amount of debts for a family in their income bracket, and they had disappeared at a peak earning period for Richard, a log truck driver.

A spokesman for the state police headquarters at Medford told me that all questions of whether the Cowdens had planned a disappearance in order to avoid payment of bills or to evade other kinds of responsibilities had been thoroughly checked out and were simply "not the case."

The spokesman went on to report that there was no indication of foul play at the scene of the Cowdens' disappearance, either. "Foul play is a logical conclusion, but there is absolutely nothing to substantiate such a conclusion. Their friends and family have been thoroughly interrogated. They simply disappeared.

"Copper is in a very remote area," the spokesman for the state police said. "The population isn't even counted there. Nobody there knew anything. Neither do we. We have absolutely nothing to go on."

Although friends and family members continued to check the area for several weeks after the Cowdens' disappearance in the hope that some clue might have been missed, no additional evidence has been found. A $2,000 reward for any information regarding the Cowdens' disappearance remains unclaimed.

Each year finds us with hundreds of men, women, and children who totally and inexplicably vanish without a trace.

Of course not all strange disappearances turn out to be mysterious or even true disappearances.

In 1965, 15-year-old Bruce Cottingham left his parents' home in New Milford, Illinois, to compete in a debate tournament at Illinois State University in Normal. During the tournament, the teenager disappeared without a trace.

But on January 28, 1971, the Chicago *Sun-Times* carried a feature which told how Bruce had hopped a bus to New Orleans when he should have been chalking up debate points for Rockford Guilford High School. He worked in a radio station, then on the docks and almost passed an Army physical, but a leg crippled from polio held him back from full acceptance.

On Thanksgiving, 1970, Bruce came home to his parents' new residence in Waldron, Arkansas. Bruce's comment to journalist William C. Harsh Jr. was simple and frank: "I think I made many mistakes in handling it (his six-year absence and silence). But the situation when I left was untenable and I had to do it. They (his parents) were always pretty good, actually. I just didn't like the way things were going at school."

The case cited above is, of course, a "pseudo-disappearance." In other such cases, the persons involved ostensibly vanish without a trace. But they do come home eventually, or they are found at last—by the powerful arm of a finance company, if not the long arm of the FBI!

However, in the series of disappearances I shall next recount, there is no easy solution. In fact, the more the clues proliferated, the more incredible and bizarre the incidents become.

Middie Rivers, the first person to vanish from the Mt. Glastenbury region near Bennington, Vermont, seemed a most unlikely candidate to become lost, for even an hour. Rivers was a 75-year-old hunting guide, who knew the region as thoroughly as any man alive. On November 12, 1945, Rivers led four hunters into the mountain region, then while he was returning to camp a bit ahead of the other men, he vanished completely.

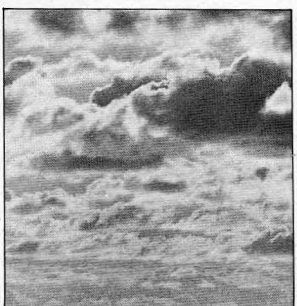
Within hours of his disappearance, hundreds of volunteers and local and state police began to scour the area. The search was continued for a month without the discovery of the slightest trace of the missing guide.

The strange disappearance of Middie Rivers has had just enough time to become another local legend when, on December 1, 1946, attractive Paula Weldon, an 18-year-old student at Bennington College, set off on a hike. While on her trek, Paula was seen by a number of fellow students, a gas station attendant, a local building contractor and a janitor of the Bennington Banner Building. But then the teenager turned some cosmic corner and walked into oblivion.

Hundreds of volunteer searchers assisted in an exhaustive exploration of the region. Newspapermen tracked down supposed leads that took them to Canada, even to the West Indies; but no one found a single thread from Paula's coat or a single hair from her head.

The third disappearance in Mt.

Pockets of electromagnetic energy might be responsible for the strange disappearances.



Glastenbury occurred on the third anniversary of Paula Weldon's apparent evaporation. On December 1, 1949, James E. Tetford vanished in a manner even stranger than those of the two previous victims.

Tetford had been visiting relatives in South Albans, Vermont, and had decided to return to the Soldiers Home in Bennington. He boarded a bus, found a seat, bade farewell to his relatives—but he never got off the bus and he never returned to the Soldiers Home.

A thorough investigation could reveal absolutely no clues to Tetford's strange disappearance. Several people saw him board the bus, but no one saw him get off the vehicle. It would seem impossible to vacate a bus enroute to its next station, either voluntarily or involuntarily, without being seen by the other passengers and the bus driver.

On October 12, 1950, eight-year-old Paul Jepson was left on the seat of a truck while his father stepped a few feet away to perform a small errand. Moments later, when Mr. Jepson returned to the cab of the truck, he found that his son had disappeared. As in the previous disappearances, hundreds of volunteers were mobilized to supplement the state and local law enforcement agencies, and well-trained bloodhounds were set on the trail.

The bloodhounds soon lost the scent—but was it only an eerie coincidence that the dogs lost it at the exact spot where Paula Weldon had last been seen? When the hounds came to this precise spot, they could only mill about in confusion and bay despairingly.

About two weeks later, Frances Christman left home to visit a friend who lived but a half mile away. Somewhere on that brief winter's eve hike, the woman vanished without a trace.

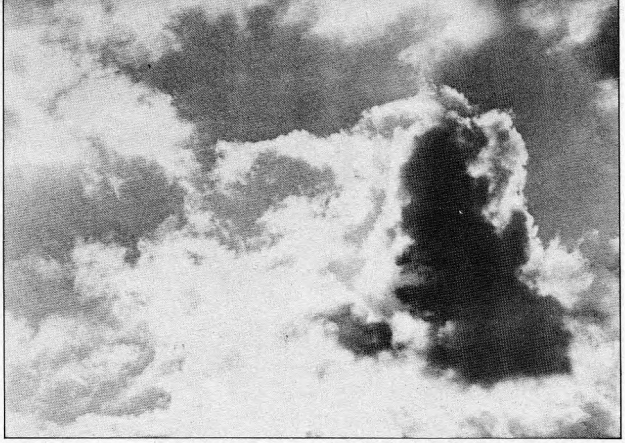
Soon after Frances Christman's disappearance, it was learned that a seventh unfortunate hiker had actually preceded her in stepping into oblivion. Martha Jeanette Jones had vanished on November 6, but her mother had not notified the authorities of the teenager's absence because she feared that Martha had run off with a soldier stationed in Virginia.

When Mrs. Jones learned that the young man knew nothing of her daughter's whereabouts, a massive search was begun in the haunted Mt. Glastenbury area on December 12. After another thorough combing of the region, it had to be decreed that the 16-year-old Martha Jones had joined the other victims somewhere in limbo.

No motive for murder could be determined in any of the seven cases. No ransom demands were ever received by any of the victims' families. No clues were ever found to explain the total disappearance of the victims.

Each of the victims disappeared in

(Continued on page 58)



Where Are They?

Perhaps one of the most bizarre disappearances of all time was that of an entire British regiment during World War I.

In 1915 Allied forces were landed at several points along the Gallipoli peninsula as part of an effort to force the Straits of the Dardanelles and capture Constantinople. During August, more troops were moved clandestinely to Suvla Bay on the Aegean coast by Gen. Sir Ian Hamilton.

As troops moved in Aug. 28, soldiers noticed eight loaf-shaped clouds hovering over Hill 60, located approximately three-fourths of a mile from the battlefront, in the otherwise cloudless sky. The clouds held their position in spite of the four to five mile per hour winds blowing from the south.

From Rhododendron Spur, a point approximately one-and-one-third miles southwest of and 300 feet higher than Hill 60, 22 members of the No. Three Section of No. One Field Company watched the several hundred men of the British First Fourth Norfolk regiment march toward Hill 60. According to observers, another loaf-shaped cloud, light gray in color, 800 feet in length, 200 feet in width and 200 feet in height, hung at ground level on the hill. The observers on Rhododendron Spur watched the regiment march into the cloud which was so dense it appeared to be solid, but never emerge.

An hour later the cloud rose gently, joining the clouds above as they moved northward toward Bulgaria. Within another 45 minutes all clouds were gone.

Military officials assumed the regiment had been captured. When Turkey surrendered three years later, the British demanded the return of its regiment. The Turks were unable to comply, insisting that they had never heard of the regiment and had never captured any of its members.

* * * * * * * * * * * * *

Alvar Larson, 13, vanished at 8 a.m. April 16, 1967, from his home. The incident on the tiny island of Sirkon, in southern Sweden's Lake Asnen, launched one of the largest manhunts in that nation's history.

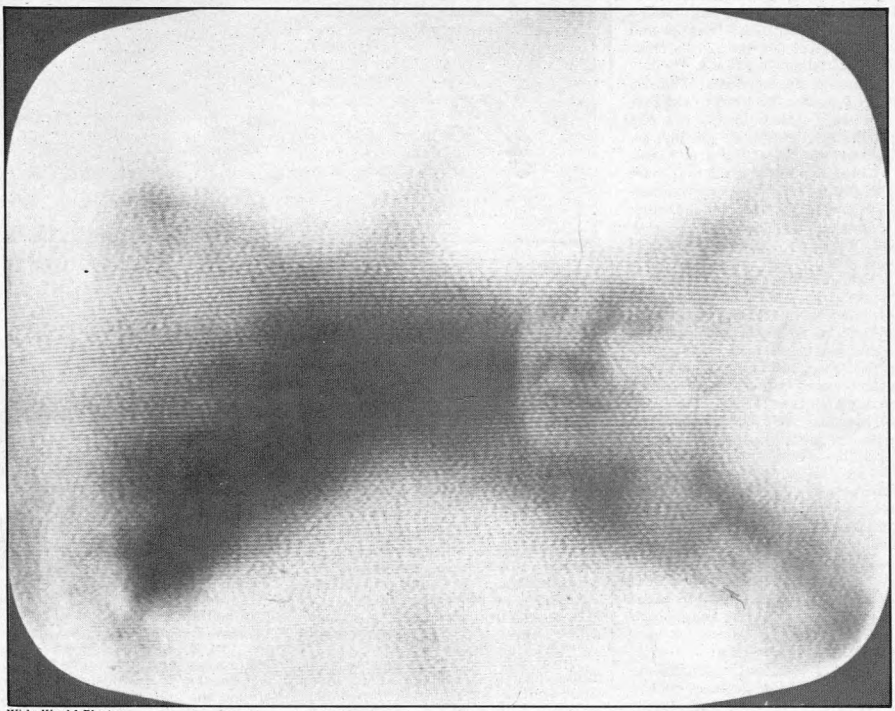
The boy had left the kitchen to fetch some firewood from the family's woodshed, a routine chore which required only a few minutes. After 15 minutes the boy's parents went hunting for him, without success. His older brother went to nearby neighbors' homes, asking if they had seen the youth—to no avail. The police were summoned and the manhunt began.

Police determined the search was justified because the boy was known to be calm, levelheaded and definitely not the sort to run off. He had a good relationship with his family. Besides, he was wearing the wooden shoes he used around the house, not shoes for traveling. The fact that he had left behind his treasured bicycle and the 80 krona he had saved further ruled out an escape.

Under orders from Police Chief Ove Hesselgren of Vaxjo, to "turn the island upside down," local police and 300 National Guardsmen divided the island into grids and searched every inch of it. An air search was also launched and the surrounding lake was dragged and searched by skin divers. All the while, police agencies throughout Sweden were on the look-out. Despite this massive effort, the boy was not found.

In the end all investigators had was a question mark. "During all my years as a policeman I never have seen a more mysterious case than this one. This is the strangest disappearance in the police files in Sweden. We haven't got a clue where the boy could be . . ." Chief Hesselgren told a newsman.

WHEN TV TUNES TO ANOTHER DIMENSION



Wide World Photos

Strange images are appearing on TV sets. Electronics experts can offer no explanation.

By Vincent H. Gaddis

As in most of mankind's endeavors, there is a border of knowledge, beyond which lies the unknown. Consider the following:

One evening, Mrs. Fred Coghill of Covington, Ohio, turned on their black-and-white TV set. Her two children wanted to watch a movie. Her husband, a Pinkerton guard, was away on duty. Suddenly the picture on the normally black-and-white screen, burst into brilliant color. The movie was *Scarlet Street,* and in keeping with the title, the red hues were sharp and vivid. For some 20 minutes they watched the coloration in bewildered enchantment; then the set returned to being a simple two-toned receiver.

The station, WCPO–TV, had no facilities for color telecasting at the time. The Coghill set was not equipped to receive color. The movie film was not in color. It couldn't happen–but it did!

In Ingleside, Illinois, an electrical freak caused by a bolt of lightning was apparently responsible for Mrs. Roy Stallsmith's experience. A telecast appeared on her set although the switch was turned off. There was no sound, however. Switching the set on and off repeatedly, she told newsmen, only restored the sound. For almost an hour the picture remained clear and undistorted. Finally it slowly faded.

The Brian Eppley family in Gaffney, South Carolina, believes high frequency waves from their TV set caused poltergeist-type phenomena in their living room. While watching a telecast one day they heard a sharp report. An ash tray had split.

Several days later during a musical program, Mrs. Eppley was drinking milk from a glass when the glass cracked. Next, a sea shell lying on an end table fell apart. This was followed by the shattering of a vase. The disturbances ceased when all the glassware was taken

from the room.

The A–A Ambulance Company of Portland, Oregon, once had a set haunted by the figure of a man's chin and black-coated shoulders. Prior to its appearance a small yellow spot was visible on the screen for a few days. Then came the image–chin, dark coat, white shirt, tie and pocket handkerchief.

One morning the three pre-school-age children of Mr. and Mrs. Jerry Travers gathered in front of the TV set in their Blue Point, New York, home to watch their favorite morning program. They got the show, but little Caroline ran to her mother crying: "We can't see it good. There's a face in the way!"

With an indulgent smile, Mrs. Travers followed her daughter into the parlor, looked at the set and turned pale. There was the face–the semi-profile of a woman with a fixed stare–on the right side of the 17-inch screen. Around it all the movements of the regularly-scheduled telecast continued.

When Mrs. Travers turned the set off, the telecast faded away, but the face remained. Frightened, the children began to whimper. The mother, a little nervous herself, turned the television screen toward the wall.

When her husband returned home from work, they swung the set around. The immobile face with staring eyes was still there. They telephoned television experts. "You must be kidding," one said. "What you're telling me is an impossibility. It can't happen!"

The following day, word spread that the Travers had a ghost in their tube. Bewildered TV technicians and repairmen came and scratched their puzzled heads. Newsmen and photographers came to perform their assigned duties. The curious came to stare in awe.

Later that day the phantom was identified as singer Francey Lane. The family remembered watching Miss Lane on a program the evening preceding the face's bizarre appearance. Nothing unusual had occurred at the time, but, while they were watching the show, something unnoticeable must have happened.

For 51 hours the apparition remained despite changing channels and cutting off the electrical current. "Then all of a sudden it began moving," Jerry Travers said. "It moved right to the center of the tube and disappeared."

Miss Lane arrived from New York City to see herself as an electronic spook, but she was too late. She had to be content with a photograph of the screen. As for the TV set, Travers didn't care to own a freak. He immediately traded it in on a new one.

Indianapolis resident Mrs. John Mackey had double reasons for being frightened when a persistent image appeared on her TV screen. There was the enigma of the picture–a close-up view of an elderly man from the chest up. And she was sure the man was her grandfather, George S. Shots, who had died four months before. The set had been bought two months after his death. Support for her belief came when Mrs. Marie Johnson, her mother and Shots' daughter, entered the room and looked at the screen. "Why, that certainly looks like father," she said.

John Mackey called police and asked them to remove the set. "I'm afraid to leave my wife alone in the house with that thing," he explained. At police headquarters the next day almost 500 citizens as well as every officer reporting for duty viewed the image.

After the excitement had died and she had time to think, Mrs. Mackey decided the picture may not have been of Grandfather Shots. "I guess it was just an amazing coincidence," she told newsmen, "but it will always be on my mind."

Electronic engineers theorize that these images are burned on the phosphorescent coating of picture tubes by abnormal streams or "explosions" of electrons that occur during telecasts. But, they admit that this *is* only theory. The fact that the image of Francey Lane moved to the center of the screen and faded away indicates it was not permanently imprinted on the picture tube's inner coating.

Quite likely your TV set will behave itself all the days of its life, but your experience will not be unique if it should suddenly begin to display spooky shenanigans.



SINGER FRANCEY LANE is surprised by the picture of her image as it appeared on the screen of a television set. The image inexplicably appeared on the screen one morning and endured there overnight despite repeated channel switching and unplugging.

Wide World Photos

THIS UNSCHEDULED BROADCAST appeared on Christmas Eve, 1968, on an unplugged television set in a southern Minnesota home. By accident a woman captured the phenomenon on film while she was photographing something else in the room. This photograph appeared in *Mysteries of Time and Space* by Brad Steiger.

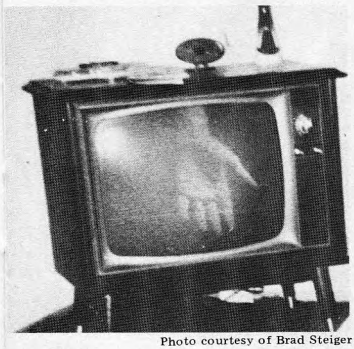


Photo courtesy of Brad Steiger



HOUDINI

MAGICIANS VS. PSYCHICS

The magicians' unending war on psychics has lead to confusion, bitterness and a long-standing controversy

By Raymond Bayless

The public has become convinced that all magicians hate mediums with a passion. This belief is simply not true! Probably that self-styled nemesis of all psychics, Harry Houdini, laid the cornerstone for this thought with his unending warfare against mediums and his steady stream of attacks on the possibility of existing psychic phenomena.

Actually, several famous magicians have been greatly intrigued with psychic research, and have declared their belief in the existence of psychic phenomena. Some have even been convinced spiritualists.

The confrontation between medium and magician began before the official birthdate of modern spiritualism, heralded by the Hydesville rappings in 1848. During the first half of the Nineteenth Century a psychic named Alexis Didier became well-known in France and England for his feats of apparent clairvoyance, telepathy and psychometry. There is very good reason to believe that many of his displays of psychic power, which utilized various forms of blindfolds, etc., were the result of normal trickery. On the other hand, his use of "traveling clairvoyance" and his ability to gain detailed information by holding objects (psychometry), at times indicated far more than mere fraud.

The great French conjurer Jean Eugene Robert Houdin (who provided Houdini with his stage name) repeatedly affirmed his conviction that the paranormal was fact. In 1847, Houdin was asked to investigate Didier's abilities. Houdin concluded Didier did indeed possess genuine psychical ability.

This pronouncement did not eliminate the possibility that Didier also used fraud–reading down the side of his nose when he was blindfolded, "fishing" for information and employing other common tricks used by mediums down through the years. In other words, the old and aggravating problem of "mixed mediumship"–the possession of genuine psychic ability mixed with the annoying use of fraudulent "padding" to fill the empty periods–was in all probability encountered with Didier.

The French magician also encountered the truly great medium, D.D. Home, who repeatedly displayed major, genuine psychic phenomena, according to knowledgeable parapsychologists today, and never suffered an exposure. His mediumistic record stands as one of the very few without blemish.

This incredible medium produced an astonishing range of manifestations including raps, levitation of both his own body and various objects, "materializations," movement of objects without contact, abnormal lights and voices, on occasion. He displayed the ability to withstand fire, could elongate his body and achieve other equally astounding marvels, all well verified by numerous competent observers.

In reference to a sitting with Home, Houdin said, "I have come away from that seance as astounded as I could be, and persuaded that it is perfectly impossible by chance or adroitness to produce such marvelous effects."

Another noted conjurer, Bartolomeo Bosco, laughed heartily when asked if Home's phenomena could have been the product of legerdemain and emphatically stated that the medium's feats were completely beyond the possibilities of the magician's art.

Still another well known magician of the period, Canti, replied to Prince Napoleon of France that Home's phenomena were completely beyond the limits of magic. Cante went as far as to have a letter to this effect published in a book as a public statement.

However, it must be mentioned that although the public has adopted the belief that magicians are near divinely equipped to catch the fraudulent medium, the record shows the contrary. Quite a number of famed conjurers came off much the worse in encounters with known fraudulent mediums.

For example, Hamilton, who is considered the successor of Houdin, wrote a letter to the Davenport brothers–famed fraudulent physical mediums noted for their escapes from rope ties–saying that he was completely convinced that they were genuine.

This note had an addendum written by M. Rhys, a manufacturer of magical equipment, attesting to the fact that their feats of "mediumship" were utterly authentic and free from trickery. Today, no psychical researcher or magician would take the exploits of the Davenport brothers seriously.

The court magician at Berlin, Samuel Bellachini, offered a letter to Henry Slade, notorious for his fraudulent slate-writing and other physical manifestations, which stated that the medium's "psychical" abilities were free from any possibility of fraud.

Slade, however, frequently came to grief with various investigators. In his book, magician J.W. Truesdell described how he caught the medium with a slate which had a previously prepared written message. When the medium left the room for a moment, Truesdell added another bit of chalk writing which warned, "Henry, look out for this fellow; he is up to snuff. Alcinda." (Alcinda was the name of Slade's dead wife.) When Slade surrepticiously saw the added message, he turned white with rage and shock. After the impact had worn off, both medium and magician laughed over the incident.

The famed English magician J.N. Maskelyne, one of the most bitter foes of mediums, continually waged violent war on psychics. But in a letter written in 1881 (and published) he said, "It may surprise some of your readers to learn that I am a believer in apparitions . . ."

The Maskelyne family was frequently engaged in confrontations with both mediums and psychical researchers, generally to its discredit. J.N. Maske-

lyne was challenged to reproduce the effects of Francis Monck, a very well-known English physical medium frequently caught in fraud. The magician attempted to duplicate this phenomena but failed miserably. The irate magician then sued his challenger for the amount of the money offered, 1000 pounds sterling, but lost his case in court.

"Dr." Monck, however, was "caught" by an English conjurer named Lodge in 1876, when the magician demanded the medium be searched. Horrified, the medium dashed up a flight of stairs to his room and when his pursuers closely followed, made his escape through a window. A pair of "materialized" hands, stuffed gloves, were found in the deserted room.

Many psychical researchers have been competent magicians in their own right. Although they did not practice magic professionally, the researchers were thoroughly able to perform as did their professional cousins and, in essential ways, were far more capable of investigating the intricacies and subtleties of genuine mediumship. Both classes of investigators, the magicians and the researchers, were and are perfectly capable of catching a medium in fraud. However, when a case of genuine psychism is encountered, it demands a skilled psychical researcher aware of the psychological problems inherent in such examples.

Hereward Carrington was an excellent, though not professional, magician and possessed an immense store of knowledge about mediumistic fraud. Undoubtedly, he was one of the greatest authorities on psychic trickery and authored the finest book devoted to this subject, *The Physical Phenomena of Spiritualism*. He was also a great psychic scientist and had vast experience in psychical investigations. Carrington studied many of the noted genuine mediums of his day and is perhaps best known for his participation in the 1908 series of experimental sittings with the famed Italian physical medium Eusapia Palladino. His fellow investigators in this case, Everard Feilding and W.W. Baggally, were quite well prepared to cope with mediumistic trickery, and Baggally was actually a skilled amateur magician.

This series of seances came about as the result of a remarkably botched series of sittings organized by the Society for Psychical Research. After this fiasco, demands were issued for a new investigation of Palladino, and the continental researchers loudly scorned the amateurish manner in which the sittings were held. As a result, Carrington and his fellow researchers carried out the now famed series of tests and further verified Palladino's genuine abilities.

During Palladino's visit to this country in 1909-1910, many seances were held, but in spite of the fact that genuine phenomena was observed by many spectators, bitter controversy once again boiled. A seance, which included Professor Hugo Munsterberg, stirred up a psychic splash which still creates ripples in parapsychological circles. Briefly, Prof. Munsterberg was controlling the medium with Professor B. when he was touched on the left arm. At the time he stated that he was extremely impressed by this incident and had been made highly nervous by the mysterious hand which momentarily held his arm. So nervous, in fact, that it had made him "quite sick."

Later, Munsterberg rushed into print with the claim that the medium had released her foot, and that by this means, she had made the touches which he had felt. Unfortunately, for his tale, he was subsequently reminded in print that he had carefully left the details of control from his magazine article and was challenged to reply. Munsterberg never did!

Carrington took the noted magician Howard Thurston to Palladino's seance so that he could witness her phenomena and judge for himself. As a result of this sitting, held in good light, the great magician became fully convinced that the medium did possess genuine powers and attested to that fact in two letters





AWAITING HOUDINI'S RETURN (above) during the Halloween night, 1974, seance in Niagra Falls are seated from left, Woodbury, New Jersey, Episcopal priest Rev. Canon William V. Rausher; Canadian parapsychologist and author Allan Spragget, magician and escape artist The Amazing Randi and Sidney H. Radner, owner of Houdini memorabilia and consultant on card cheats. Newsmen crowd in behind the four to witness the anticipated return of Houdini. Only the Amazing Randi knows if this scene (right) was faked. When the book and flowers crashed to the floor, the book fell open to this Houdini poster which asks "Do Spirits Return?"

to the *New York Times*. One described his experiences with Palladino. He told how the medium's feet were properly tied to the chairs of her controllers with short pieces of rope and both her hands and feet were clearly visible in the "well-lighted" seance room. Thurston wrote that the medium had her hands above the surface of the seance table, and while her hands and feet were securely held, the table rose repeatedly from the floor to a height of one foot or more. A phantasmic hand appeared above the medium's head and another appeared over the table. Touches by unseen hands were felt. A toy piano was raised from the table's surface and tossed over Palladino's head. Thurston emphatically declared that such phenomena could not be explained by normal means.

Profoundly impressed by the psychic's abilities, the magician offered to forfeit $1000 if it could be demonstrated that the table levitations produced were due to fraud rather than genuine abnormal powers. This remarkable challenge was perhaps a first—a challenge issued by a magician defying any other magician to prove Palladino's psychic phenomena were other than real. Thurston's offer was never accepted.

On occasion, magicians of note have challenged mediums to display their phenomena and researchers have challenged magicians to duplicate a medium's effects under the same conditions of control. Harry Price, amateur magician, honorary vice-president of the Magician's Club of London and world-famed psychical researcher, challenged another member of the Maskelyne family, Noel Maskelyne, to imitate by trickery any single effect witnessed with the medium Rudi Schneider when studied at the National Laboratory of Psychic Research. Price offered the magician 250 pounds sterling for such a demonstration, but Maskelyne wisely refused.

Interestingly, Harry Price also offered 1000 pounds sterling to any magician who could duplicate Schneider's phenomena under the same conditions which had existed in the laboratory. This offer, too, was never accepted.

Will Goldston, founder and ex-president of the Magician's Club of London, also admitted the reality of Rudi Schneider's phenomena and admitted that he was a spiritualist in one of his 40 books on magic. Two fellow magicians, Harry Rigoletto and Ottokar Fisher, accepted the reality of psychic phenomena as well.

Without doubt, the greatest controversy between medium and magician was stirred by Harry Houdini's participation in the highly controversial ex-

(*Continued on page* 60)

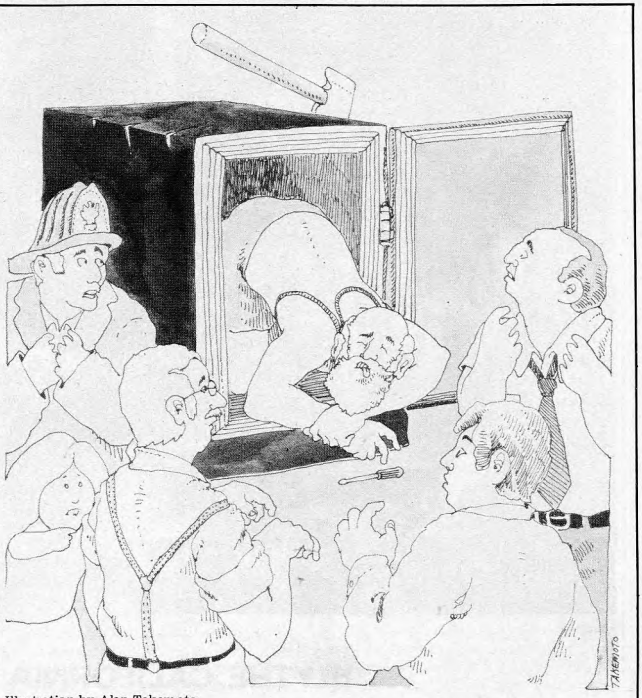


Illustration by Alan Takemoto

HOUDINI'S REVENGE

On November 4, 1974, the Amazing Randi climbed into a safe in the office of a Toronto newspaper. He stated that he'd never met a safe he couldn't beat, boasting that he usually escaped within three to six minutes.

The door shut behind Randi with a loud "clang." Observers heard no sound or movement from within for a moment or two.

"Oh, oh!" It was Randi. "Help me quick. Get a drill. Hurry it up!" A safe expert was found but Randi told him the mechanism was jammed, his voice weakening from his efforts. Firemen rushed in with axes, only to watch the door yield open. Randi, tumbling through into the room, muttered, "That was too goddamn close."

Walter Gibson, author of *Houdini on Magic*, explained Randi's escape trick, "You escape from a safe by getting at the lock tumblers from inside." Randi probably had a screwdriver with him and unscrewed the plate and got at the mechanism. But it wouldn't go and he began lighting matches to see. That used up his oxygen and pretty soon he had to yell for help."

But there are several top psychics who believe the spirit of Harry Houdini sabotaged Randi's escape much as the escape artist allegedly rigged the Houdini seance, held on Halloween night, 1974, at Niagra Falls, Canada. Angered by the disruption during the seance five days earlier, Houdini supposedly recked revenge on Randi.

Of the "escape" medium Ann Fisher said, "I'm not surprised at what happened to Randi. Houdini was there at the seance, and he didn't like what Randi was doing. Houdini's revenge! It really could be!"

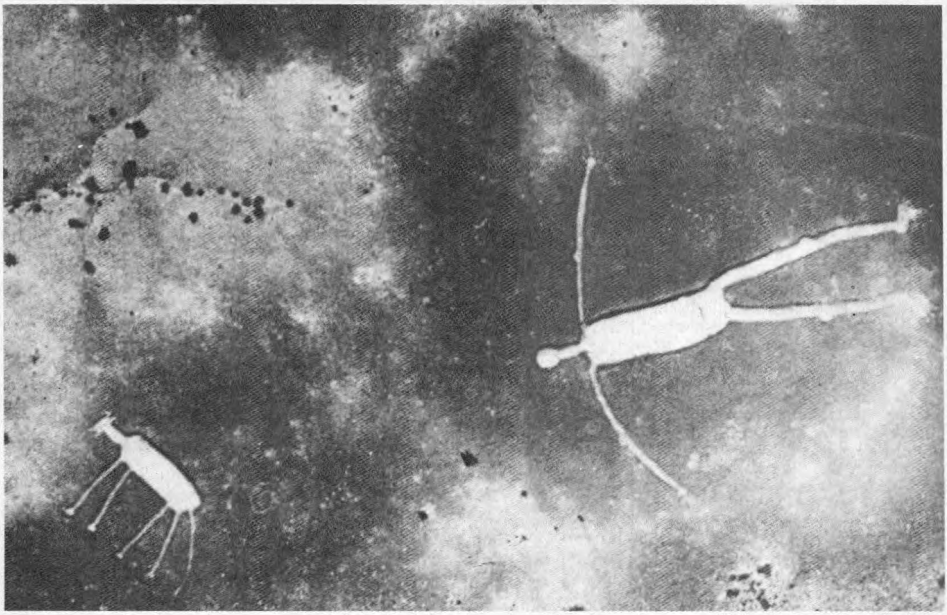


Photo courtesy of Richard Smedley

BLYTHE, CALIFORNIA

GIGANTIC PETROGLYPHS

Apparently these enormous figures were created to be seen only from the air. Why? Were they intended as signs to ancient aviators?

By Richard Smedley

From one mile in the sky, almost everything on the floor of the great Mojave looks small and seems to pale in the light of the blazing desert sun. As you fly over the small desert community of Blythe you see them. There they lie, peacefully staring skyward, the Giants of the Mesa.

They are crudely drawn, as if by the hand of a child, yet the proportions are vast. From 5000 feet in the sky they seem large. So huge are they in outline and so shallow in indentation that they are virtually invisible to anyone standing only a few yards away. Nor are there any hills near enough to afford a view of the giants.

Not even their creators could have glimpsed the overall view of their handiwork, for the giant figures are visible only to birds or gods, or men in flying machines.

Did some ancient sage of the desert, whose bones have long since turned to dust, foresee in a vision that men would someday fly over this spot? Were these figures offerings to gods of the mesa, or perhaps *messages* to them? If so, what message did they convey? Or are we, perhaps, the gods to whom they are addressed?

The figures were first spotted in 1930 by an airport operator, George Palmer, who was flying from Las Vegas to visit some friends in Blythe.

Crossing the Riverside Range and

. . . There were no horses in America to serve as models, and yet someone drew one . . .

heading southward, Palmer was flying over mesa country when he noticed horse tracks on the ground below him. He quickly reckoned that the horse which had made the tracks, visible at his present altitude of about 4000 feet, must be a creature to behold indeed. He was even more astonished to see the crudely drawn outline of a man stretched on his back on top of a mesa. Not only was there a man, but also a horse drawn in the same childish and immense way. He flew over them for about 30 minutes, making sure of his position, and upon his return to Las Vegas made a detailed report of his discovery to the Southwest Museum in Los Angeles.

The Museum made a record of the contribution but, due to the fact that the country was in the midst of the Great Depression, was unable to finance an expedition to the spot.

The figures were rediscovered during World War II, this time by military pilots flying over the area from nearby March Field. Records show that Army Air Force General Henry H. (Hap) Arnold on one occasion flew General George C. Marshall over the figures. Marshall later remarked, "It was a sight that left a lasting impression on me."

What a location the great sages of the desert had chosen! From high atop the mesa the giant figures could watch the first little bands of Spanish explorers as they crossed the desert in search of the seven golden cities of Cibola. They could watch and hear the rolling wagon wheels that carried the pioneers to the gold fields of California or the promised valleys of Oregon. They could witness the coming of the iron horse and the steel tracks it left in its wake as it chewed up the land and all else standing in its way. Finally, they could view the flash of desert sunlight as it reflected from metal wings.

The largest of the Blythe figures is a woman 171 feet long. Her outflung arms span a distance of 158 feet. The second largest of the three figures at Blythe is that of a 95-foot long man, accompanied by a horse.

The men who made these figures certainly had ample reason to draw men and women, for what would be a more natural offering to the gods than representations of oneself. But why the horse? Even more mysterious, where did these people see the horse? Most scientists have fixed the date the figures were drawn; circa the time of Christ's birth. We know that lowly beast of burden, the horse, was introduced into the Americas by the Spanish some 15 centuries later.

The figure at Blythe looks like a horse, certainly. But what kind of horse? Was it the late Pleistocene horse which once roamed the American plains, only to disappear about 10,000 years ago, or the European horse which the Spanish brought into the Southwest in 1540? To some archeologists, of course, the question might seem an empty one—what proof exists to show man had arrived in America soon enough to see a Pleistocene horse?

Scientists are still not certain that he ever did. But they do know that during the 1920's, a group of paleontologists digging up human bones around Melbourne, Florida, uncovered in the same geological strata, 250 teeth belonging to Pleistocene horses. They also know that the Pleistocene horses closely resembled the horses of Europe.

Thus, if the Melbourne evidence can be accepted, the Indians of 10,000 years ago could have used these ancient relatives of the modern horse as their models.

But remember that scientists placed the making of the figures at around the time of the birth of Christ. There were no horses in America between 10,000 BC and 1540 AD to serve as models, and yet someone drew one on the mesa.

What sort of people were the desert dwellers who left this message of offering to us? The very size and scope of the effigies indicate that they must have been carved by members of a large, sedentary society. Their makers were not nomads as were so many of the prehistoric Indians.

The mysterious sculptors had to be numerous simply to see what they were depicting. Thus, it hardly seems possible that a couple of nomadic families would go to the immense pains of creating these huge effigies, only to leave them and wander on.

The effigies themselves show no signs of having required special tools. Their creators could have easily have constructed them by pushing aside the gravel which comprises the desert floor, thus exposing the tan rock underneath. The engraved circle which encompasses the body of the man (barely visible in the lower right-hand portion of the picture), seems to have been made by moccasined feet pounding the gravel into the ground.

If the scraped-out effigies were hard to see from the ground, then the giant circle would have been virtually impossible to view from any place other than the sky.

The most stable and well-known Indians living in this lower Colorado River area in the post-Christian era, were the Yuman-speaking tribes.

It was not a peaceful era. One of the early Spanish explorers wrote of the Yumans and their contemporaries: "When they had no cause to make war, they would gather together and some of them would say 'let us go and make war in such a place' and then all of them set forward with their weapons."

The Yumans, however, seem to have survived this brawling and maintained for generations their grip on the Blythe-Ripley area. They are the logical candidates to have created the effigies.

In Mol, Dr. Frank Russell, an ethnologist, wrote of an intriguing myth held by the Pima Indians of Gila River Indian Reservation, Arizona.

According to the legend, to the daughter of Si'al Tch'-utak was born a strange-looking child, with long claws instead of fingers and toes, and teeth that were long and sharp. The people named her Ha'-ak, which meant literally, something dreadful.

In only three or four years the child grew to maturity. She ate any kind of meat, cooked or raw. When she began to eat the children of the village, the people began to be frightened and tried to kill her. She escaped, however, and fled to a cave.

Then the people called upon the all-powerful "Elder-Brother" for help. He went up to the cave and destroyed the monster.

A myth, a legend, yes; but the interesting part of the legend is that the people built a shrine to commemorate the deed. Is this the shrine that they built? If so, then why the figure of a man—was he supposed to represent the "Elder Brother"—and why the mysterious non-existent horse figure? Was the horse or the legend of the horse also handed down to the people who built the shrine, as a faint memory of the past, and did it have some mystical significance?

Perhaps we will never know, for time in its never-ending march to who knows what, has erased much, perhaps more than we will ever comprehend.

Erich von Daniken in his books has suggested that the effigies located on the Nazca Plain were signals indicating a landing strip to spaceships. If so, what do the giants of the California desert represent? Are they messages to an intelligence who visited our planet during the distant past, or are they messages to you and I about our past, and our future.



DO ANIMALS REALLY POSSESS A SIXTH SENSE?

Modern researchers say yes!

By Dennis V. Waite

The year was 1835. The place: Concepcion, Chile. The time: approximately 10:30 in the morning.

It was a routine enough day for the townspeople until the sky ominously filled with screaming seabirds.

It unnerved the superstitious Indians. An omen, some felt. But then as quickly as they had come, the birds left. Many brooded about the event but after a minute or two went on about their chores.

About one hour later, horses in the town began trembling and neighing. Dogs, tails under them, suddenly bolted out of their masters' homes.

Ten minutes later, a violent convulsion shook the coastal city. An earthquake demolished Concepcion.

Paranormal behavior in animals has been evidenced through the centuries. Incidents such as those of that tragic day in Conception—an event witnessed by a no less prestigious scientist than Charles Darwin (who at the time was traveling around South America aboard HMS Beagle)—are repeated, re-enacted today.

Earthquake survivors of modern times have reported that cats would disappear before the inkling of any tremors. Goldfish would sink to the bottom of their small, glassed-in worlds. Fiddler crabs have been known to disappear into inland burrows 48 hours before the outward signs of a hurricane. Elks will huddle in the shelter of trees two to three days before a blizzard.

Supernatural? Perhaps super*normal* rather than super*natural*. Supernormal implies that which is governed by the laws of physical science, but which is not yet fully understood. However, in certain instances, animals exhibit an awareness, a "sixth sense," which goes far beyond the normal capabilities.

Animals often display uncanny sensitivity to environmental elements which humans ignore. Often they seem aware of events and phenomena which people either do not perceive, or only dimly realize.

The experiment showed "significant results indicating the presence of a psi effect."

Reports of apparitions commonly involve awareness and fright of a pet before its owner realizes anything is amiss. Many times in the cases of UFOs, animals displayed intense fright.

For these reasons, psychic investigators periodically have looked for possible psi ability, especially telepathy and precognition, in lower life forms. In the late 1920's, famed researchers J.B. and L.E. Rhine studied a horse named Lady which seemed to read the mind of its owner. However, regular controlled experiments with animals did not get underway until the 1950's.

It was then that parapsychologist Karlis Osis tested possible ESP ability in cats. The experiments were made in the Duke Parapsychology Laboratory and were partially funded by the Rockefeller Foundation.

At the time the Latvian-born Osis, who received a doctoral degree in parapsychology from the University of Munich, stressed that migration and homing were still not fully understood, and that in many experimental investigations of mammals, the use of the five physical senses just did not seem to explain behavior.

"It was decided to carry out the present investigation upon small animals that could readily be used in the laboratory," Osis wrote in *The Journal of Parapsychology* in 1952.

"We wanted to keep the test simple and as close as possible to the test methods for testing psi in humans . . . . Above all, we wanted to take only a safe step and not a larger uncertain jump into the unknown."

The test fundamentally was a choice between two dishes of food. Six cats were used (all but one were female; one was an adult, the others, kittens).

A human—after selecting a randomly shuffled card—attempted to influence the animal in its first selection of food.

"Friendly relations between experimenter and subject are considered basic conditions for psi experiments with humans. Because of the cat's long domestication, it was hoped that friendly relations would be easier to establish with them than with rats, mice or other small animals," Osis noted at the time.

The enclosure used to test the cats essentially was an 8-foot-long, T-shaped pathway enclosed in wire netting. The animals ran down cardboard tubes to the top of the 'T' and then down the center pathway where bricks served as barriers and shielded the two metal cups of food.

Many variations of the tests were made during the hundreds of runs. Basically, a person (not seen by the cat) was behind the food, back of two screens and within a plywood cubicle. A deck of playing cards had been randomly arranged (using Tippett's table of random numbers) by an assistant. The agent always took the top card. Black meant to the agent's right; red, his left.

In the more advanced state of the experiment, the experimenter (not the agent attempting to use telepathy) was outside the cubicle and did not know the food target until after the cat selected one of the cups. It was also the experimenter—not the agent—who handled the kitten, arranged the cups and recorded the results. Both the experimenter and the agent kept silent while the animal ran through the pathway to the food.

"The kitten was not consciously handled in any different fashion when he made a correct response and when he made in incorrect response," Dr. Osis noted. "The attempt was made to be equally friendly in both cases in order to keep the kitten ignorant about the task it was to perform and of how successful it had been."

The agent, to prevent manipulation

Photo by Robert Brecko Walker

Experiments on groups of dolphins, without human interplay, may yield positive results



of the results, also had to place the target card face down by the experimenter while the animal was on its way towards the food. There was no chance to change the card. After selection of a food cup by the cat, the experimenter lifted the card and noted its color. The experimenter got ready for the next trial while the agent took the next card from the top of the deck and again placed it face down in the designated area and concentrated on the appropriate cup.

Other precautions and targets were used.

The experiment showed "significant results indicating the presence of a psi effect."

In 1968, two French university scientists (using the pseudonyms of Pierre Duval and Evelyn Montredon) devised a laboratory experiment for mice, testing the psi ability to avoid mild electric shocks. This was significantly different from the initial Osis experiment, human-animal telepathy was not involved. (The possibility of psychokinesis of the animal's movement to one of the food cups is another possible explanation.)

The French investigators noted that most of the "hits" in the Osis experiment were made during the first part or start of the tests. The non-random results fell off rather quickly.

The Duval-Montredon study was a test of clairvoyance.

"We decided to use mice as the test animal, partly because they were small enough to handle easily. The necessary stimulus was a mild electric shock and the apparatus was designed to test whether the animal could avoid the shock by 'guessing' the area which would not be electrified."

Of 612 trials, one would expect chance to operate; namely, that the mice avoided a shock one-half of the time or in 306 of the trials (or very near that number). It would be like tossing a coin (not weighted differently at its heads from its tails). This was not the case. The mice avoided the shock 53 times more often than one could expect.

No information of an electrical nature could have warned the mice of machine choices (areas of shock were not decided by humans). "Everything was decided within 1/100 of a second, and all the experimental precautions were taken so that no current of any kind should pass through the wires connecting the (machine) selector to the cage before the crucial moment," the researchers emphasized. The room in which the cage was located, they added, was locked during each run, while the apparatus operated automatically, and "no sensorial information could pass between the animal and the operator" of the experiment.

"This significant result can be ascribed to psi, for the animals apparently must have used precognition or clairvoyance to make these correct choices of response," Duval and Montredon concluded.

In 1970, parapsychology investigator Helmut Schmidt tested the possible PK (psychokinetic) ability of cats.

The motivator was pleasant in this case—the turning on of a heat lamp in a cold room. Each experiment was activated, using a binary random number generator (RNG) which produces '0' or '1' in random sequence. When the '1' was generated (called 'plus-1' by Schmidt in the publication of his results), a heat lamp would be turned on in a disturbingly cold room.

The cat (a one-year-old female) immediately took to the 200-watt lamp placed inside a shack in which the temperature was freezing (32 degrees), and it would desire the generator to produce more 1's than 0's.

"A notable feature of experiments such as these," Schmidt noted, "would be that PK would have a chance to work at an unconscious level. It might not be necessary for the subject to make any conscious effort; it might be just enough for him to react to the offered stimulus. This feature makes the method applicable for tests, other than human experiments."

The test with the cat was performed 30 minutes at a time on consecutive afternoons. The numbers generated by the RNG were at the rate of one per second and each test totaled 1,800 trials. The cat was kept in the shack only during the sessions. Between tests, the machine was kept running to check it was operating a strictly chance output (an even number of 1's and 0's during a prolonged period).

Each one of the first five sessions showed above-chance results. The lamp was turned on 115 times more than it was turned off. Among the total of 9,000 numbers generated in these first sessions, 4,615 were 1's (not 0's). At the end of the sixth session when the door to the shack was opened, the cat ran out and in later trials never again settled quietly next to the lamp as it did initially. The animal "seemed to have developed a dislike for the flashing lamp," Schmidt said.

Conclusion: iffy, Schmidt felt. Not highly significant statistically but the results suggested that further study of animal PK "might be worthwhile."

Psychic investigators Graham K. and Anita M. Watkins in their experiments in 1971 went back to human-animal inter-reaction.

Twelve people (nine of them claiming psychic ability or known to do well in PK or ESP tests) were probed for their ability to arouse mice out of anesthesia faster than a control group.

Pairs of mice were simultaneously made unconscious in identical etherizers. The mice were of the same sex, size and were litter mates. After both mice were unconscious, they were put in plastic pans and taken to an area in which one of the people was seated. The lids were removed and a subject attempted—at a distance—to revive his or her mouse.

The experiments were performed in three basic ways: (1) the subject and one mouse were in one room while the control mouse was in another; (2) the subject and both mice were in the same room; and (3) both mice were in the same room and the subject viewed them through a one-way glass from a separate room.

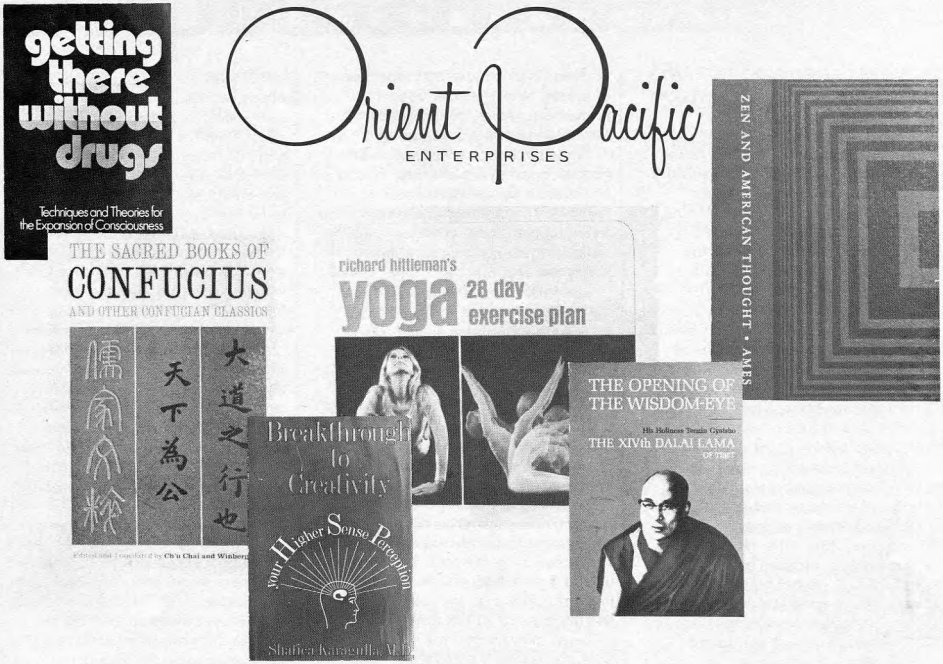
The conclusions were intriguing in more than one way. The experimental rodents required only 87% as much time to awaken as the control mice.

Four of the experimenters (those with supposed psi ability) each produced significantly better than chance results while one subject had negative results (not chance but an unusually *longer* time to rouse the animals). Four others performed only slightly better than average, while one of the "talented" subjects and all three "non-talent-

(Continued on page 64)

Photo courtesy of Charles River Breeding Laboratories

KEEP IN TOUCH WITH YOURSELF THROUGH....



TRANQUILITY WITHOUT PILLS
(All About Transcendental Meditation)
by
Jhan Robbins and David Fisher

Transcendental Meditation became most widely known a few years ago through the "endorsement" of The Beatles. But TM is no longer considered a fad. Science has discovered that "...during meditation...the mind is not asleep...but, rather, fully awake and able to respond to stimuli." TM has its basis in reality and, rather than "putting you to sleep", provides extra energy to prepare you for activity—to make you more aware of your environment.

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BREAKTHROUGH TO CREATIVITY by Shafic Karagulla, M.D. Through Doctor Karagulla's probing endeavor into the unknown territory of man's essence—both physically and spiritually—comes the most revealing study thus far of the "energy" phenomenon—the concept that man is a fluctuating, flowing being who is in a state of constant energy interaction with his environment. After eight years of research in this field of Higher Sense Perception, the author's shattering discoveries and experimental evidence cannot fail to intrigue, astound and impress you. "An absolutely brilliant definition of a mystifying subject!"
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ZEN AND AMERICAN THOUGHT by Van Meter Ames. Through meditation, Zen encourages a calm and joyful wisdom which, it is hoped, will lapse over into everyday life. One must "wake up to oneself" so that the resulting compassion "is not only attitude but activity, not merely a teaching but a way of life . . . "
PH-3 (Retail $6.00)

Orient Pacific To Order: Use The Orient Pacific Coupon On Page 66

ENIGMASS

THERE IS DEFINITELY SOMETHING HERE

BALTIMORE, Md.—When Elmer H. Cook, Jr., a high school teacher, bought the 300-year-old Todd House, he planned to live there alone. Or, so he thought. Since taking up residence in the house, located near Baltimore's historic Fort Howard, Cook has been sharing the place with three or four vague relatives of the previous owner.

Cook reports he first became aware of the ethereal roommates when he was showing a friend photographs of his new home. "I was showing them (the photos) to a friend, and he said, 'Who was in the house when these were taken?' I said 'Nobody,' and he said, 'Who's that looking out the window?' "

At closer examination Cook saw a cadaverous face peering from the bay window of his master bedroom. Carefully scrutinizing other photographs, he distinguished three other faces.

Cook is now intrigued by a friend's theory—somehow the old window glass may have acted as a photographic surface, permanently reflecting the faces of those who looked into the window during a lightning storm.

Yet, some odd occurrences in the house make it difficult for the teacher to rule out the presence of ghosts. One afternoon, Cook recalls hearing someone open and close the kitchen door and walk heavily about. Looking into the kitchen through the curtained window of another room, Cook saw a figure moving around. When he hurried into the kitchen, armed with a can of spray furniture polish to ward off the intruder, he found no one. "I searched the house three times but found nobody, and there was no way anybody could have gotten out. That unnerved me," he said. "There's definitely something here."

UNEXPLAINABLE EPIDEMIC

WASHINGTON, D.C.—A puzzling epidemic is plaguing ranks of employees in the Food and Drug Administration's offices here.

More than 20 employees, most of them working on the facility's third floor, have fallen prey to mysterious illnesses. They complain of shortness of breath, chest pressure, coughing, drowsiness, nausea, headaches, sore throats and other symptoms.

While the National Federation of Federal Employees seeks total evacuation of the building, the FDA is awaiting results of air samplings now being tested by the Cincinnati-based National Institute of Occupational Safety and Health.

Unofficial reports emanating from the institute indicate no signs of toxic substances in the air samples.

DREAM FOILS "PERFECT CRIME"

BANGKOK, Thailand—Hardly an eyebrow was raised when teacher Prayoon Sukbamrung suddenly disappeared from his home in Bangkok's Hua Mark suburbs. Neighbors simply assumed the man had finally had enough of his nagging wife and overbearing mother-in-law. After a little gossiping, the neighbors went on about their business. A new instructor took over the man's classes and his students all but forgot him.

Seven months after the disappearance, the teacher's sister, Mrs. Praneet, dreamed her brother told her he was dead, and his body buried behind his home. The following day she repeated her brother's message to police officials.

Dismissed as a crank, Mrs. Praneet tenaciously pestered the police until they agreed to search the property. Investigators found the house deserted, the man's wife and mother-in-law had moved out months before. Scrupulously, the police searched the premises until they discovered a grave under an earth-covered concrete slab.

When officers apprehended the murderess, the wife, and the accomplice, her mother, two weeks later, they learned the woman had hacked her husband to death with an axe and, with the aid of her mother, buried him in the yard, covering the grave with concrete and later earth.

BUT HOW DID IT GET THERE?

NEW GUINEA—A discovery made here in 1971 still has anthropologists and others baffled.

While doing anthropological research on the island in 1971, a party of Dutch scientists, led by Dr. Per Windler, turned up something quite unusual. Guided by a rumor sworn to by island natives and dismissed as rubbish by white New Guinea residents, the scientists followed the detailed instructions provided by natives to a dense jungle location where they found a bizarre stray—the rusting remains of a 1961 French automobile.

Standing in an overgrown spot approximately 18 miles from the coast, the scientists gaped at the corroding car. As there were no traces of a path from the scene, they began searching for an explanation—no easy task. It would be easier to explain beer cans on Mt. Everest or Tang jars on the moon.

Plane crash? Where was the rest of the wreckage?

Maybe it was parachuted in? No, then there would be some parachute gear nearby.

Perhaps it was dropped from a plane as some sort of a joke. The scientists rejected this possibility as too expensive and senseless.

"We haven't a clue as to how that car got there. It couldn't have been driven in. Of that we are certain." said Dr. Windler.

THE MARFA LIGHTS

MARFA, Texas—Unexplainable lights have illuminated the southern horizon between Alpine and Marfa, Texas, as long as man has inhabited the area.

Recorded data from nomadic Indian tribes in the territory relate the appearance of the lights in the night skies.

For generations, the residents of the area have attempted to determine the source of the lights, which appear from 8 p.m. to 2 or 3 a.m. Headlights, foxfires and UFOs have all been blamed for the light.

Other residents insist the source is a lantern held by a cowboy riding through the mountains. Still others believe it is caused by phosphorus materials escaping from the earth and

setting off a glow when confronted by oxygen.

The most popular explanation is the Indian legend which has circulated in the region for years. An old Apache chief became separated from his people as they traveled through the high Chinati Mountain country. The chief, legend has it, still roams the hills, lighting fires to signal his lost tribe.

TURNING SCIENCE FICTION INTO HISTORY

MERIDA, Yucatan—Mayan archeologists are extremely perturbed with the books and films that depict "ancient astronauts" as the developers and "engineers" of the Mayan culture.

Carlos Rosada studied Mayan archeology for two years to obtain his license as guide. He complains that now, tourists clamor to see the "astronaut" carvings on Mayan temples. He further states that the carvings in the Chichen Itza ball court, showing players garbed in protective padding, have been mis-interpreted by Erich von Daniken as astronauts in modern-day space suits. Rosada says: "The space helmets are actually feathered head dresses identifying various tribes who came to play the game."

A carving in the Mayan temple at Palenque, which Von Daniken represented as an ancient astronaut at the controls of a space vehicle, can be explained in archeological terms, states Rosada. He clarifies: "The seated figure is of a very high priest who has died and who was buried beneath this carving. The dead priest is mentally communication with the gods and is asking directions into his next life . . . . They are trying to turn science fiction into history."

PECULIAR PRECIPITATION

NORFOLK, England—Yet undetermined is the cause of the indoor downpours which in 1919 plagued the Swanton Novers rectory, occupied then by the Rev. Hugh Guy, his family and a maid.

Quite inexplicably, gallons of water began spurting and streaming from the walls and ceilings of the house. Later, the walls and ceilings took to spewing refined oil, methylated spirits and sandalwood oil.

Once, in the period of five minutes, one quart of oil gushed from the ceiling of a room. By September 2, 1919, 50 gallons of oil had been collected, according to the rector, who moved his family out of the house soon afterward.

Experts undertook the effort of explaining the showers. An architect, a geologist and a chemist ripped apart walls and ceilings, discovering only dry plaster and wood. Two magicians placed responsibility on the maid. She denied it and circumstances supported her denial.

The mysterious showers stumped even Nevil Maskelyne, then considered England's finest magician. He conceded there was no evidence of trickery.

As abruptly as they began, the gushers ceased, never to occur again.

MYSTERIOUS CHASM

WILLIAMSBURG, Virginia—One Monday evening the Rev. Henry D. Pillow drove up to the curb in front of his home, climbed from his car and nearly stepped into a gaping hole which had not been there when he left the house.

No average ankle twister, the chasm could be described appropriately as the beginnings of a mout. Approximately seven feet in diameter and close to 15 feet deep, the opening held six feet of water. No mound of dirt stood alongside the hole, and no other signs of digging were evident.

A water main, running along the top of the hole on the side nearest the curb, is visible, but there is no leakage apparent. The house's septic system drains into an area at the rear of the property, so it is free from blame. Because there is no evidence of movement in the water filling the hole, the suggestion that an underground stream caused the erosion has not gained much acceptance.

Until a cause is found, Pillow must live with the chasm, which he has covered with plywood boards as a safety measure.

STRAIGHT FROM THE HORSE'S MOUTH

DURHAM, N.C.—Making a killing at the race track may be easier than you think, if your are capable of extrasensory preception, that is.

"Picking horses through ESP is entirely possible, in view of what we've found in other cases. Many winners have been predicted in dreams," said Dr. J.B. Rhine, a pioneer in parapsychology.

AERIAL SEARCH TURNS UP NO TRACE OF METEOR

CINEBAR, Wash.—A day-long airborne search by military, state and local law enforcement agencies failed to turn up traces of a meteor seen streaking across the Pacific Northwest skies.

Several logging slash fires were spotted during the aerial search, leading authorities to assume that those pilots who reported seeing a fiery crater had, in fact, seen burning log residue.

But, while speculating that the meteor probably burned up in the earth's atmosphere, Lewis County Sheriff William Wiester did not rule out the possibility of the meteor hitting ground.

WHICH WAS THE VICTIM?

POITIERS, FRANCE—Aimee Heraud, a farmer's wife, took a pitchfork to a local black magic practitioner following the death of three farm animals.

Convinced she had been the victim of witchcraft, Ms. Heraud went to the home of the self-styled sorcerer and attempted to kill him. The man sustained only minor injuries and did not press charges against his attacker-accuser.

Accusing the man of casting a spell on her farm, the woman told police she had seen the man in her barnyard several times just before the week in which her horse and two cows died.

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August 1973
Another search for Atlantis. Firewalkers of Mt. Takao. A fabled voodoo witch invokes her magic. Psychics behind the Iron Curtain. Does man have two bodies? A patent on ESP? Kirlian photography. Everyone has healing power. How to discover life after death.

December 1973
Meditation, the shortest road to freedom. Brain holograms. Search for the aurora. A psychic's dreams keeps the Air Force on edge. Mysterious photos. Flying saucers in the Old West. The phantom hound. The musical medium. Fear is holding us back. Psychic news and enigmas.

February 1974
Will Earth's history of cataclysms repeat itself? To catch a UFO. Science puts psychic painting to test. Miracle clay that heals. Psychic energy, the new language of perception. Astroterrestrial terror. Warning signs of Japan's disaster. A planetary citizen.

Spring 1974
A complete and up-dated review of UFO phenomena. Articles by some of the top writers and authorities in the field. Pictures that you have never seen before. Many new sightings. Plus a new way of looking at the world.

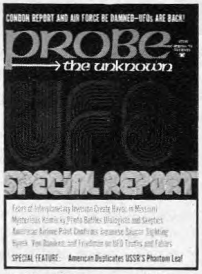
Summer 1974
Exorcism and exorcists. Vacation on the moon may not be as far in the future as you might think. Renown astral-projectionist recalls eerie out-of-body experience. Keeping in tone with your body. Can an attractive psychic be for real? Psychic Sherlock Holmes. Uri Geller visits Britain. UFO's over Texas.

Fall 1974
Did ancient astronauts build the strange city of Machu Picchu? Skeptic encounters psychic Uri Geller and gets a surprise. New mysteries of the Bermuda triangle. Will the real Count Dracula please lie down. Voodoo in suburbia. God's gift to those he loves—incorruptibility.

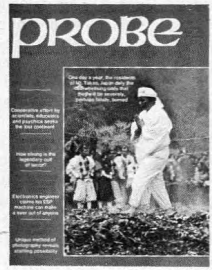
Winter 1974
Disaster fore and aft on a cursed ship. Meditation wipes away the cobwebs of the mind. Visit to a voodoo village in Dixie. Witness to levitation—miracle or mass hysteria? Curse of the Little Jewel. Where is acupuncture going? Inside an ashram.



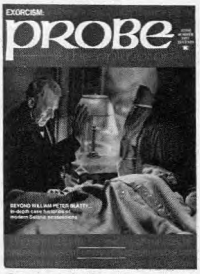
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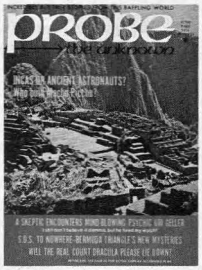
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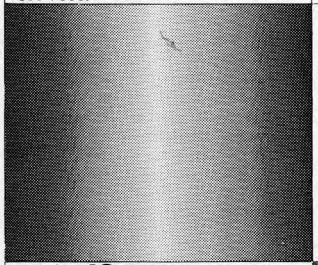
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CALENDAR

march
Florida Society for Psychical Research Plans Trip to Peru. For information contact the society, 4312 46th Ave., South, St. Petersburg, Fla. 33711.

mar 9
Grafan Meeting. 1:30 p.m., second Sunday of each month. Busch Memorial Center, St. Louis University. Contact Walt Stumper, GRAFAN, P.O. Box 4268, Tower Grove Branch, St. Louis, Mo. 63136. Ph. (314) 664-4340.

mar 15
Skyline College presents "Psychic Development Explored." 10 a.m. to 2 p.m., Room 1111, Building 1, Skyline College, San Bruno, Ca. Fee $5. For information contact the college, (415) 355-7000.



mar 16
Federation II Meeting. At 1:30 p.m., third Sunday of each month. Washington University. Room 102, Wilson Memorial Hall, Washington University. Contact Michael Fix, Federation II, P.O. Box 26131, Jennings, Mo. 63136. Ph. (314) 868-6833.

mar 25
Illinois Society for Psychic Research Meets. 8 p.m., fourth Tuesday of each month. Coral Room, Lawson YMCA, 30 W. Chicago Ave., Chicago, Ill. Contact William Wenk, P.O. Box 491, Chicago 60690.

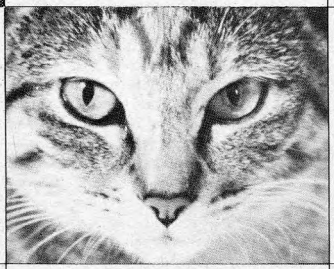
mar 29
High Point Foundation presents "Developing the Intuition Through Symbols." 9:30 a.m. to 5 p.m., Foundation's retreat center. Fee $10. Contact the Foundation, 647 No. Madison Ave., Pasadena, Ca. 91101. Ph. (213) 769-8355 or (213) 681-1033.

apr 2
American Society of Hypnosis presents Dorothy Vallas on "Spirit Messages from the Platform." 6 to 9 p.m., 5670 Wilshire Blvd., Los Angeles, Ca. Donation $2. Contact John Cox, 6331 Hollywood Blvd., Suite 224, Hollywood, Ca. 90028. Ph. (213) 462-4867.

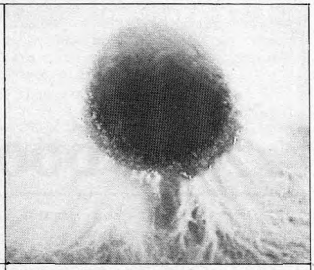
apr 5
Metaphysical Fellowship Church presents Lecture-Demonstration by Trance Medium. 8 p.m., first Saturday of each month. Metaphysical Fellowship Church, 10591 Flower Street, Stanton, Ca. 90680. Donation $2. For information call (714) 821-3984.

apr 5
Skyline College presents "The Science and the Art of Healing." 10 a.m. to 2 p.m., Room 1111, Building 1, Skyline College, San Bruno, Ca. Fee $5. Contact college at (415) 355-7000.

apr 11
UCLA Extension presents Dr. Shafica Karagulla on "Higher Sense Perception." Contact UCLA at (213) 825-1328.



apr 12-13
Astro-Date presents Psychic Fair. Held in the Chicago area, the fair presents lecturers Uri Geller, Dr. Allen Hunek, Joseph De Louise, Rev. Alex Holmes and Henry Rucker. Numerous workshops, exhibits, displays and readings by approximately 100 of the Midwest's leading psychics are also planned. For details contact John Miller, Astro-Date, P.O. Box 512, Wheaton, Ill. 60187.



may 2-5
National Astrological Society Conference. The 1975 NASO conference will be held at the Holiday Inn in Hollywood, Fla. For information contact Uma Somerfield, NASO, 127 Madison Ave., New York, N.Y. 10016 (212) 679-5676.

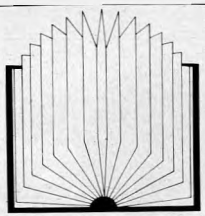


may 7
American Society of Hypnosis presents Maj. Arthur Knight on "Reincarnation Hypnosis." 6 to 9 p.m., 5670 Wilshire Blvd., Los Angeles, Ca. Donation $2. Contact John Cox, 6331 Hollywood Blvd., Suite 224, Hollywood, Ca. 90028. Ph. (213) 462-4867.

may 9-10
Atlanta Institute of Metaphysics presents Ronald Davison—Atlanta Institute of Metaphysics, 1625 Monroe Drive, Atlanta, Ga. Contact Tom Collins for further information.

may 16
The Magus presents Ronald Davison—The Magus, 5295 College Ave., Oakland, Ca. Contact Joseph Lambert for details.

june 4
American Society of Hypnosis presents Fred Kimball on "Reading the Minds of Animals and People." 6 to 9 p.m., 5670 Wilshire Blvd., Los Angeles, Ca. Donation $2. Contact John Cox, 6331 Hollywood Blvd., Suite 224, Hollywood, Ca. 90028. Ph. (213) 462-4867.



books IN REVIEW

The *Fatima Prophecy* is an uncommon book. Divided into two parts, it examines the miracle-apparitions of the "Lady of Light," and provides an interpretive explanation of each visitation as well as the futuristic impact.

Part One presents four miracles: the Marian visitations in Portugal, Belgium, Spain and Egypt. The descriptions of the appearances, well documented and researched, give the reader a fascinating view of the incident and the reactions of the participants.

Part Two "is not the product of an author's conscious intellectual effort"—it is presented in the form of psychic readings. Well-known psychic Ray Stanford becomes the channel through which the interpretations of the miracles are given. This section is somewhat difficult to follow—the answers are ornate and lengthy—yet its intriguing, thought-provoking answers will reward the tenacious reader.

"There's something in these to offend everyone." So said a friend to Ray Stanford. Certainly, beliefs and dogmas that have gone without question for centuries need to be reviewed. And there is something else. Along with the shattering of ideals is the "Promise of Light."

L.D.Z.

Fatima Prophecy—Days of Darkness,

Promise of Light

A.U.M. $7.95

Remembering, The Autobiography of a Mystic traces author Earlyne Chaney's evolution from star-struck show business aspirant to co-founder, with her husband, Robert, of Astara, an international, mystical, religious organization.

Born and raised in a small, Texas town near Dallas, Mrs. Chaney soon discovered she was different from others. A bright and inquisitive mind pushed her ahead of her peers and caused her some difficulties with the family's rigid, fire-and-brimstone-style minister, who was unwilling, or unable, to answer her probing questions about death.

At the age of 12, she was contacted by the force which would guide the rest of her life, shepherding her through adolescence, a brief, but successful, film career and her pursuit of the "ancient wisdom." She named the force "Father Teacher" until she learned he was Kut-Hu-Mi, the universal teacher who helped to organize the Theosophical Society. Eventually he inspired and aided her to write the Astara *Book of Life.*

Seasoned with passages from her diaries and poems, the book is pleasant reading. The passages written by the Father Teacher through the hand of Mrs. Chaney are fascinating and enlightening.

CC

REMEMBERING, THE

AUTOBIOGRAPHY OF A MYSTIC

Astara, New Age Press $8.50

Alan Vaughan gives the reader a comprehensive, unique and captivating report on the world of prophecy in his book, *Patterns of Prophecy.*

Well-written, well-researched, the book's tone is discovery—of the author, the subject and the reader. Vaughan explores the history of prophecy as well as the influences of prophecy on history. He delves into Vonnegut's theory that a "kerass" exists between coincidences and people, linking them into a vaster complex. He then utilizes Jung's doctrine of synchronicity and weaves a strong durable pattern.

Throughout the book, Vaughan relates his own struggle to define his ability for prophecy; the methods he has used, his successes and his failures. His insights into dreams, archetypes, and the psychic personality are both logical and humane.

Finally, Vaughan looks at the trends of prophecy: Atlantis, Armageddon, Aquarius and, in a thoroughly entertaining chapter, "The Earthquake Sweepstakes."

This book is good reading.

L.D.Z.

PATTERNS OF PROPHECY

Hawthorn Books, Inc. $7.95

In an effort to keep our PROBE readership informed as to new literature available, we offer this section.

Atlantis Rising (Dell—$.95), by Brad Steiger, looks at the "lost continent," which has captured the imagination of thousands. Steiger looks at those enigmas which for centuries have plagued historians, anthropologists and scientists. The startling similarities in technology and culture among peoples who never could have seen other; the universal myths of a great flood and a race of gods; the superhighways found in countries which supposedly had no wheels. He also examines the relationship between Atlantis and UFOs. Additionally, he considers the possibility of religions being based on the teachings of advanced men from Atlantis.

Books of interest in alternate fields:

BEYOND EARTH: MAN'S CONTACT WITH UFOS BY RALPH BLUM WITH JUDY BLUM
BANTAM $1.50

MIND OVER MATTER—PSYCHOKINESIS
BY LOUISA E. RHINE
COLLIER BOOKS $1.95

THE PSYCHIC WORLD OF PETER HURKOS
BY NORMA LEE BROWNING
SIGNET $1.25

HAUNTING

(Continued from page 27)

hallway and one in the basement. When the woman turns on the vacuum upstairs, suddenly it is turned off somewhere in the house. Mrs. Smith has found the switch turned off and has had to turn it back on to get the vacuum going again. Electricians were called in to see if there was a natural explanation. They stated that "someone actually has to push the off-button—it will not cut off by itself."

Another example of alleged poltergeist activity happened when Mrs. Smith's daughter, Terry, and her foster son were home watching television. Mrs. Smith had gone to bed. Suddenly Mrs. Smith heard a loud crash and excitedly ran from her bedroom to investigate. She found the youngsters sitting by the television and looking "wild-eyed." Everyone ran to another room and found the books thrown from the bookcase. There was no one else in the house.

The "odor" mentioned previously in this article reappeared in late 1974. The situation was identical to that of the first bout with the odor in December, 1962. According to Mrs. Smith, "an odor comes on all of the sudden and just envelopes the whole house—it's just like something is dead, like someone died and you just let them lie there for a month—if you walk into the house, the odor just gags you. The stench is so sickening that you can't even eat." Mrs. Smith has had fumigators in the house, but they were unable to explain or get rid of the odor. No dead animals or other carcasses have been found. The odor lasts four to five days and then disappears.

One rainy evening about two months ago, Mrs. Smith and Terry returned from a shopping expedition. Upon opening the door, they saw wet footprints leading from the door into the kitchen and dining room. Mrs. Smith emphasized that all the doors and windows of the house were locked and no one else had a key.

On January 15, 1975, I returned to the house to make some new reel-to-reel tapes in the basement and upstairs areas of the house. At that time Mrs. Smith and Mrs. Sijer told me about a new phenomena, one I will refer to as "Pool Table Phenomena."

Mrs. Smith acquired a pool table which she placed in the basement. On several occasions while playing pool, various people had seen the cue ball move inexplicably, just as the player was about to shoot it. One evening Wayne and a friend conducted an experiment with the pool balls. Setting one pool ball in front of each pocket on the table first, the boys then went to bed in an adjoining basement room. Approximately one-half hour after they retired, the boys heard the balls drop one-by-one into their respective pockets.

When I was at the Smith home in January, I decided to attempt more recordings, using a Sony reel-to-reel tape recorder and a very sensitive microphone. Recordings were made in the basement and upstairs. Those made in the basement when it was empty of people afforded the most data.

On these recordings we again heard the type of sounds picked up on the 1970 recordings. In addition the tape contained certain noises which would make one think a "hot pool game" had been underway in the empty basement.

No voices were heard on the first tape made in the empty basement. However, on the second one made there, muffled voices and a voice purportedly saying "Come on!" can be heard at one point.

When the third tape was made, three persons, including myself, were in the basement. As on the other tapes, strange sounds were present, but not nearly as many as were on those tapes made when the basement was empty. In addition, this tape yielded a good amplitude voice which says, "Man."

In conclusion, the Seattle house still remains a mystery which after approximately 12 years of phenomena, we are still no closer to solving.

The Society for Psychic Research of Beverly Hills, California, which funded this investigation, welcomes research ideas from readers interested in this investigation. Address all inquiries to:

Mr. Bart Ellis
c/o Society for Psychic Research
170 S. Beverly Drive, Room 303
Beverly Hills, California 90212

LIFE'S TIMECLOCK

(Continued from page 17)

patient's state of mind, he suggested, adding, "The happy man never gets cancer."

An unproveable generalization at best. Except that statistics from Germany and the United States seem to bear out what he and Dr. Menninger are saying. As a matter of fact, in 1962 researcher Lang Stevenson won the prestigious Lawson Tait memorial prize for his investigations into the hypothesis that cancer is a reaction to stress.

To ignore this kind of mounting evidence is also dangerous nonsense, perhaps more. Yes, Virginia, the mind can affect bodily disease quite directly. There is definitely something called a will to live and a will to die. Freud names these two opposing forces *eros* and *thanatos*. Any doctor worth his salt has seen patients survive when they shouldn't have survived, simply because they wanted to live.

Victorian novelists knew all about it. They wrote of all those frail, tender maidens who would have unhappy love affairs, sink into despair, develop a persistent cough and eventually die coughing up blood.

Tuberculosis, of course. A disease caused by a specific bacillus. What, you say, let's have reality, not bad novels and worse medicine? Okay. The poet Elizabeth Barrett Browning was one of 11 children. Motherless and under the boot of a tyrannical father who hated girls, she had a tormented childhood. At 15, Elizabeth fell off a pony and injured her spine. She recovered from that, but remained an invalid because of what the doctors called "consumption"—tuberculosis. Confined to her sickbed she had privacy, comfort and care, all she had hungered for in that crowded, tyrannical household.

At the age of 40, still a frail invalid, Elizabeth Barrett met Robert Browning. He fell violently in love with the pale lady on the sofa. They were quickly married and the next year Elizabeth Barrett Browning was scrambling over mountains with the best of them. At 43 she bore a healthy child.

Thus the will to live (and a handsome poet) conquer the will to die. Spontaneous remission of tuberculosis!

Ah, some cynic replies, her sickness was all in the mind—psychosomatic. Well, better not tell that to Dr. George Day. On the staff of a tuberculosis sanitorium, he began wondering why so many young people were struck down by the disease, men and women in their 'teens and twenties who had been in fine health and not exposed to the physical conditions that are supposed to breed tuberculosis.

Dr. Day began interviewing his patients. It turned out that nearly all of them had been emotionally miserable shortly before coming down with the disease. Unhappy love affairs. Intolerable family life. Stresses they could no longer handle. And now, there they were, safe in the isolated world of the tuberculosis sanitorium.

They were characters straight out of those maudlin Victorian novels. They were Elizabeth Barretts without their Robert Brownings, but with very real tuberculosis. X-rays don't lie.

They were people who had found life too much for them and had somehow selected the tuberculosis bacillus—which we all encounter at one time or another—as an escape route.

But tuberculosis is old-fashioned. Let's look at heart disease. In a study of heart patients admitted to a general

LIFE'S TIMECLOCK

hospital over a period of years, it turned out that in their youth, 98% of these patients had someone close to them struck down by heart disease. And not necessarily relatives.

Apparently the shock of that early illness or death, festering in the patient's mind for years, was a more important factor in his or her *choice* of illness than any genetic tendency toward heart trouble.

So here we are, busy selecting our diseases and using illness and eventual death as an escape from stress, guilt, or whatever we don't like about our lives. Isn't there any way to increase the positive side of this power we have over our bodies?

One way is suggested by something Dr. Menninger noticed. During an influenza epidemic, eight of the clinic's nurses and several doctors were bedridden at the same time with the disease. Several others acquired it later. All the doctors and nurses were in constant contact with the mental patients, of course, and yet during the entire epidemic not a single patient had so much as a bad cold.

It turns out that the physical health of psychiatric patients is far above the average. When their mental health improves, their bodies tend to deteriorate.

"Many times patients are admitted to the sanitarium on account of more or less acute mental symptoms, for example, depression." Dr. Menninger writes. "A few days later all signs of the depression have disappeared. The patient will be in the best of humor, cheerful, sociable, cooperative, delighted with everything, but, unfortunately, confined to bed or his room with some physical affliction such as a bad cold, pains in the joints, a headache, sciatica."

He emphasizes that this happens so often that it can not be regarded as a coincidence.

It sounds as if the way to keep your will to live dominant, is to become a mental case. Isolated in your psychosis from the stresses of the real world, you've escaped. There's no need for the will to die to step in, throwing a few helpful diseases your way.

However, this step is a bit too drastic for most of us. A more practical approach to health, one that can help you get well, is simply to believe in your doctor and the drugs he uses.

Take the group of patients suffering from bleeding peptic ulcers. Half of them were given in injection by a doctor, who explained it was a new medicine that would cure them. Sure enough, 70% of this group made a fine recovery.

The other half were injected by a nurse who informed them that nobody knew how effective the drug really was. Only 25% of this group recovered.

The funny thing is that both were injected with nothing more potent than distilled water.

No wonder the doctors say of miracle drugs, "use 'em fast, while they're still effective."

Of course, if you should encounter a truly effective drug, and it happens to cure you of a truly wretched disease, better watch out. If your emotional reason for becoming ill is still there, you'll just pop up with another disease. If your tuberculosis is cured by chemotherapy, maybe you'll wake up with a peptic ulcer. Fix that, and it could be heart disease next. Doctors call this the syndrome shift.

The Australian aborigines are among the most primitive people on this earth today. Yet Big Paddy had made the leap from his stone age background into the Twentieth Century. A large, intelligent man, his physical resources seemed limitless. He was a tracker for the police in a Western Australian town.

One day, Big Paddy is out on mounted patrol with three other men. As they approach a clearing he signals the others to stop, then dismounts and circles around to the side. After a few minutes he returns to say that a tribe in the clearing is one suspected of murder.

Rifles in hand, the patrol charges. As the tribesmen try to scatter, Big Paddy sees their witch doctor ahead of him. He stands his ground, cursing Big Paddy and the invaders.

By the next day, a change has come over Big Paddy. He seems barely aware of those around him. No word, no gesture from his companions inspires more than a monosyllable of response. He eats little, and then with reluctance and difficulty.

They days pass. He grows weaker and more removed. Nothing the others do or say is able to halt his steady decline. In a few weeks Big Paddy is dead.

Now, one man's curse is another man's power of suggestion. At the risk of offending a few aborigine witch doctors, it seems reasonable to assume that Big Paddy died because he believed he would. He totally abandoned the will to live.

It would certainly be useful to have a witch doctor who could hex us the other way, so that we totally abondon the will to die. But until we do find one, reinforcing our will to live remains our own responsibility.

It's a tricky job. Will, in this sense, is both biological and psychological. The two are joined in some deep part of our being which is immune to both fraud and bribery. Pretending to want to live, even if we momentarily deceive ourselves, isn't enough. It has to be the real thing.

Dr. Menninger tells us that sports are an excellent way to purge ourselves of self-destructive forces. Name a golf ball after someone you hate. You'll live longer.

If that seems an incomplete answer to an important question, let's look to Dr. Arnold A. Hutschnecker for broader advice: "When the longing for peace outweighs the joy of struggle for achievement, when the determination to seek peace becomes irreversible and conclusive, then we die."

That's more like it. Or maybe it sounds too much like a sermonette, which, of course, is an unscientific approach.

Or is it?

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MOON MYTHS

(Continued from page 20)

and menstruation are *natural events*, unlike surgery. It seems that as electronic communication increases and the world grows smaller in travel time, we have a tendency to try to make every place on Earth a "Universal Constant," instead of recognizing the validity of

local variations.

From childbirth to birth control may seem to be a step in the wrong direction, but maybe it isn't. Dr. Eugen Jonas of Czechoslovakia developed some unique approaches to birth control. Dr. Jonas found that a mature woman has a greater ability to become pregnant when the sun and moon are in the same relative position as they were at the time of her birth. Until Dr. Jonas' center for planned parenthood was closed down by the invading Russians, Dr. Jonas applied his birth control techniques to thousands of cases.

Birth control itself is still a subject highly charged with emotion. The emotional energy expended on this subject may itself be affected by the moon. Students of bio-rhythms are familiar with the 28-day cycle of emotional sensitivity in humans. This cycle corresponds with the period of the moon's rotation around the Earth.

There are also many other indicators that the moon has an extremely potent effect upon your emotions. For example, Svante Arrhenius, the aforementioned Nobel laureate, states that the ionization of the atmosphere makes the rate of violent crimes spurt upward every 27 1/3 days. This seems to be confirmed by the findings of the American Institute for Medical Climatology. In 1961, Inspector Wilfred Faust of the Philadelphia Police Department reported to the AIMC that–

"The seventy-odd policemen who deal with phone complaints have always reported that activity, especially crimes against persons, seemed to increase as the night of the full moon drew near. People whose anti-social behavior had psychotic roots–such as firebugs, kleptomaniacs, destructive drivers and homicidal alcoholics–seemed to go on a rampage as the moon rounded, calming down as the moon waned."

J. Edgar Hoover also believed that crime has its own cycles. Hoover believed that meteorologists may someday be able to predict rapes as easily as they do hurricanes.

Although we shouldn't try to attribute everything to the moon, it obviously causes some really quirky behavior in people. Dr. Leonard J. Ravitz has found cyclical changes in the electrical potential between the head and chest of all the people he has tested. Ravitz noted that the greatest differences between head and chest readings coincide with the full moon, especially in mental patients. Ravitz believes that the moon alters the Earth's electrical and magnetic fields when it changes phase. People who are then carrying a heavy emotional load suddenly find themselves unable to deal with it successfully. In short, they come unglued–and often with pitiful or gruesome results.

None of this is brand new, of course. The terms "moon madness" and "lunacy" have been with us for centuries. Over 200 years ago, a distinction was made in English law between "lunatics" (those subject to temporary balminess induced by the moon) and the "insane" (persons who are incurably psychotic). Crimes committed during the full moon were handled differently by the courts.

More recently, indications of "lunatic" behavior were studied by Dr. Arnold L. Lieber and Carolyn R. Sherin at the University of Miami (Fla.) School of Medicine. Their data came from a 15 year study of all murders in Dade County, Florida. It was double-checked, then confirmed by a similar study of all murders committed in Cuyahoga County, Ohio, over a 13 year period.

In both studies, the rate of murders reached its peak with the cycles of the full moon and the new moon. Gruesome homicides were more common when one of these lunar phases coincided with lunar perigee, when the moon is nearest the Earth. In September and October 1970, the frequency of murders in Dade County spurted to 200% above normal. Coincidentally, the earth, moon and sun were in syzygy–lined up along a straight 180 degree path–in late August, 1970. It's possible that this intensified the

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MOON MYTHS

effects of the two following lunar cycles.

According to Dr. Lieber, pressure on our tissues caused by changes in body fluid could be one reason why people "go bonkers" when the moon is full.

By this time, you may have decided that the moon is a very malignant influence and swear to hide under the bed with each full moon! While it's true that the moon stimulates some very "loonie tunes" and "malicious maladies," it would be a mistake to consider it as a totally harmful influence. Remember that research is usually initiated to discover the solution to problems, so naturally the problems are investigated first. To my knowledge, no one has ever spent any time or money to research all of the *beneficial* aspects of the moon's influence on your life. Until such an investigation has been performed, it would be wise to avoid labeling the moon as a monster.

It's difficult to tell what will be the shape of future investigations into the effects of the moon upon your mind and body. But you can be certain that in the light of these recent discoveries, you will be hearing much more about the subject from now on!

DID THE PYRAMIDS OF EGYPT SOMEHOW ENABLE THE ANCIENTS TO LIVE HUNDREDS OF YEARS?

I have long felt that through proper meditation, somehow one could direct the life forces to alleviate the problem of aging. It seems we hardly begin our lives here that we wither and become ready for the grave.

In fable throughout the world and in the Bible, it speaks of people living for hundreds of years, breathtaking beauty and giving birth at the age of 90, etc. In trance Edgar Cayce spoke of this and said the answer lies within the mind.—This inspired me, but after years of futile attempts, I was becoming truly despondent, but I kept on trying out of sheer force of habit,—"After all, if the ancients did it," of which I was convinced, "there must be a way."

Then some articles caught my eye. "Mummy Mystery Solved!" "85 Shaves With One Razor Blade Kept Under Pyramid" "Pyramid Model Prevents Things From Decaying!" My imagination then flared with a new found hope. I must find out!

After much experimentation, I came up with the design for a four sided plastic pyramid tent with an 8' base which I faced North, the inside top was made of copper, plus a special framework retained its shape.

I was amazed to find that while under this, meditation came so easily. After only minutes I felt completely revitalized. Several weeks passed of daily meditation and the urge hit me to pull a gray hair; I was surprised to notice it was coming in dark at the roots, then people began to constantly mistake me for my younger brother who is eleven years my junior. To be perfectly frank, I am so elated I want to share my discovery with the whole world. The value of what I have found is truly priceless, however, money is not my object. I wish to make this available to anyone who truly desires it, at a price easily afforded and to produce a quality product at the same time. If you would like to share in my discovery, I will send you a replica of my 8' pyramid tent which should fit conveniently in any den—plus directions and meditation suggestions for ONLY $40.00 postpaid. Send a money order to Mr. Jesse Kennedy, 223 Gill Avenue, Biloxi, Mississippi 39530.

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PARAPSYCHOLOGY TODAY

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were placed on a shuffleboard-like activity platform while the experimenter recorded the amount of activity (movement and vocalization) during a set time period. At a random time, Blue was to project himself to the kittens from a location one mile away. One kitten turned out to be a good OOB detector. While normally active and vocal, the kitten would stop most of the movement and all of its vocalization to a striking degree during the time Blue was projecting to it.

During my own stay at PRF, we did a similar experiment with a snake. During one portion of the test, the snake wildly bit the side of its cage. The time period exactly correlated to Blue's OOB attempt to us. On a second occasion the snake fell asleep!

After Dr. Morris left Durham to become a lecturer in parapsychology at the University of California, Santa Barbara, research was continued with Blue by Mr. Graham Watkins, a zoologist. In one test Blue, in the OOB state, was supposed to make the kitten walk toward him when he projected into an empty, though TV-monitored, room. The cat did not respond well, but a technician saw Blue's apparition over the monitor at a place which later was found to correspond with the spot in which Blue reported he had stood.

While these groups are separated from Duke University proper, a few faculty members are carrying out their own research. Dr. William Joines of the department of electrical engineering has been engaged in Kirlian photography research, but has come to the conclusion that these effects can be explained along normal electrical lines.

The oldest parapsychology organization in the United States is the American Society for Psychical Research located in New York City. Director of research for the group is the Latvian-born psychologist Dr. Karlis Osis, recently involved in three research projects—long distance ESP, out-of-the-body studies and research on deathbed visions.

For his long distance ESP studies, Osis has placed subjects in New York, Los Angeles and Tasmania, distances which represent up to 10,550 miles. Using standard ESP cards, subjects still seemed able to show ESP over great distances. This would confirm earlier tests that showed that ESP is not limited by distance.

For his OOB tests, Osis has had the good fortune to work with the gifted New York artist and psychic, Ingo Swann, who can induce OOBEs while remaining awake and alert. Carrying out tests with ASPR research assistant, Janet Mitchell, Swann, while sitting in a chair, is directed to leave his body to

view a ledge with a series of target objects which is either above him or in another sealed room. Since we know that ESP is a rather vague and imprecise faculty, if Swann could report on the target objects correctly and in proper perspective, it would indicate that he really was "seeing," not employing ESP. Swann has been successful in many of these tests.

Several years ago Osis carried out a survey among doctors and nurses on the topic of deathbed visions. It has been noted in parapsychology's past that people on the verge of death see apparitions of deceased friends or relatives. These apparitions were totally unaccountable since the patients were not delirious or under the influence of sedative drugs. Osis carried out a modern survey to such cases a decade ago and is now conducting a similar one in India to see if the patterns shown in his American cases are cross-cultural.

Maimonides Medical Center

The ASPR has two responsibilities, one as a research organ and the other as an educational institute. Because of its dual role, its research activities are often not as actively pursued as one might wish. However, in Brooklyn, the Division of Parapsychology and Psychophysics of Maimonides Medical Center is one of the most active laboratories in the country. Originally only a dream lab, Maimonides began this research due to an interest in dream telepathy held by Dr. Montague Ullman, a psychoanalyst and now ASPR president. Ullman had noted that his patients' dreams often reflected ESP awareness of his own activities. This spurred his interest, which finally culminated with experimentation on telepathically *infecting* a subject's dreams.

The Maimonides research finally got fully underway when Ullman was joined by Dr. Stanley Krippner, a psychologist active in both parapsychology and humanistic psychology who balances his time between Maimonides and Sonoma State College, where he teaches.

The Maimonides research has used a rather standard method of testing. A subject is placed in a sleep lab and is wired to an electroencephlagraph. When certain physiological readings are recorded from the sleeping subject, such as rapid eye movements under his closed eye-lids, the experimenters know that the subject is dreaming. At that time an agent randomly selects a target art print from a pool of pictures and tries to "send" its theme to the dreamer. After several years of work, Ullman and Krippner have found that the sleeper's dream often gives very obvious correspondences to the theme of the target painting. From this, Krippner and Ullman have come to believe that dreaming is a psiconducive state which can readily catch ESP signals.

Research at Maimonides quickened with the arrival of a brilliant young experimenter, Charles Honorton, now senior researcher there. Honorton's fertile imagination has sparked much novel research. He believes ESP occurs most often when the subject enters into an "altered state of consciousness." (Dreams, sensory deprivation, hypnosis, etc. are all altered states.) Honorton has done much successful testing on the effects of hypnosis on ESP. He also has carried out experiments to see if there is a relationship between the "alpha" state (a brain-wave state occuring when one is relaxed or meditative) and ESP, but has found little concrete evidence.

Honorton's latest research has ignited quite a fad in parapsychology, and is called "ganzfeld" testing. During this test the subject is placed in an isolation booth, his ears are covered by earphones emitting a monotonous sea-shore sound track, and his eyes are covered with halved ping-pong balls. He is directed to stare into a red light directly in front of him. In such a state only a red homogenous visual field can be seen and normal access to sensory stimuli is blocked off. In this state a subject will freely visualize and verbally report a rich assortment of images over an intercom. At a selected time, an agent chooses a film reel which he observes through a viewmaster. The sending period lasts five minutes. After the test the subject tries to pick the target from four reels. Using this procedure, Honorton has obtained excellent evidence of ESP. Not only did subjects pick out the likely target, but they also reported mental images which blatantly echoed the theme of the viewmaster reel.

St. John's University

Ganzfeld testing is not being pursued only at Maimonides. At nearby St. John's University (in Jamaica, Long Island) is Dr. Rex Tanford, an experimental psychologist-parapsychologist, who joined the faculty because of his background in ESP research. He has carried out ganzfeld tests, but his results have not been as sensational as Honorton's. Stanford's main line of experimentation is to demonstrate that we all use ESP unconsciously in our daily lives.

University of Virginia

Located between New York and Durham is the last of the main psychical research centers in the United States, the division of parapsychology at the University of Virginia's medical school. The division maintains a staff of three well known American parapsychologists, Dr. Ian Stevenson who heads the division and was, until recently, the chairman of the medical school's department of neurology and psychiatry; Dr. J. Gaither Pratt, for several years one of Rhine's co-workers at Duke, and Dr. John Palmer.

Stevenson's own interest in psychical phenomena covers a wide variety of

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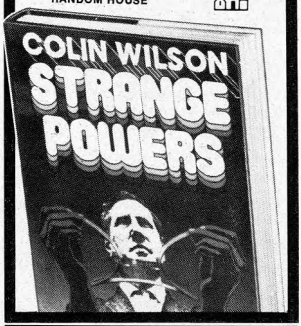
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DICTIONARY OF PSYCHIC TERMS

AGENT—
In telepathy the "sender." In general ESP tests, the experimenter who looks at the target.

ANPSI—
Animal psychic phenomenon.

APPARITION—
A visible phantom of either the living or the dead.

APPORT—
An object which has entered an area by apparently passing through matter, transcending the natural laws of time and space.

ASPORT—
The disappearance of an object by a similar process as mentioned above.

ASTRAL PROJECTION—
To move about as an aware being outside the physical body, usually while the physical body is asleep. The projection is at times visible to others as an apparition. Some persons report being able to achieve intentional astral projection, but in most cases the experience is unintentional. Synonyms: Bi-location or out of body experience, (see "OOBE").

AURA—
Presumed field of psychic radiation surrounding the body. Some believe the color, luminosity and shape of the aura may give indications of physical and spiritual health. Many psychics claim to be able to see the aura.

AUTOMATIC WRITING—
The hands of writer, typist, etc., are guided by an unknown source to produce scripts that are unplanned and unconceived by the writer. Authorship is ordinarily attributed to spirit sources. Similar phenomena: Automatic speech, drawing, etc.

AUTOSCOPE—
Any device used to obtain information without the knowledge of the normal consciousness of the receiver. Planchette, Ouija board, pendulum, table tipping, etc.

BASIC TECHNIQUE (BT)—
A technique based on setting each card aside after called by the subject in clairvoyance tests.

CLAIRAUDIENCE—
A faculty of ESP described as paranormal hearing, which denotes the power to hear with an inner sense those things which cannot be heard by the physical auditory mechanism.

CLAIRVOYANCE—
The perception of objects or events happening in the present, by extrasensory means. However, the emphasis is on the visualization rather than the time element.

CONTROL—
A presumed discarnate operator guiding both seance conditions and medium. Also conditions imposed on a medium to prevent fraud and experimental error.

CROSS CORRESPONDENCE—
A mediumistic message in two or more parts. Ideally, each section is produced by a different medium, and when assembled, a coherent whole is obtained.

CRYSTAL GAZING (SCRYING)—
The use of a crystal ball or shiny surface to see visions. At times information is paranormally received.

DIRECT VOICE—
An objective voice produced by paranormal means. Supposed by some to be from a spirit entity, directed to receivers. Synonyms: independent voice, psychic voice.

DISCARNATE—
Without a physical body.

DISPLACEMENT—
ESP responses to targets other than those intended.

DOWSING—
The ability to locate water and other substances by use of a rod, the hands, pendulum, etc. Attributed to a specialized form of clairvoyance and also a sensitivity to magnetic field fluctuations.

DT—
A technique where cards are called through a deck before being checked in clairvoyance tests.

ECTOPLASM—
A vaporous, often luminous substance that presumably emanates from the physical body of a medium during a seance. It is said to be used by the medium to form psychic rods for lifting and moving objects and to create visible materializations of objects and beings. It is also said to be used by discarnate spirits to achieve visibility.

ETHEREAL—
Referring to the intangible celestial spheres. The non-physical universal space.

ESP—
Extrasensory perception: a perception or sensitivity that goes beyond the normal five senses.

ESP CARDS—
Cards bearing five symbols used in ESP tests.

EYELESS SIGHT—
The ability to see without the use of the physical eyes. Also termed extra-retinal vision.

GESP—
Extrasensory perception consisting of telepathy or clairvoyance or both.

GLOSSOLALIA—
Speaking in tongues. Speaking in pseudo-languages. Theoretically, the production of a real language unknown to the speaker.

GUIDE—
A benign and presumably discarnate entity aiding a medium, passing information through the medium in the form of thoughts or spoken words.

HYPERAESTHESIA–
Abnormal acuity of the senses, frequently mistaken for psychical abilities.

LEVITATION–
The paranormal raising into the air of objects, including the human body.

MATERIALIZATION–
The visual appearance of parts or whole bodies and objects by the manipulation of ectoplasmic substances either by a medium or a spirit entity.

MEDIUM–
A term loosely applied to a person who produces psychical phenomena, or has contact with the spirit world.

MENTALISM–
Pseudo ESP.

OBSESSION–
The influences of a presumed discarnate being good, ignorant or evil. Also termed possession.

OOBE–
Out of body experience. Contemporary term for Astral projection.

OUIJA BOARD–
A board equipped with numbers and letters, and a small wooden platform or pointer to be placed beneath the hand. This instrument spells out answers and messages believed by some to originate from spirit sources.

PARANORMAL–
A phenomenon beyond the range of normal human experience which cannot be explained in terms of established scientific law.

PARAPSYCHOLOGY–
The study of PSI or psychical phenomena. Synonym: Psychical research.

PERCIPIENT–
The receiver of ESP transmissions.

POLTERGEIST (RSPK)–
Often referred to as the mischievious ghost. Represented by spontaneous physical phenomena such as objects being thrown about or overturned without visible cause. Usually centered about a child. Some theory holds that it is mental or psychic energy (PK) unknowingly used by the child to create attention. Poltergeists are also associated with unexplained noises and odors.

POSSESSION–
Apparent occupation of a subject's organism by an invading entity ranging from benign to malignant.

PRECOGNITION–
Prediction of the future.

PSI–
Paranormal phenomena of all types.

PSI-MISSING–
The avoidance of selected target by the operation of ESP and PSI abilities.

PSYCHIC–
A person possessing paranormal ability, or an event of paranormal origin.

PSYCHICAL PHENOMENA–
Paranormal phenomena of all categories.

PSYCHIC PHOTOGRAPHY–
Photographic effects of paranormal origin, usually displaying a reproduction on film of any spirit or psychic-generated images, matter, apport article or astral body.

PSYCHOGRAPHY–
Automatic writing

PSYCHOKINESIS (PK)–
Synonymous with physical phenomena, movement of objects including the human body, without direct physical contact.

PSYCHOMANCY–
The ability to engender communication between the living and the dead.

PSYCHOMETRY–
The ability to gain information paranormally from inanimate objects. One theory being that objects retain "impressions;" the radiations of the experience connected with them.

REINCARNATION–
The theory assuming that individuals or principles behind personality live on earth more than once.

RSPK–
Haunting and poltergeist phenomena.

RETROCOGNITION–
Paranormal knowledge of the past.

SEANCE–
A sitting for the reception of psychic phenomena or presumed communication from the dead–usually with a medium as the channeling force.

SILVER CORD–
Many people experiencing astral projection report seeing a vaporous silver-like cord extending from their navel back to their sleeping body. Some believe that should this silver cord break you would die, or the astral body would be permanently separated from the physical body.

SPIRITUALISM–
A religious philosophy based upon survival of death and communication with the dead.

STIGMATA–
Temporary marks on the body, such as bruises, welts, scars, even bleeding wounds. Certain psychics have the ability to make stigmata appear at will. Wounds are often associated with the wounds of the crucified Christ.

SUPERNATURAL–
Not of natural force but perhaps existing within a sphere beyond the natural world.

TELEKINESIS (PK)–
The movement of objects without normal contact.

TELEPATHY–
The communication or transfer of thought and content between minds.

VOICE PHENOMENA–
The production of paranormal voices.

VOICE TAPE PHENOMENA–
Paranormal voices received with tape recorders.

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topics. However, he is best known for his investigations of reincarnation cases. There are several cases on record concerning children who suddenly "remember" that they have lived past lives and who often retain distinct recollections of those past lives, usually in neighboring cities. Stevenson has trekked around the world in search of such cases in an attempt of verify that these children really do have knowledge to which they had no normal access. Collecting cases from Alaska, India and the Middle East, Stevenson has systematically published reports for several years. One of his most notable discoveries is that a few children actually had birthmarks corresponding to marks or wounds that the "donor" personality had.

Dr. Stevenson's most recently published case concerned a woman who during hypnosis was able to speak in a foreign language she had never learned. His investigation concludes with the belief that the woman was somehow gaining this ability from a deceased personality, although this conclusion will be fiercely debated among parapsychologists.

Research into survival of death is also being carried out by Dr. John Palmer, who is engaged in developing a method to induce out-of-the-body experiences through progressive muscle relaxation.

Dr. J.G. Pratt is engaged in other areas of parapsychology and is primarily interested in finding and testing gifted ESP subjects. Over the past few years his main project has been experiments with the Czeck psychic, Pavel Stepanek, who ESP ability veered into a curious pattern. Repeatedly he was able to call certain target cards consistently no matter how disguised in packets they were. But he was unable to call other target cards at all. This "focusing" effect is unique to Stepanek, and much time has been spent learning how and why it developed, as well as its function.

Newark College of Engineering

Before leaving the East Coast, reference must be made to the ingenious research of E. Douglas Dean and John Mihalasky of the Psi Communications Project, which developed at the Newark College of Engineering (New Jersey) in 1962. Many people often wonder what practical applications parapsychology holds for us and our society. The Psi Communications Project is part of the answer–an attempt to find a means for turning the capricious ESP ability into a viable information channel.

Initially, Dean's research focused on subconscious ESP testing. This might sound like a contradiction in terms, but there are ways to determine whether a person is responding telepathically or clairvoyantly without the subject's knowledge.

For his tests Dean used a plethysmograph, a device which gauges blood flow to various parts of the body. The apparatus is typically hooked to the finger. Every time a sudden stimuli is given–such as a shock or surprise, or even a mathematical puzzle to solve– blood rushes away from the finger, causing a vasoconstriction which is recorded as a jagged line on a graph. In his experiments Dean hooked up a percipient to the plethysmograph in one room, while in another room, an agent began concentrating on a series of cards. Some of these cards had names emotionally significant to the subject, some significant to the agent, some were random names and others were blank. He found that his subjects *did* show a sometimes dramatic increase in vasoconstrictions, when emotionally significant names were concentrated upon. This demonstrated that somehow, even though *unconsciously*, we can respond to an ESP signal.

After his inital work with the Parapsychology Foundation in New York Dean teamed up with Dr. John Milhalasky (whose field is business-management– to see if unconscious ESP may be a factor in big business. Could it be that businessmen who are exceedingly

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successful are so because they use precognition, albeit unconsciously, to help them make cogent decisions? By testing businessmen for precognition, Dean and Mihalasky have found that the more successful men are better precognition subjects than those not so successful. Often, the tests were extremely confirmatory to their theory that ESP permeates executive decision-making. When the team tested 25 top executives of various companies, 12 scored very highly in the precognition test, 11 scored above chance and only one at chance level. (They had to guess a number randomly generated by a computer at a future time.) So, there does seem to be one practical application for ESP—big business.

Mihalasky has done independent research in the applicability of a panel of psychics, instead of business experts, to predict marketing trends. He found, during one pilot study, that the psychics were in closer general agreement than the experts. This business technique, appropriately called the "Delphi Method," may prove amenable for psychics as well.

So far, most of research surveyed has been in the realm of ESP. However, another area of parapsychology is beginning to come to the forefront—research into psychokinesis on stabile systems. Can the mind move an object from a stationary position? This is a bit more dramatic than the type of research carried out by Schmidt and Cox in Durham.

Stanford Research Institute

The most controversial work in the area of PK is, no doubt, that done with the Israeli psychic Uri Geller at the Stanford Research Institute (SRI) in Menlo Park, California. During these tests Geller's entire gamut of psychic abilities were tested by Russell Targ and Hal Puthoff, to physicists. Geller, while in an isolation chamber, was able to sketch drawings looked at by observers, guess the uppermost side of a die shaken in a sealed container and bend physical objects by PK.

This latter ability has created quite a stir. Recently, the British journal, *New Scientist,* published a critique of the Targ-Puthoff-Geller work, showing how it believes Geller could have faked not just the PK tests, but all tests. Presently, a fierce debate, sparked by the critique, is raging in the correspondence column

Geller himself is an elusive subject; and although many parapsychologists have witnessed his PK demonstrations, including Charles Honorton, William E. Cox and Jule Eisenbud, the demonstrations have not always been under controlled conditions.

SRI has also had the good fortune to study two other psychics, Indo Swann and Pat Price. Unlike the ASPR tests with Swann, the SRI work was directed toward PK. During these experiments Swann was able to alter recordings made by a sealed-in magnetometer which continually recorded a decaying magnetic field. Although the magnetometer was sealed under the building, Swann was able to speed up the frequency of the magnetometer and impeded its recording altogether.

Swann's PK ability has also been tested by Dr. Gertrude Schmeidler, a veteran psychologist-parapsychologist at City College of the City University of New York. In these experiments Swann was able to change the surface temperature of pieces of bakalite and graphite at a distance, thus upsetting the recordings made by thermisters set on each.

SRI latest subject has been Pat Price, an ex-police officer turned psychic. Price's rather bizarre ability is what Targ and Puthoff call "remote viewing." An agent selects a location near SRI and drives to it; meanwhile, Price starts verbally describing the agent's location and environment. He has been extremely accurate in this type of test. Looking at the protocols, outside judges have been able to recognize independently the correct scene Price somehow clairvoyantly perceived.

Russell Targ came to parapsychology's forefront when he invented an ESP self-testing-teaching machine. This cute device gives the subject feedback when he correctly guesses which light on top of the box is the target. By using the machine, Targ reports, a few of his volunteers have been able to improve their ESP performance. This is in sharp contradiction to most ESP subjects whose ability sags with time, eventually vanishing altogether. This Rhine so dolorously found when he began his Duke work.

UCLA

A whole different line of research into "psychic energy" is being carried out at UCLA by Dr. Thelma Moss. Dr. Moss began her career as an actress and later turned to psychology. She took her PhD at UCLA, where she has remained as a medical psychologist at the Neuropsychiatric Institute. Intrigued by Soviet research into psychical phenomena, Dr. Moss first began experimenting with Kirlian photography and is now one of this country's most active researchers in this area.

As is well known, Kirlian photography is a type of high voltage photography that creates a halo or corona around any object placed in its field. It is believed by some that this corona has something to do with psychic energy.

Dr. Moss also is avidly researching acupuncture, the Chinese art of medicine which postulates an energy called *Ch'i* flows through the body and can be monitored by pins stuck into various points of the body or by electrical stimulation. Dr. Moss is trying to equate Kirlian "energy" with acupuncture. Can



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PARAPSYCHOLOGY TODAY

stimulating various acupuncture points affect the corona? Many parapsychologists have argued that Kirlian research and acupuncture are not really parapsychological topics at all, but, needless to say, Dr. Moss' work is gathering considerable public interest even if it is later found to have little to do with anything psychic.

Society for Psychic Research

The most recent addition to organized psychic phenomena research also comes from Los Angeles, this time through the Society for Psychic Research (SPR) formerly known as the Southern California Society for Psychical Research. The current director of research for the new division, also author of this article, works with Mr. Chris Shephard, research assistant, and Mr. Raymond Bayless, investigations officer. SPR's research is presently threefold. The ongoing research uses ganzfeld techniques to test large numbers of subjects. Later, successful subjects will undergo personality tests measuring common personality traits.

Secondly, two series of tests are underway with two gifted subjects. The first is Mrs. Helen Niesen, a registered nurse and a gifted psychometrist; the second, Miss Claudia Adams, is a successful ganzfeld subject with whom several more tests have been run.

Several poltergeist and haunting cases are currently undergoing investigation too. This had led to an on-the-spot poltergeist case investigation wherein the author witnessed a few instances of spontaneous PK.

The research carried out the ASPR, FRNM, University of Virginia and others surveyed in this article represents only a handful of the parapsychology projects being carried out today. At several colleges and universities individuals have been engaged actively, though semi-independently, in some novel ESP research. At the University of Houston, Dr. William Braud is conducting tests to determine if muscular relaxation is a psi-conducive state. Dr. Braud's technique is to relax his subjects through progressive muscle relaxation before asking them to describe an art print out of their range of vision. He has had striking results.

The University of California, Santa Barbara, recently invited Dr. Robert Morris to become the Eileen J. Garrett Lecturer in Parapsychology. Along with interested students, he is beginning research using ganzfeld techniques. At the University of North Carolina, Chapel Hill, several faculty members and students are presently carrying out ESP research

Parapsychology was once called "the Cinderella of science." Today, almost 100 years after this appellation was applied, it has emerged not only as a self-disciplined science, but also as a science compelling the interest of her sister sciences. If parapsychology is the Cinderella of science, perhaps now the glass slipper has been placed firmly on her foot.

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DISAPPEARING

(Continued from page 31)

the same season of the year in the same area of Mt. Glastenbury. As uncomfortable as it is to speculate upon such matters, could it be possible that there exist cosmic or interdimensional entities that intrude into our plane of existence for much the same reason as our sportsmen embark on seasonal safaris to their favorite hunting grounds? The old master collector of "damned" facts and theories, Charles Fort, once speculated that *Homo sapiens* might be the "property" of some alien race. Our entire planet might be nothing more than a vast game preserve for some intergalactic or inter-dimensional sportsmen.

If such an irritating conjecture disturbs the sensitive and those who pride themselves upon their rational approach to life, I might suggest an interesting research project. Check the files of missing persons and see how often virtually "identical" people are reported missing at the same time, almost as if a certain "type" of specimen might be suddenly popular and in demand. Here is but one such example of "types" vanishing simultaneously, selected at random from my own files.

In the summer of 1966, police authorities in Macon, Georgia, received missing persons reports involving two men of the same age, the same height, and the same weight. To add to the string of coincidences, both men had set out for the same destination, Macon, Georgia. Carl M. Jones and Jake Mathis were both described as being 48-years-old, 5 feet 10 inches tall, 160 pounds in weight, and gray-haired.

To take an entirely different approach to strange disappearances, is it possible that some men and women may have a peculiar psychic make-up which permits them to transgress the boundaries between this plane of reality and other dimensions?

In 1953, a schoolboy in the Philippines was seen by many to disappear from closed rooms, then, incredibly, to reappear in another section of his city of Manila. In 1965, United Press International correspondent Vicente Maliwang interviewed Cornelio Closa, the famous "Invisible Boy," who was then a 25-year-old married man, the father of two children.

The strange, frightful dream began for Cornelio in September of 1951 when he was a sixth-grader at the Zamora elementary school. One day he met a beautiful girl dressed in white with long blonde hair reaching down to her waist. She was barefoot, about Cornelio's age, but the boy noticed she floated, rather than walked, when she moved beside him.

Although the girl did not open her smiling lips, Cornelio was able to "hear and understand" what she said. When she touched his hand, he felt different, very light. He became unaware of his surroundings.

The beautiful blonde girl came often. Cornelio remembered that the things around him looked real and natural, but somehow he had the feeling that *he* was

no longer real.

"There were many times when the girl and I would float around and go to many places in the city," Cornelio told the reporter. "When I was with her, I didn't feel exhausted or hungry."

The strangest thing, Cornelio recalled, was that nobody seemed to notice them.

The ethereal girl would even appear to Cornelio in school. She would hold out her hand. Cornelio would feel some "sensation," then there would be no other thought in his mind but to go with her.

"Even with the door closed," Cornelio remembered, "I was able to walk through it as if it were open. Then I would hear my classmates shouting, 'Cornelio is gone!' "

At home, the Closa family would lock all the doors and windows, but to absolutely no avail.

"I kept on seeing the girl, and I was able to go out with her despite the closed doors," Cornelio said. "Sometimes I would be gone as long as three days, although I had no knowledge of my own how long I had been away."

Finally his despairing parents sent Cornelio to an asylum, then to a welfare institution. Authorities said that he was a normal boy who would be better off living with his parents, so Cornelio was sent home. The drastic measure had accomplished the cessation of the strange girl's visitations to the young boy, however. Two pastors added force to the separation by intense prayers, and Cornelio's "nightmare" was at an end.

Although we are pleased to learn that Cornelio Closa was at last able to lead a normal life, we are still left with the great mystery: *Where had he been?* Was the beautiful blonde girl, who communicated with him through telepathy and who floated with him invisibly through the air, an actual citizen of some other dimension? Or was she but a projection of Cornelio's own psyche, an externalization projected to help him deal with his amazing talent of dematerializing and rematerializing his body?

If the beautiful blonde did actually exist on some other plane of reality, it may be that some disappearances are the result of a man or woman becoming entranced by an attractive other-dimensional entity that has no compunction about keeping the amusing human for its own!

Hans Gustaffson and Stig Rydberg were driving from Hoganas to Heisingborg in South Sweden, December 20, 1958. A thick fog had reduced their road speed to 25 miles per hour. Then just before 3:00 A.M. they came to a clearing in the forest that had been lining both sides of the road.

Noting a light, the two decided to step out of their car and investigate. They had gone but a few paces when an odd shape loomed up out of the mist. It was a disc approximately 25 feet broad and a yard high. It was perched on legs about two feet long; and strangest of all, it seemed to be composed of light.

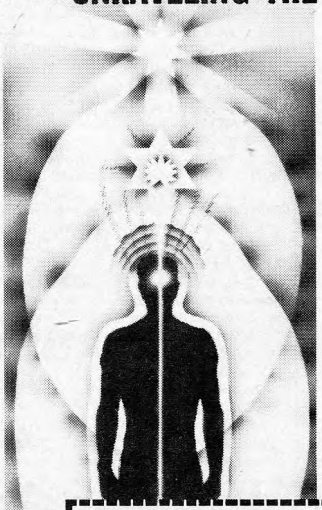
Then, before the horrified eyes of Gustaffson and Rydberg, four little "things" began to leap about the saucer in a macabre dance. They looked like animated clumps of mist, darker than the fog, and they had neither arms nor legs. Whether or not they had the ability to do so, these entities seemed uninterested in appearing as gorgeous blonde women.

As if they were hypnotized, Rydberg and Gustaffson, watched the bizarre movements of these "jellybags." Then, without warning, three of the things fastened themselves to the two young men, and the nightmare struggle began.

A tremendous force pulled them toward the strange vehicle. Rydberg managed to free himself. He made a dash for the car and lay heavily upon the horn in the hope of summoning someone to their aid.

The effect was instantaneous. Gustaffson, who had been clutching desperately at a post and was stretched out horizontally in the air as a result of the drag exerted on him, suddenly fell to

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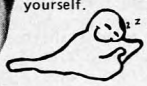
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DISAPPEARING

the ground. The jelly-bags leapt to their vehicle and entered it. With a high-pitched whistle, the disc took off.

It was three days before Rydberg and Gustaffson had the courage to tell anyone of their experience. After a barrage of questions and tests, the two were able to lead police officers to the clearing where the marks made by the vehicle were still discernable. Psychologists asserted that the two were telling what they believed to be the truth, and that their statements were based on an actual occurrence. A test under hypnosis confirmed an opinion that the two had been caught in a strong magnetic field.

The suggestion of a magnetic field brings to mind the theory that pockets of electromagnetic energy might be responsible for strange disappearances. Since matter is made up of invisible particles which science has named protons, electrons, and so forth, and since these particles make up all matter which is visible, depending upon the vibratory rate which is maintained, might it not be possible to raise the vibratory rate of the human body until it disappears, that is, dematerializes?

A man could be innocently walking home from work and find himself suddenly drawn into such a pocket. The electrons and protons and the other invisible particles which make up his clothing are vibrating at one rate; his flesh, another; his briefcase, yet another; and so on. Then, suddenly, the vibratory rates of all of these substances become raised to the point where, from the standpoint of other men and women vibrating at the conventional speed, the victim disappears.

In 1953, a schoolteacher from Wellington, New Zealand, named H.F. North arrived in a London police station insisting that a hoax was the farthest thing from his mind. He simply wanted to go home. He had no idea what on earth he was doing in London!

According to North, he had left his home one morning to walk to the school where he taught in Wellington. The next thing he knew, he told the police, he was walking the streets of London, England. He had no idea how he got there, and he was further stunned to learn that he had also lost four days in the process.

Police authorities found themselves totally unable to check North's movements in London or to discover how he had made the journey. Examining psychiatrists determined that the schoolteacher had had complete amnesia from the time he left home until he went to the police station in London. It appeared that H.F. North had simply materialized in London after vanishing in Wellington, New Zealand.

Another culprit responsible for strange disappearances might be the oft-discussed "fourth dimension." The limits of our brains may handicap us so that we cannot accurately perceive dimensions and so that we remain unaware of the true shape and extension of reality.

In 1957, Dr. Robert Tschirgi and a team of University of California, Los Angeles, scientists sought to construct a computer capable of finding the true fourth dimension that might exist all around us.

"In the world outside of us," Dr. Tschirgi said, "motion may occur in directions which we cannot see and which we must therefore interpret only as a change in time. Perhaps all of man's scientific laws are only three dimensional shadows of the real world around him."

Then there are the intriguing, albeit frightening, propositions that certain disappearing people might have fallen into "holes" in time and space, holes which either displaced them in the flow of time or distorted them into a fourth or fifth dimensional world that is devoid of any physical cognates to our own three-dimensional existence.

And as much as the very notion seems to offend and to upset some people, it must remain at least a tenable hypothesis that UFO intelligences could be borrowing, replacing, kidnapping or hunting some of the many men and women who disappear each year.

None of the various theories that have been presented in this article can be proved conclusively at this time. Whether there truly are "holes" and "doorways" between dimensions of reality; whether there may exist kidnappers from other planes of being; whether swirling vortexes may snatch up men and women and send them spinning into another Space-Time continuum; and whether they may actually exist uniquely talented men and women who can "will" themselves in and out of dimensional "windows" must at this time be considered possible, but unproven. I only wonder how many people must vanish under mysterious circumstances before the practitioners of orthodox science will become bold enough to permit themselves to become seriously interested in the elusive *how's* and *why's* of strange disappearances.

MAGICIANS VS PSYCHICS

(Continued from page 37)

periments with "Margery" Crandon. During the Scientific American Committee's investigation of Margery, Hereward Carrington, W.F. Prince, Daniel F. Comstock, William McDougall, Harry Houdini and J. Malcolm Bird made up the group of investigators.

As the sittings progressed, numerous paranormal incidents were observed. In July, 1924, Houdini had his first sitting, and while controlling the medium, had a bell box, devised by Carrington and Bird, placed between his feet. The bell box was a hinged affair which, when its lid was depressed, rang a bell electrically. After the sitting the magician claimed that he had detected the medium's foot moving toward the box's lid and subsequently published illustrations which supposedly explained the attempted fraud. However, it was noticed that Houdini's illustrations were thoroughly inaccurate.

The final explosion between Margery, the committee and the magician came when Houdini had the medium encased in a special cabinet which he had built. Only the medium's head and hands protruded from this box. Houdini, who controlled the medium's left hand, repeatedly asked Dr. Prince, who was controlling her right hand, not to let go. Finally, an exasperated Margery asked why he kept repeating this warning. Houdini replied that it was now impossible for her to use anything she might have smuggled into the cabinet because her hands were firmly controlled.

After a short wait, Margery's alleged "spirit guide," Walter, suddenly burst into speech via his "psychic voice" and accused the magician of having placed a ruler under a pillow beneath the medium's feet. The voice cursed Houdini royally and told him to leave the seance room and never come back.

The seance ended, the box was opened, and underneath the cushion, a two-foot, collapsible ruler was discovered. Houdini again was accused of placing it there to compromise the medium. The mystery of this incident remained unsolved until a recent biography of the great escape artist mentioned that his assistant, Collins, had put the ruler in the cabinet at Houdini's request. This revelation was originally made by another noted magician, Fred Keating, who had been a guest at the Crandon home.

Another point of interest and significance is Houdini, contrary to popular opinion, did believe in the reality of psychic phenomena. He told Carrington that, at the moment of his mother's death, he saw an apparition of her standing on the stage as he walked from the wings of a theatre.

In one of his books Harry Price notes that he had a letter from Houdini which stated that he possessed a photograph offering a paranormal face of Hyslop. Houdini said the conditions under which it had been obtained had impressed him greatly.

Interestingly enough, time has twisted fate into another bizarre episode between Houdini and mediumship—this time, however, Houdini was on the other side.

Acknowledged for his continuing fight against fraudulent mediumship, Houdini was also known to "pad" a seance, attempting to catch a medium in trickery. Unfortunately, as in the Margery case, Houdini's enthusiasm to reveal deception allowed him to perpetrate arranged "deceptions" of his own.

Since Houdini's death, psychics and mediums have tried to contact his spirit; a successful result would be an obvious coup.

On Halloween night, 1974, a seance was held in the Houdini Magical Hall of Fame, Niagara Falls, Canada. Medium Ann Fisher, students, colleagues and intimates of Houdini shared the seance with newsmen.

The seance began. Twelve former associates and admirers of Houdini placed themselves around a large circular table. Funeral organ music formed the background.

"Harry, if you're here, please make your presence felt." The crashing of objects—a book and a vase of flowers—was seen. The book, *Houdini on Magic*, by Walter Gibson (one of the participants) lay on the top of the pile of bruised flowers. It was open to a double-page photograph of an old playbill entitled "Do the Spirits Return? Houdini Says No!" The chair reserved for Houdini was seen to move. "I'm in a state of shock," murmured Mrs. Fisher. "He wanted to come through, and he

(Continued on page 64)

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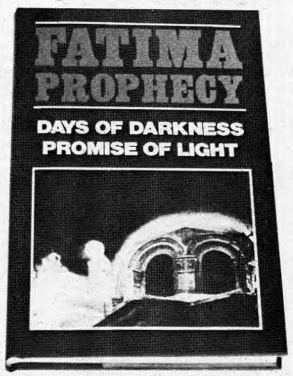
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OPEN CHANNEL

(Continued from page 6)

the Charles Hickson and Calvin Parker contact, had this to say when he was asked if UFOs pose any threat.

Dr. Harder said, "If you pick up a mouse in a laboratory situation it's very frightening to the mouse. But, it doesn't mean that you mean the mouse any harm."

Isn't that good news? All you laboratory mice reading this be sure to also read Brad Steiger's article in this issue on *Disappearing People.*

Perhaps some contactee needs to add to the space beings' infinite wisdom, the fact that we Earthmen put peeping Toms in jail, we send spies to prison and in some states we still hang kidnappers.

Perhaps if the saucermen had a better handle on the English language, some of us would not be quite so skeptical of their honorable intentions. Take the case of contactee Herbert Schirmer, Nebraska State Highway Patrolman. He requested a polygraph test (supervised by his superiors) and was judged to be telling the truth. Under hypnosis, trooper Schirmer relived and recounted his experience and conversation with a UFOnaut, aboard the UFO he was forced into.

SCHIRMER: "He is telling me that they want everyone to believe *some* in them so we will be open to their invasion and—"

HYPNOTIST: "Think carefully now. Did he use the word 'invasion'?"

SCHIRMER: "Yes."

HYPNOTIST: "Then this would mean they are operating to conquer the world?"

SCHIRMER: "Oh no, no, no. He used the word 'invasion' but meant it in a friendly way. He said it would be the showing of themselves completely."

Let's face it: Most scientific evidence indicates that if extraterrestrial beings do indeed exist, they will be very much like ourselves. Therefore, isn't it a bit naive to assume that their morals are any better than ours? Isn't it being Pollyannish to assume that they are capable of any more love than we? Isn't it being gullible to assume that they are any less war-like than we?

Isn't it just as logical to assume that they—like we—have plundered and wasted their own planet, and are now turning to other planets to replenish their depleted resources—just as we now are reaching out, in fact *must* reach out for the moon and other planets if we wish to survive.

I'm told that we should be careful not to antagonize the saucermen by shooting at them or trying to capture them. They are so obviously superior to we Earthmen, their power so like that of the Gods, that we would not stand a chance against them. I'm not an expert on military logistics or lines of supply, but these fellows are a hell of a long way from home. In reality, their power would lie mostly in their God-like myth.

Let's learn from a little history: Cortez and his small band of superiorly armed adventurers *alone* did not conquer the powerful nation of Mexico. Had it not been for the Aztec myth of Quetzalcoatl, the God-like creature who would some day return, Montezuma and his mighty Aztecs would have swept Cortez, his horses and handful of cannons into the sea. Only after it was too late, did the Aztecs realize that the aliens were not Gods; were not even God-like, and were not there to save them from themselves.

The American Indians also were impressed when strange white men sailed in aboard great white-winged ships that were like unto "chariots of the Gods." Had the American Indian been a little less naive, less impressionable, a little less superstitious, the history of our Eastern seabord might read a bit differently.

Let's hope that we will prove more sophisticated than did the Aztecs and American Indians.

Von Daniken's chariots-and-gods syndrome is beginning to pervade our philosophy, to distort our historic perspective. Many believe that von Daniken's "Gods" are returning, and that *this* is cause for rejoicing. These people would do well to remember that there is an abundance of evidence indicating that von Daniken's ancient astronauts attempted to destroy everything before finally flying away in their chariots.

And then there are those who warn that extraterrestrials have observed our war-like ways, particularly our progress with nuclear power, and consider us a dangerous species that needs restraining, and that is why they are here. The UFOnauts might be wise to keep our war-like nature in mind as they go sneaking about our skys like back-yard prowlers. They would do well to remember that man did not fight his way out of the cave by being a passivist, that man has always been willing to fight at the hint of a threat to what he believes is rightfully his.

Yes, you spies in the skys, we are war-like and extremely dangerous. And as for many of us, we are running out of patience with your surreptitious shenanigans. We say it is time for you to reveal yourselves, state your business here, or go back to where you came from.

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MAGICIANS VS PSYCHICS

(Continued from page 61)

wasn't fighting me."

Her state of shock was somewhat ignored as Allen Spraggett, a parapsychologist and author, charged The Amazing Randi, a magician-escape-artist, with rigging the seance by setting up the fall of the book and vase. The Rev. Canon William V. Rauscher, an Episcopal priest, author and parapsychologist sided with Spraggett against Randi. The parapsychologists believed that Randi in an attempt to discredit the seance, accomplished the trick with black string attached to the objects.

"Listen!" Spraggett shouted. "I asked you whether you rigged it!"

Hesitating, Randi replied, "If someone did rig it, I would say that results of the rigging were the only thing that happened that interested me in the least. Otherwise nothing happened."

The seance was finished. The participants, frustrated, confused and angry: Houdini had escaped his audience once again leaving behind doubt and chicanery.

The circle has no end. Magicians challenge mediums and psychic researchers, who, in turn, throw the challenge right back in the teeth of the magicians. As we have seen, many magicians acknowledge the complete reality of psychical phenomena and have even challenged their brothers in art.

The love-hate relationship between magician and medium will remain for years. It proves but one point—the proper atmosphere for the serious study of psychic phenomena should be a scientific one, armed with a thorough understanding of the possibility of fraud. When investigations are made in this vein and are free of commercial self-seeking and publicity hunting, the study of spontaneous and mediumistic cases will prosper.

ANIMALS

(Continued from page 42)



ed" experimenters produced chance results.

In runs that showed unusually good results, the researchers felt that this might possibly result in unusually high motivation.

"Several of these subjects commented on the fact that the test was 'meaningful' to them, and that abilities they had discovered while participating in the study might be useful in other aspects of their lives . . ."

Most of the subjects "who performed extremely well on the test, including all three who had independently significant results on a single run . . . appeared to feel strong empathy with the animal they were trying to awaken; all were visibly shaken by the accidental death of an animal if that occurred during one of their runs," wrote Graham and Anita Watkins after the tests.

The researchers concluded that from this study there was *no* indication that "the average person is capable of achieving better-than-chance results."

Northeastern Illinois University graduate student Randy Brill designed an experiment in 1974 to test a possible psi effect between a human and a dolphin.

Chico was a fresh-water dolphin taken from the Amazon River while quite young and transported to the Shedd Aquarium in Chicago.

For thousands of years, the stories and fables of sea mammals—notably the dolphin and whale—have entertained and intrigued humankind. Modern-day researchers point out that not only is the dolphin's brain larger than a man's, but those areas spatially identified with memory and conceptual thought are also larger.

Researchers also agree that sea mammals do not look up to humans as leaders or teachers as dogs do.

Tank observations compiled for a new and poignant book on Cetaceans (*Mind In The Waters* edited by Joan McIntyre) note that dolphins are always in control, doing what they want to do, although often being easily persuaded to cooperate with humans. One researcher, however, upon pretending to drown, was saved by a dolphin. But when he repeated the act, he was pummeled by the disgrunted mammal.

It was this kind of animal which student Brill decided to investigate for possible telepathy with a human.

As a graduate thesis, Brill, his wife and an assistant spent 12 weekends working with Chico. Each weekend, a 30-minute run of the dolphin was observed. Twelve of the runs were control; 12 were experimental. The 10-foot by 16-foot glass tank Chico lived in was divided in halves. (This could be done eight times by dividing the rectangular area diagonally, vertically and horizontally.) A line was pulled across the tank to mark the half-sections which were randomly changed. Randy's wife, Sue, was told to concentrate on getting Chico to surface in one designated half when he came up for air.

Brill and his wife were housed in heavy-cardboard voter booths with small slits to observe and record Chico's moves (they could not be seen by the animal).

"We were out in front of the tank, behind the cardboard screens where we could watch Chico without any visual contact. During the control runs (where results of where Chico surfaced were carefully tabulated), Sue merely watched. During the experimental runs, she concentrated on a target—one particular half of the tank—decided by pulling poker-sized chips out of a bowl arranged by a third party. Randy Brill was never aware of the target area as he recorded results.

As part of the experiment, Sue spent two one-and-one-half hour sessions playing with Chico. Before each run she brushed him with a coarse scrubber and played with two of his toys. Rapport was established to help possible telepathy.

A dolphin surfaces for air about twice-a-minute. There were some 60 trials for a total of about 1,500 surfacings.

The conclusion: no significant statistical difference between trials when Sue concentrated on communicating with Chico about a particular area to surface for air than when she did not attempt to communicate telepathetically.

While disappointed, the 26-year-old university graduate student believes parapsychological tests of huge-brained sea mammals should continue. Experiments on groups of dolphins (perhaps different species) and without human interplay, may yield positive results, he feels.

But for these "dry runs," and the data which must either be thrown out or repeated, there are tests which cannot be explained in terms of modern science or coincidence.

The experiments of Osis, the Watkins, Schmidt and others do seem to indicate psi effect.

A paramount target in psychic investigation has been the search for a repeatable technique for demonstrating psi. The Duval-Montredon tests in 1968 seems to present such an opportunity. The French experimenters—as discussed earlier—placed a mouse in a testing cage where the floor was divided into two grids and randomly delivered shocks to the grids. There appeared statistical evidence of precognition.

Researcher Adrian Parker turned the experiment around and used a positive motivation rather than a negative one (such as shocks). Also part of her test was to observe possible differences in ESP responses.

The experiment involved gerbils—the small "kangaroo mice" which originate from Mongolia and are in many American homes as pets. Following periods of "mild food deprivation," the animals were given opportunities to press one of two keys. Only one of the two (and it randomly changed) gave food.

The key question was would the gerbils "outguess" the computer device which decided which key would produce a sunflower seed. For eight seconds after the initial key press, or three seconds when the trial was a miss, further key presses did not work. After this short time-span, the animal was free to start the next trial by pressing the bar or key.

The keys and feeder were controlled by logic circuitry with a stored binary digit system (1 or 0). Random tape sequences were prepared by punching in column one of each tape a sequence of holes and spaces obtained by randomly selecting rows or columns from random number tables.

"There were two major advantages to the experimental design employed," Parker wrote in a recent edition of *The Journal of Parapsychology*.

The animal "was free to respond at its own pace, making choices whenever it felt so inclined. It may be that animals have flashes of precognition only intermittently, and this schedule allowed them to take full advantage of these . . ."

A second plus, the researcher said, was control. When the gerbil did respond, the only information regarding the possible correctness of his response was at the *next* position on the paper tape which had not yet come into the tape reader and had no effect on the electronic logic . . . (an obvious candidate for this type of effect is the gerbil's ability to hear ultrasonics produced by the operations of relays which could clearly provide clues).

Also people in the room with the animal could provide no clues because they had no way of knowing which key was the right one. They couldn't see the parts of the tape about to enter the machine's reader. The randomness of the tapes was rechecked after runs.

There was a significant problem: an overestimate of actual trials since within-trials (before the keys were reactivated) were also counted even though they never led to reward. There was also "some ambiguity" in the number of responses since the gerbils tended to "attack" the keys after they had missed the food for several times in a row.

Nevertheless, the animals obtained significantly more than the chance number of rewards (55 percent). Different animals also scored in various levels of success.

What all this seems to indicate is that man can learn a great deal about how the universe operates and possibly about hidden and disused powers he himself has lost as humankind emerged from caves into chrome-steel habitats of modern cities.

One road leading to this rediscovery is that offered by the "lower" animals which—unlike humans—have not evolved as far away from that mysterious sixth sense called psi.

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INCREDIBLY YOURS

(Continued from page 8)

terms. This simply can not be done and, as Mr. Ferguson pointed out, the psychic facts were known years ago. In fact, Moses knew them centuries ago, having learned them from Egyptian masters. When you know some of these laws, you realize the Bible has a hidden meaning not seen by the pompous theologians and guardians (self-appointed) of what they think Truth is. As Doris Collins said in the same issue—what does she care if people do or do not believe. She believes and knows. That is enough.

Fredric Stoessel
Long Island City, N.Y.

MAYBE GENES CARRY ANCESTORS' MEMORIES

I have several questions I would like to toss out to see what your readers come up with.

First, to those who insist that they remember past lives, which proves reincarnation, couldn't our genes carry our ancestors' memories? In other words, our memories may not be our own, but our ancestors' memories of their lives—each life belonging to a different ancestor?

Also, in reference to the letter entitled "Auras Not For Transit Purposes" which appeared on page three of your Winter edition, I'm sure God, who made everything on command, doesn't need an aura or a cloud for transportation!

Emma K. Rouse
Fairmont, Minn.

WANTS INFO ON TAROT

I have been a student of the occult for several years now, and I have a question to ask. Do you think you could present an in-depth article about the practices of Witchcraft? I mean something that *really* covers everything. I have read all the books in this field, but I think I might have missed something. Just in case, what are some books that I might read? I am also deeply involved in Tarot readings and would appreciate an article, both historical and informative on the Tarot cards.

I read your magazine, and like it a lot.

Debbie Gordon
Emporia, Kansas

A LOT OF BUNK

I am writing to talk about the article in your Winter issue of PROBE that dealt with the "miracle" at Garabandal Village. I think it is a lot of bunk. What do you mean by saying that God had any hand in this obvious scam? Just because four pre-pubescent girls have "trances," doesn't necessarily point to the Divine Will. There are several Freudian interpretations for this type of event, as noted psychologists will tell you.

It is sad to think that a quality magazine as yours has to stoop this low for a story.

Mrs. Dorene Castle
Buffalo, New York

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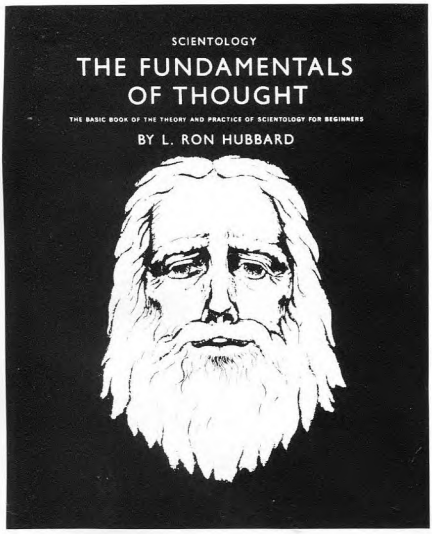
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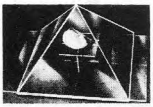
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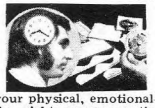
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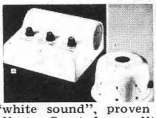
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