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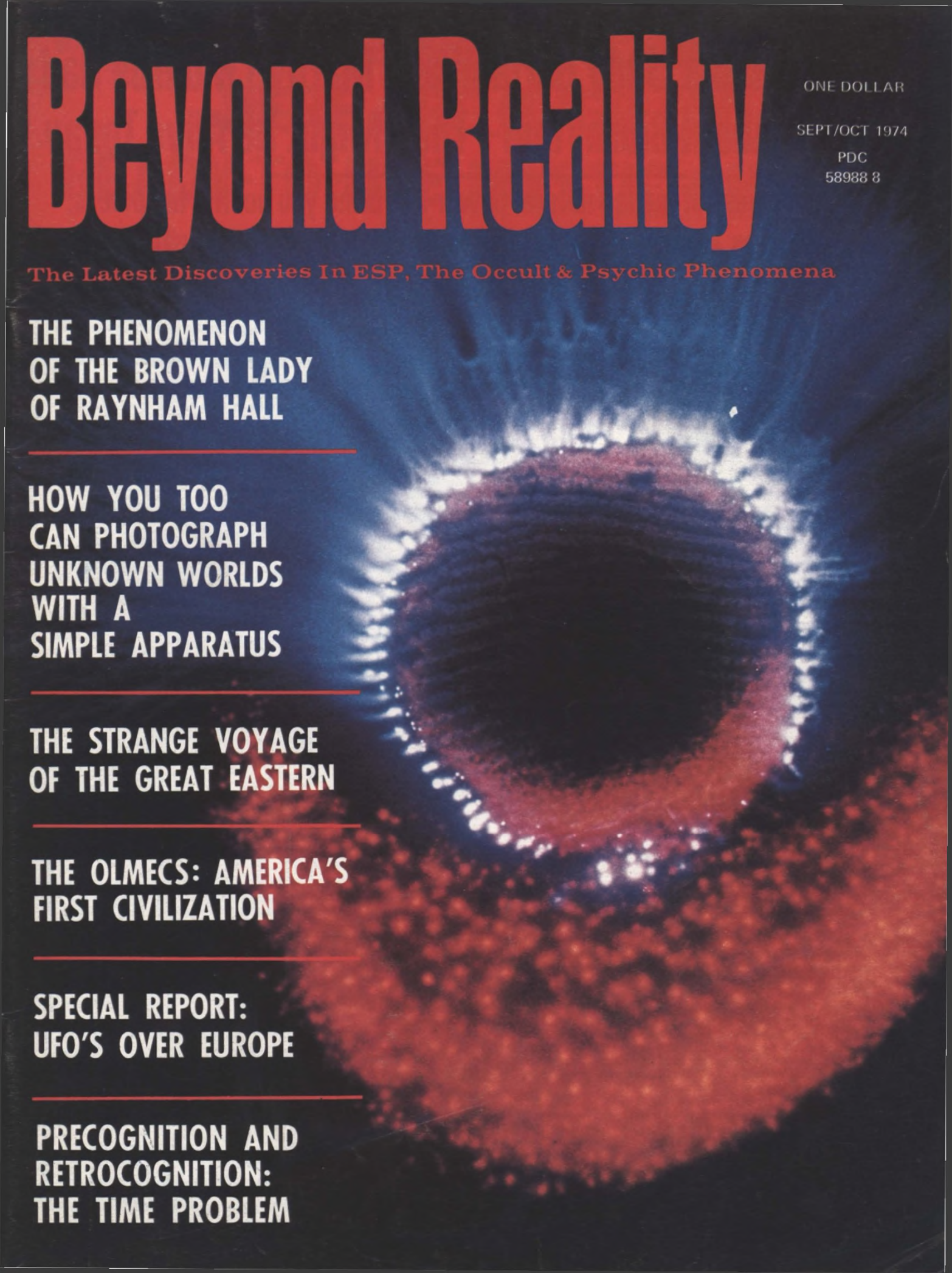

If Clark Gable, Judy Garland and Marilyn Monroe Had Known About Biorhythm—They Might Be Alive Today

New discovery of hidden natural power can bring you health, happiness, success... even make the difference between life and death!

Imagine. You've run out of gas on a cold, moonless night. You're shivering and scared. But you must cross the woods to get home. Darkness conceals hidden dangers. You could slip on an icy spot, or stumble over a fallen tree. Just as bad, you could walk in circles for hours. Darkness also hides the one safe path—to a warm house, a cozy fire, loving friends.

What if someone came along and offered you a little light? Would it make a difference?

Of course it would. And that's why I want to share MY little light with you. It's called the science of Biorhythm. And may have made the difference in my life between success and failure, perhaps even life and death.

Biorhythm could make a big difference in your life, too. Let me explain why.

The Philadelphia Inquirer (Nov. 4, 1973) reports that "Biorhythm poses such a natural and logical explanation for our fluctuating health and temperance that it simply cannot be overlooked."

How I Discovered Biorhythm

Like you, I want to do the best for my loved ones. To insure my children's good health, my husband's financial success, my own sensitivity as wife and mother. And, of course, I want to really understand myself. But before I discovered Biorhythm, I only had "fate" and women's intuition to guide me.

I was often filled with self-doubts and fears. What if my husband had a terrible car accident? What if his business suddenly failed? What if my children got seriously ill?

And then a miracle happened.

A scientist friend told me my fears MIGHT BE PREVENTED ONCE AND FOR ALL!

How could I not listen? My friend introduced me to the science of Biorhythm. He calls it "one of the most effective life controls known to man and woman."

Clark Gable's Death Predicted

On the John Nebel radio show in 1960 a biorhythmist predicted that, according to Clark Gable's biorhythm chart, the star (who had recently suffered a heart attack) would have a "critical day" on November 16. He urged extra precautions for Gable on that day.

ON Nov. 16 Gable died and the doctors, who had not heeded the biorhythmist's warning, stated that "Gable could have been saved had the heart machine been available quickly."

The Difference Biorhythm Has Made For Me

Now that I've learned of Biorhythm, I'm less moody, more creative, more sensitive to my family, more aware of myself. Biorhythm might help you too make decisions more confidently, quickly. What's more, physically you'll feel more energetic, less run-down. Biorhythm might even help you stick to a diet. And as an extra bonus, try gambling during your "high" days—you might be called a "born winner."

Nature's Secret Clock

In brief, Biorhythm operates on the basis of our natural biological cycles. You know about women's menstrual cycles. Well, scientists also chart 3 other major cycles: emotional, physical and mental. They effect each of us from the moment we're born. And we each have a unique pattern, based on our day and year of birth.

When these cycles are at their "highs" we're most likely to give our peak performances. When they're low, the opposite is true. And when the cycles are changing, we're in our critical days. That's when we're most susceptible to accidents and poor judgement.

A recent book on biorhythm reveals some fascinating facts. All of these occurred on critical days:

- Jack Ruby's murder of Lee Harvey Oswald
- Sirhan Sirhan's assassination of Robert Kennedy
- Arthur Bremer's attempt on George Wallace's life

What's more, Judy Garland and Marilyn Monroe swallowed lethal doses of sleeping pills on critical days.

Evidence Overwhelming

Industries around the world swear by Biorhythm. They credit Biorhythm for their outstanding safety records. These include:

- the transportation system in Zurich, Switzerland
- several European airlines
- over 5,000 firms in Japan!

The Long Island Press quotes Russel K. Anderson, head of a U.S. Industrial Consulting firm (March 30, 1973), "We have analyzed more than 1,000 accidents during the past two years and the amazing thing is that we have come out with more than 90% of the accidents occuring on the critical days."

Biorhythm Scoops on Sporting Upsets

- Muhammed Ali lost to Ken Norton on Ali's critical day
- Floyd Patterson lost to Ingmar Johanson on a critical day
- Arnold Palmer shocked fans at the Pro Golfer's Association Play-off in 1962 when the "sure winner" tied for 17th place instead (he was at a biorhythmic low)
- Bobby Riggs lost to Billie Jean King on a day when his physical cycle was critical and his emotional cycle low (Ms. King, however, was at an emotional and intellectual high)

Research Study Now In Progress

Biorhythm could be one of today's most powerful sources for self-knowledge and life control. It helps you know the most important person in your life—yourself.

To help YOU discover Biorhythm's effectiveness, the Life Cycle Institute invites you to participate in a special research project. You can see for yourself how Biorhythm improves your health, your diet, financial success, family happiness, sexual responses, vacation trips, everything! At the same time you'll be engaging in valuable life-changing research. See Life Cycle Institute's special offer below.

LIFE CYCLE INSTITUTE

Needs YOUR Help In Our Research Program

Thanks to computer technology, Biorhythm will soon be available to the general public. At Life Cycle Institute, we are currently compiling results from thousands of Biorhythm users—and need your report for our on-going research. When this research is completed, Biorhythm charts will cost approximately $10 a year—a low sum considering the work involved, and Biorhythm's effectiveness.

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managing editor

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art director

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CONTENTS

No. 11 SEPTEMBER/OCTOBER 1974

ARTICLES

12 The Power of the Eyes ..... *Robert W. Pelton*
16 America's First Civilization ..... *Marion Stirling*
22 The Wraith Of Raynaham Hall ..... *David V. Craig*
26 Taking The Guesswork Out Of Research *Max Toth*
30 The Ship Of Misfortune ..... *George Wagner*
32 Precognition and Retrocognition ... *Mark Feldman*
35 Computers from the World of Tomorrow *Joe Galioto*
38 UFO'S Over Europe ..... *Arthur Shuttlewood*
46 The Positive Power of Prayer . *R.D. MacNitt, Ph.D.*
58 Nicola Tesla ..... *Lee Walsh*

FEATURES

40 The Remarkable Norbu Chen ..... *B.R. Staff*
60 Revenge From The Grave ..... *Jim Campbell*

DEPARTMENTS

4 Editorial ..... *Harry Belil*
6 Letters To The Editor ..... *Readers*
8 Books For Review ..... *Lydia Belil*
10 Strange And Unknown ..... *Gary Parsons*
41 True Psychic Experiences ..... *Readers*
Occult Happenings ..... *Ramona Cortez*

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EDITORIAL

If the reports pouring into my office are accurate, and I feel that they are, then its crystal clear that parapsychology is well on its way as an excepted science. The government as well as many members of the scientific community have taken more than a passing interest in the various research projects being conducted by universities and private organizations throughout the country.

Its been a long and difficult road, paved with toil and at times ridicule for the many persons who, because of their beliefs and perserverance, refused to give up the search for knowledge.

One of the pioneers in parapsychology is Dr. Rhine who has been very active since 1937. He is the founder of the Journal of Parapsychology and, is also the executive director of the Foundation for Research on the Nature of Man at Duke University in Durham, North Carolina.

Dr. Rhine was recently asked by a member of our staff what direction future research in parapsychology would take. He replied that he believes that it will begin to incorporate innovations in other sciences, "for example, cybernetics has allowed us to use computers to calculate probabilities quickly so that we can check our results against the scienfic odds for their occurence." He also believes that psychokinesis is a scientific fact. Many scientists today agree that enough data has been accumulated to prove that both, telepathy and clairvoyance exist. Now that men of science have come to recognize the important work of parapsychologists, we can continue our research with more effort and energy and, last but not least, some dignity.

Recognition is only the beginning. The torch has been lit , and, its up to us to keep it burning. Research must continue to probe the world of the unknown, the inner space of the man and the outerspace of the cosmos, the world many call Beyond Reality.

If research is your cup of tea, then, you will want to experiment with Kirlian photography which is now employed by many researchers. On page 26, Max Toth, a well known researcher explains the Kirlian aura, and, gives instructions on how to build a simple apparatus that will allow you to photograph new dimensions of life. For further reading on Kirlian, I reccomend the Kirlian Aura, by Stanley Krippner and Daniel Rubin, an Anchor Press book.

I would like to thank the many readers who have taken the time to write to me. Your interest has guided me in putting together issue after issue.

Sincerely,
Harry Belil
Editorial Director/Publisher

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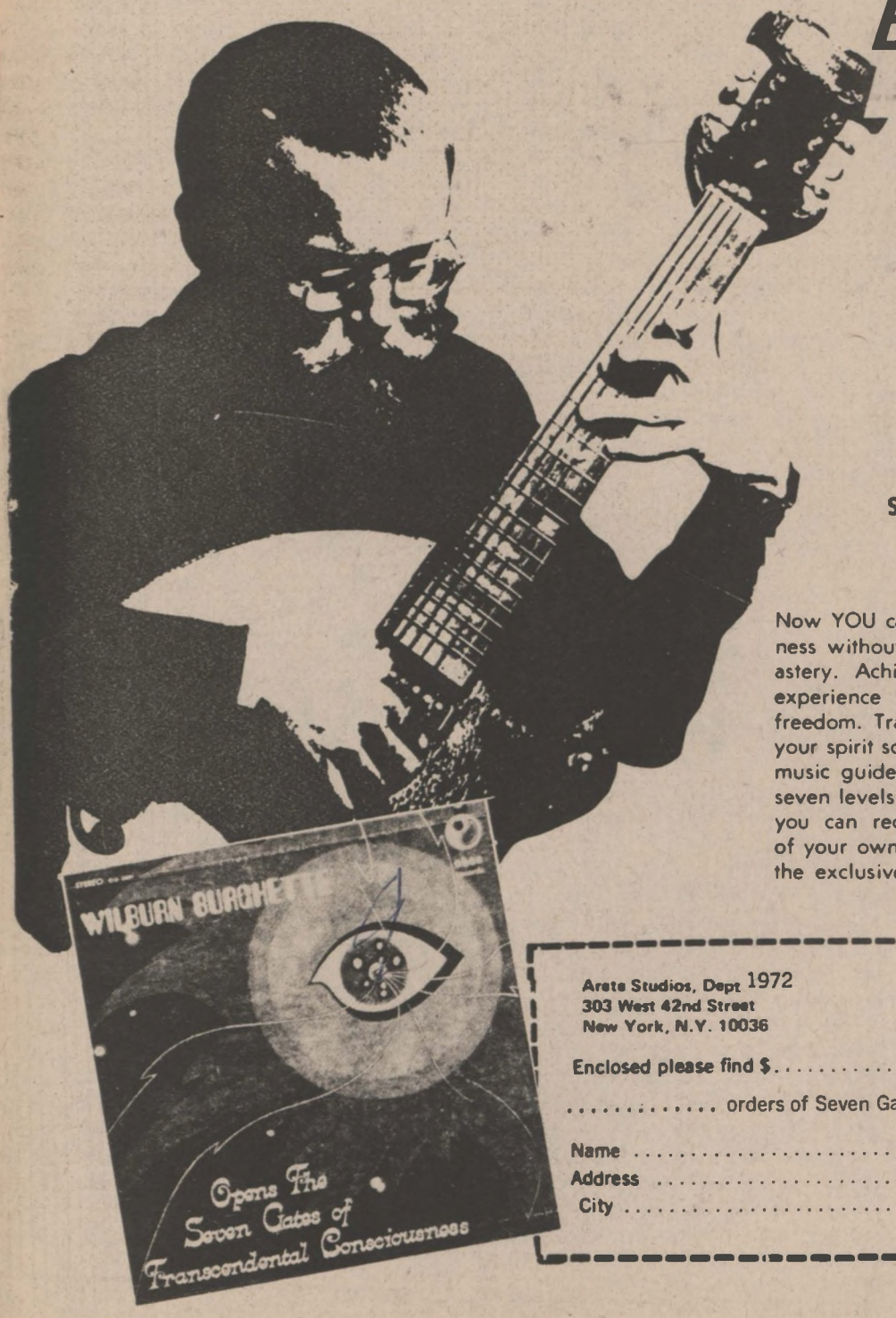

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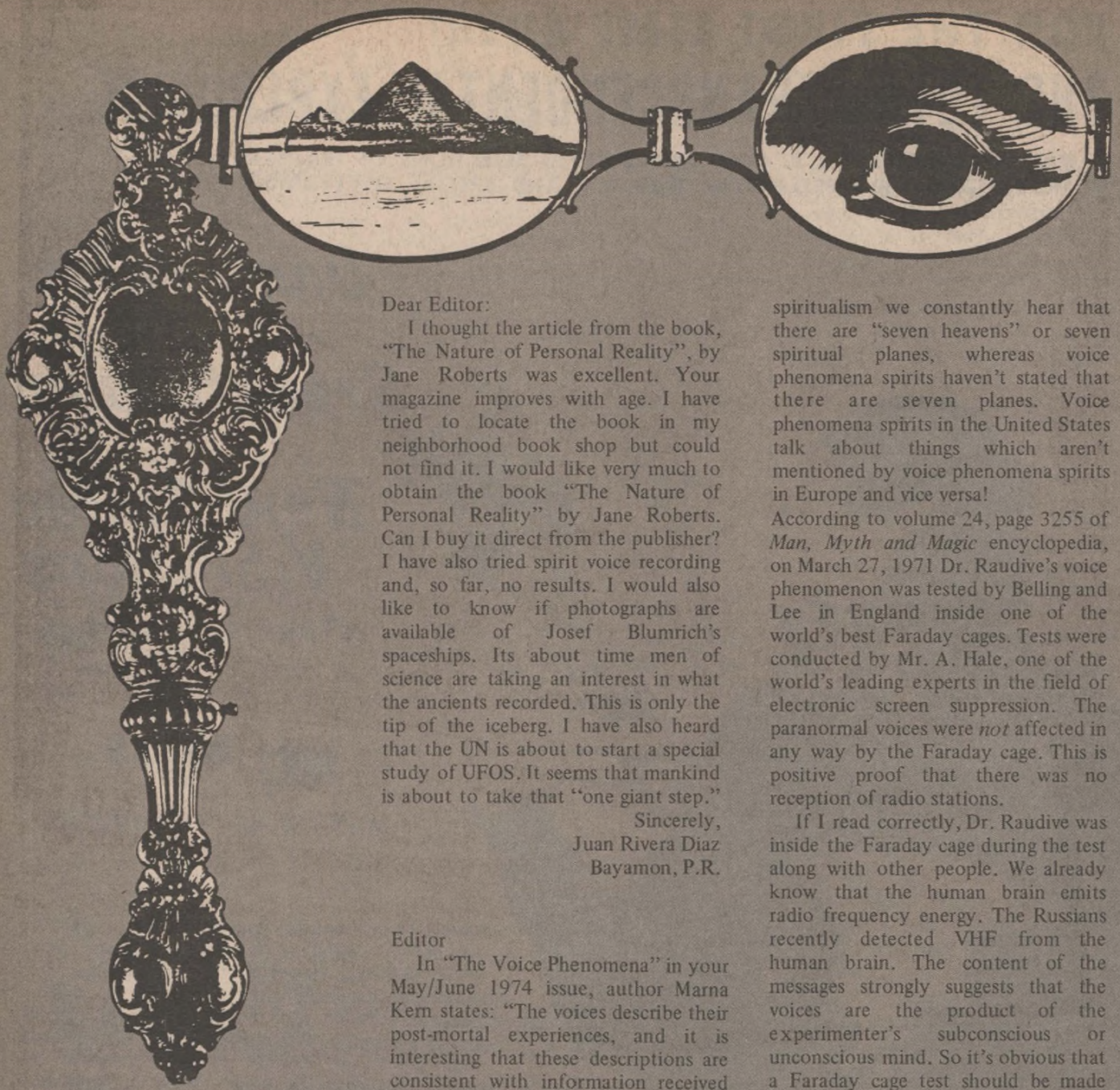

Letters To The Editor

Dear Editor:

I thought the article from the book, "The Nature of Personal Reality", by Jane Roberts was excellent. Your magazine improves with age. I have tried to locate the book in my neighborhood book shop but could not find it. I would like very much to obtain the book "The Nature of Personal Reality" by Jane Roberts. Can I buy it direct from the publisher? I have also tried spirit voice recording and, so far, no results. I would also like to know if photographs are available of Josef Blumrich's spaceships. Its about time men of science are taking an interest in what the ancients recorded. This is only the tip of the iceberg. I have also heard that the UN is about to start a special study of UFOS. It seems that mankind is about to take that "one giant step."

Sincerely,
Juan Rivera Diaz
Bayamon, P.R.

Editor

In "The Voice Phenomena" in your May/June 1974 issue, author Marna Kern states: "The voices describe their post-mortal experiences, and it is interesting that these descriptions are consistent with information received by psychics and trance mediums." I do not agree with this.

As anyone who has read *Breakthrough* should know, the voice phenomena messages usually are simple and often quite silly or childish, not hair-raisingly sophisticated as in messages from trance mediums. *Breakthrough* tells us that spirits have constructed broadcasting stations which identify themselves with call signs much as a common radio station on Earth. To my knowledge there is no parallel to this in messages from trance mediums. The messages received by Dr. Raudive usually are polyglot with several languages in a sentence and sometimes in one word. I have never heard of a trance medium receiving a polyglot message. In spiritualism we constantly hear that there are "seven heavens" or seven spiritual planes, whereas voice phenomena spirits haven't stated that there are seven planes. Voice phenomena spirits in the United States talk about things which aren't mentioned by voice phenomena spirits in Europe and vice versa!

According to volume 24, page 3255 of *Man, Myth and Magic* encyclopedia, on March 27, 1971 Dr. Raudive's voice phenomenon was tested by Belling and Lee in England inside one of the world's best Faraday cages. Tests were conducted by Mr. A. Hale, one of the world's leading experts in the field of electronic screen suppression. The paranormal voices were *not* affected in any way by the Faraday cage. This is positive proof that there was no reception of radio stations.

If I read correctly, Dr. Raudive was inside the Faraday cage during the test along with other people. We already know that the human brain emits radio frequency energy. The Russians recently detected VHF from the human brain. The content of the messages strongly suggests that the voices are the product of the experimenter's subconscious or unconscious mind. So it's obvious that a Faraday cage test should be made with no human what ever inside the cage.

However, spirits might use the experimenter's mind as some sort of "receiver" or translation device, and then the signal might be radiated as radio frequency energy. Many things couldn't possibly be "translated," which would account for the silliness. A good old-fashioned Freudian analysis might resolve the question. Perhaps a team of psychiatrists and psychologists could determine if an outside intelligence is involved. Hypnosis could help by bringing up material from the subconscious which wouldn't be available otherwise.

Sincerely,
Clyde E. Wade, Jr.
Little Rock, Ark.

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BOOKS FOR REVIEW

A GALLERY OF GHOSTS by Andrew Mackenzie, Taplinger Publishing Company, $5.95.

Featuring the reported experiences of such eminent writers as C.G. Jung, Margaret Murray, John Masters, Osbert Sitwell, and W.H. Hudson, this anthology of encounters with ghosts contains 19 documented accounts of paranormal events. After an introductory dialogue with Rosalind Heywood, vice-president of the Society for Psychical Research, Mr. MacKenzie presents many hitherto unpublished supernatural stories from his own collection along with writings that have appeared elsewhere.

A HISTORY OF THE DEVIL by William Woods, Putnam, $6.95; A graduate of the University of North Carolina, WILLIAM WOODS received his MA from the University of Iowa before serving as a major in the United States Army during World War II. After the war, he was awarded a Guggenheim Fellowship and moved to England permanently in 1948. He and his family now live in a three-hundred-year-old manor house in the border country between Wales and England, and in 1952 he was elected a Fellow of the Royal Society of Literature.

The originality of Woods' focus lets him draw on material as rich and diverse as man's imagination, for that is his subject. His pages are peopled with such fascinating and bizarre characters as the Bacchae with their wild spring revelry, the army of heretical Cathari, who, in 1022, all but stopped eating as an act of piety, and the magician Merlin, who one eerie evening conjured up a party of ghostly knights and ladies dancing in an orchard. The theories William Woods has evolved from such varied materials are startling and their force is compelling.

EDGAR CAYCE'S STORY OF ATTITUDES AND EMOTIONS by Jeffrey Furst, Coware, McCann & Geoghegan, Inc., $6.95; A selection and interpretation of the Cayce readings on attitudes and emotions, this unique and enlightening study examines the entire range of human feeling – its origins, manifestations, and influence on daily life and physical and spiritual health – to present the first practical guide to self-knowledge and balanced living according to the ideals of the renowned "sleeping prophet," Edgar Cayce.

Based on the conviction that attitudes and emotions are the "four-square foundations of an individual's soul growth" and the most direct and observable manifestations of a person's spiritual state, this landmark book by a distinguished Cayce authority treats these essential, often problematical, and always spiritually significant aspects of life in a unique examination that offers both inspirational advice from the Cayce readings and a very practical guide to self-analysis and to learning the ability to love that is the source of all spiritual growth.

PEOPLE FROM OTHER WORLDS by Henry S. Olcott, Tuttle Co., $8.25; Is there a life after death? Are there living ghosts who speak? Can spirits be invoked by mediums? This little classic of spiritualism says yes!

The author, Colonel Henry Olcott (1832-1907), was one of those who pioneered in America the serious investigation of mediums and their alleged spirit phenomena. The book is especially concerned with the famous case of spiritual happenings at the Eddy brothers' farm at Chittenden, Vermont, in the year 1874. Olcott was a witness to the confusing events described and reported them to the public in a series of articles published by the *New York Daily Graphic*. In the following year, 1875, *People from the Other World* was released. It contains, in addition to the *Daily Graphic* articles, much supplementary material, including a bibliography of writings relating to spiritualism.

Belief in the reality of ghosts, apparitions, rapping spirits, and ecotoplasm is not essential to the enjoyment of this book. What Olcott has to say is as gripping as a detective story and as fascinating as science fiction. Manifesting spirits, Olcott's attempts at preventing fakery, and Madam Blavatsky's ability to conjure up and control spirits spread our before us as a panorama of nineteenth-century spiritualism.

VANISHING PRIMITIVE MAN by Timothy Severin, American Heritage, $22.00; VANISHING PRIMITIVE MAN is a journey in search of the living survivors of Stone Age societies. It explores the history and present circumstances of ten primitive peoples and along the way, tells the stories of many of civilized man's most exotic adventures: his first wary, mutually amazing meetings with utterly different cultures.

Each chapter combines the accounts of explorers whose records form the basis of our knowledge of a primitive people with the latest insights of modern anthropologists. The culture's prehistoric origins, physical characteristics, social structure, and situation today are probed and pictured, to reveal rich lives of religion and magic, of great skills and casual bravery. Much of the information was unknown until this decade, much is rare history:

Some 300 illustrations, many in color, put the reader on scene in both past and present. Many of them are

organized in seven portfolios to display and compare the primitives' close affinity with nature, their provisions for food and shelter, their hierarchies, rituals, religions, and arts—and finally, the many ways they have tried to come to terms with their implacable enemy, "civilization."

THE ARCHAEOLOGY OF ARIZONA by Paul S. Martin and Fred Plog, Doubleday, $16.95; How many Americans know that Arizona is one of the richest and most interesting archaeological regions in the United States?

Paul S. Martin and Fred Plog present the answers to this up-to-the-minute summary of the prehistory of Arizona and the Southwest. Directing their attention to the cultural processes represented in the archaeological sites by the patterned distributions of artifacts, the authors draw from all the threads of evidence and inference as to why prehistoric Arizona changed and grew.

Arizona is an ideal subject for this approach. It has been continously occupied since at least 10,000 B.C. All of the major cultures of the prehistoric Southwest are represented in the state and within its boundaries lies as complete an archaeological record as is available.

PRIMITIVE ART by Michael Batterberry and Ariane Ruskin, McGraw Hill, $9.95;

This book covers the primitive art of North, South and Central America. It covers a vast range of styles: Eskimo driftwood masks, Zuni pottery, Mayan temples, Inca textiles, cloud-shrouded Machu Pichu and much

African art and its many tribal cultures are discussed. The techniques of the Africans seem endlessly interesting, as no two tribes had the same style of art.

There is a large section on the primitive arts of Oceania and Australia. No region in the world covers such a wide area, nor has so many different peoples in it. All types of styles appear, from giant statues on Easter Island, to feather masks of Hawaii, to carved shields of Australia.

The reader will enjoy the lavish color plates which depict primitive art around the world. Students, teachers and families will find this book an informative and useful introduction to primitive art.

MYSTERIOUS BRITON, by Janet and Colin Bord, Doubleday, $14.95; Is Stonehenge really an astronomical timepiece? Why do we make wishes at old wells? Are hill figures signals to the gods? What should we think about the shapes of dragons so often found on church carvings, in ancient manuscripts, in landscape formations? For what purpose were huge mounds of earth raised all over Britain-and why did early Christians carefully build their churches on them, while preserving, some say, the geometry of the arrangements of stones which were formerly on the sites? Why do ghosts apparently choose their haunts so selectively? What is the truth about leys—the invisible straight lines which connect churches and ancient sites all over Britain? Why did "savages" take more than a hundred years establishing, with astronomical exactitude, massive carved standing stones, some in lines, some in circles?

MYSTERIOUS BRITAIN suggests fascinating and provocative answers to these and many more questions.

THE GOLD OF THE GODS, by Erich Von Daniken, Putnam, $6.95; The eagerly awaited new book from an author whose two previous works have sold more than 3,000,000 copies in hard covers around the world and whose theories on earth's prehistory won an overwhelming response when dramatized on the NBC-TV special "In Search of Ancient Astronauts."

Erich von Daniken covered 76,000 miles and three continents developing new evidence to bolster his theory of a prehistoric earthly "era of the gods." From a mysterious system of caves and tunnels (filled with gold!) in Ecuador to ancient ruins on the Caroline Islands (composed of blocks impossible to transport without advanced technology) the author explores the inexplicable artifacts of bygone ages.

THE DESTRUCTION OF ATLANTIS, by Ignatius Donnelly, Steiner Books, $2.95; Born in Philadelphia in 1831, Igntius Donnelly studied law and was admitted to the bar at age 22, and then moved to the St. Paul, Minnesota area with his wife in 1856. In 1859, at the age of 28 he became Lieutenant-Governor of Minnesota, and in 1863 a Congressman, which post he held for 8 years. In 1870 he returned home to write the books which have made him famous: "Atlantis, The Antediluvian World" which appeared in 1882; "Ragnarok, The Age of Fire and Gravel," published in 1883. Returning to politics again, he became a leader in the reform movement of the Farmer's Alliance, and was instrumental in the founding of the Populist Party and wrote the text of its platform for the 1892 elections. After further writings , politics and lecturing, he died in 1901 at his home in Nininger City, Minnesota.

The intuitive scholarship and wealth of detail contained in this book, the infinite work and patience required to assemble the facts, the realization that he was charting new spiritual territory, – all these bear witness to his own statement that he created these books in response to "a summons within me." Today, some ninety years later, his writings on Atlantis are still basic, valid and essential.

STRANGE AND UNKNOWN

BY GARY PARSONS

When Pioneer 10 was launched on March 2, 1972 it was scheduled to reach the planet Jupiter in December of 1973. Once the space ship reached Jupiter, it was to leave our solar system and continue on its historic mission to the far reaches of outer space.

With the aid of Carl Sagan, who is professor of astronomy and director of the Space and Science building at Cornell University, a message in the form of pictures was placed on the space craft in hope of contacting other civilizations that might come in contact with the space ship. It was designed so that whoever might stumble onto the space craft would be able to tell not only about what the supreme intelligence on our planet looks like but, also from what planet in the solar system it was launched from.

It has come as quite a suprise to me when I came across another cosmic message which has been uncovered in China and dates back over 3000 years.

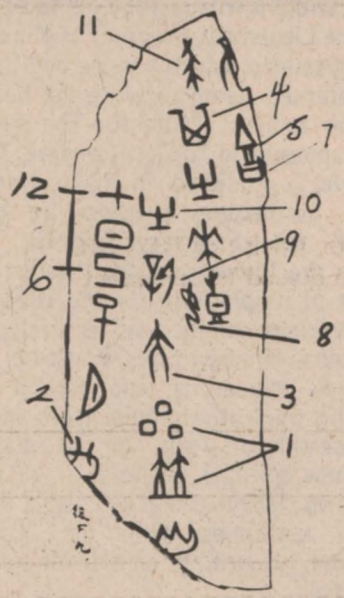
According to Jim Hurtak, a sinologist, a higher intelligence visited Earth in China. Jim Hurtak who discovered this 3000 year old message on an ancient Chinese "Oracle Bone", has also discovered old Chinese star maps and geometries which have recently been confirmed by radio astronomy. He is Professor of Oriental Studies at both College of Oriental Studies Grad School in Los Angeles and, the University of California. He is also the author of the new release STRANGE AND UNKNOWN by Turnstone Press, "The Higher Evolution and Population 11 Star Intelligences."

He also believes that Uri Geller is not only in contact by the higher intelligence, but also programmed through a light polarization process. For a copy of his papers, contact him at the Acadamy for Future Science, 17523 Santa Cruz Highway, Los Gatos, Calif., 95030

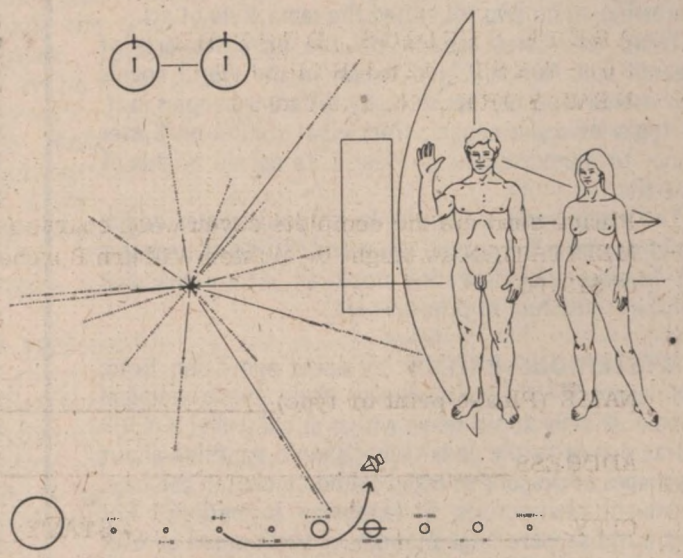
The accompanying illustrations show the remarkable resemblance between the ancient space message and, the one designed by Prof. Carl Sagan for Pioneer 10 which is now on its way to the constellation Taurus in search of higher intelligence.

In the "Oracle Bone," a man and woman [1] are shown on the third planet from the sun [2] A "higher being" [3] is leaving the planet by reversing an energy field [9] and flying like a bird [10] using [4] a rocket-propelled [7] vehicle? [5] of pyramidal shape (this ideograph is unknown in China) which is taking off toward a double star system [11]. The vehicle descends from the sky like a lightning bolt [8] and ascends to the stars [12] via a spiraling energy field [6]. Likely source of vehicle, based on Chinese texts and oracle bones, is Orion Constellation.

A thought has just occured to me that in some distant galazy, maybe one million years from now, an archeologist will come across our space message and discard it as some primitive articraft from their distant past. □



Cosmic Message, 1350 B.C.



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THE POWER OF THE EYES

BY ROBERT W. PELTON

It is a wonderful thing, the power of the eye. In Coleridge's poem, "The Rime of the Ancient Mariner," the mariner first endeavors to restrain the wedding guest by force of hand. But it is all in vain.

"Hold off! Unhand me, grey beard loon!

Eftsoons his hand dropt he."

Then the mariner has recourse to the power of the eye.

"He holds him with his glittering eye—

The Wedding Guest stood still,

And listens like a three years' child:

The Mariner hath his will."

Yes, the wedding guest was held spellbound by the eye of the old seafaring man, and constrained to hear his tale. The power of the eye did what the power of the hand could not. Magnetism—simply magnetism. The strong mind triumphing over the weak—the fixed purpose over the unfixed.

"He holds him with his glittering eye." I have seen that line illustrated many times over. A serpent fascinating a bird is a good example. I can speak with authority on this point, for I once had the opportunity to watch a python amusing himself with a small bird in this way.

It was on the outskirts of one of the dense forests of Southern Mexico, where I was staying at the house of a Spanish friend. While resting in the shade of a large tree, I noticed a beautifully colored little bird sitting on a low branch. It was pluming its feathers unconcernedly. All of a sudden the bird glanced around with a great deal of apprehension. Then it became extremely agitated, and it was evidently very eager to fly away. But, equally evident was the fact that the little bird was unable to do so. Guessing a snake was responsible, I took up my rifle and drew near very cautiously.

I had not gone far before I became aware of a huge python with his tail coiled round the upper part of the trunk of the tree. His head was lying along the branch on which the bird was sitting at a distance of some ten feet from his eyes.

The snake was apparently unconscious of my presence. All of his attention was concentrated on the bird, and his shining eyes showed it. The little victim had, I am certain, felt the influence before it had seen the snake—a fact which showed clearly that the suggestive power of fear was not the first step in the process. It was the animal magnetism issuing from the fierce eyes that acted first.

Presently the bird began to flutter along the branch as if drawn by some unseen power. It struggled to go back but could not. It had to go forward. Now it was only a few feet from the snake, which opened its jaws to receive it. I raised my rifle as the bird, turning around, seemed literally drawn tail first, and frantically fluttering to escape, towards the open jaws. I fired and blew out the python's brains just in time. The bird fell at once to the ground, and slowly the huge bulk of its would-be destroyer began to uncoil from the tree trunk.

I ran and picked up the little bird. It was stiff—rigid in a state of catelepsy. The scattering of the python's vitals had evidently affected the bird by sympathy. I had had an unusual illustration of the popular belief of the Middle Ages that when the magi-

cian died the spells were said to have been withdrawn from his victims. The great snake fell with a heavy thud, and lay lifeless on the ground. Immediately, the little bird shuddered in my hand. Then it raised its head and shook itself. I tossed it in the air, and it flew up into the tree with the beginning of a song.

This evidence of the action of the wills of animals upon one another by means of a magnetic force can be corroborated through many other such instances. Cats engage in a will-fight before actually using their claws and feet. They stand on the garden fence and gaze intently at each other. It is not until one cat feels that his will-force is stronger than the other's that he makes the onslaught. Frequently, the will-fight ends in one of them weakening. He will turn his head aside, finally into a sleepy condition, and not even keep a furtive watch upon his enemy. I have observed this in cats many times. I find when this happens, the cat with the superior will power does not ever attack. He seems to feel that he has mastered the other and is satisifed. Peace with honor, to coin a phrase.

With cock fights any close observer must have noticed that at the beginning of a fight, the eyes of the birds are fixed on each other's. Their heads move quickly up and down, spontaneously, as if their beaks were fastened by an invisible cord. To say that their eyes are quick and that each can follow the other's movements does not state the case. The actions do not follow at all, even by the infinitesimal part of a fraction. They are performed exactly and precisely together, and this without any rhythmical movement. Does not this point to the fact that they are in magnetic touch with each other? Presently one breaks the invisible link and independent movements ensue.

It is a well-known fact that a cock is easily amenable to hypnotism. One has only to place its beak on the floor and draw a long chalk line from it. The cock will lie perfectly still, unable to move. Whenever I see this experiment performed or notice a cock's spontaneous movements in fighting, I think of a strange passage in one of the old Chinese writings. It ran as follows:

"Chi Hsing Tse was training fighting cocks for the Prince. At the end of ten days the latter asked if they were ready. 'Not yet,' replied Chi, 'they are in the stage of seeking fiercely for a foe.' Again ten days elapsed and the Prince made a further inquiry. 'Not yet,' replied Chi, 'the sight of an enemy is still enough to excite them to rage.' But, after another ten days, when the Prince again inquired, Chi said, 'They will do. Other cocks may crow, but they will take no notice. To look at them one might say they were made of wood. Their virtue is complete. Strange cocks will not dare meet them, but will run."

The old Chinese philosopher evidently realized that concentration of the magnetic force is an influence in the animal kingdom. It is, and a very great one, too.

We have seen that birds and beasts have the power of the eye over each other. Therefore it is only natural that man should be able to exercise the same power over them in a great degree. The effect of the human gaze on wild animals is a strange and mysterious thing.

I once had a chat with a famous lion tamer. I asked him if he attributed his success to the lions' fear of him.

"It's not only that," he replied. "It is true if I were to show hesitation and nervousness they would be upon me in a moment. But to say that an assumed bold and confident manner is the secret of my work is not true. There is *something* behind that. All of the boldness and confidence in the world would not tame them if there were no real will power to back it up."

"Then you believe in the magnetic power of the eye?"

"Certainly. For a time, longer or shorter, their eyes meet mine. Then they turn their heads aside. It is an admission that my will is stronger. At the first trial, the effect of the eye usually arouses their opposition. But, once mastered, a steady stare easily quells them. The eye is the essential thing. After that comes the voice, the whip and the gestures which are what you would call hypnotic suggestion."

From conversation with this practical lion tamer, I gathered that his process was the same as that of cat with cat—a will-fight, at the end of which the weaker willed one turns away.

I have frequently tried my own powers on rabbits, dogs, birds and even wild beasts. On one occasion in the zoo, at Los Angeles, I successfully hypnotized some wolves and hyenas. A full account of the incident was published in the *Los Angeles Times:*

SENSATIONAL AFFAIR AT THE LOS ANGELES ZOO PELTON SUBDUES WILD ANIMALS

"Reverend Robert W. Pelton, local hypnotist and founder of the First Church of Voodoo, appeared before the public this afternoon in an unusual role. As a result of a bet for fifty dollars, Pelton entered the cages of the hyenas and wolves in the zoo. There was a large attendance present to witness the High Priest's daring feat, and some doubts were expressed as to his success in subduing the ferocious beasts by mesmerism. The church leader first tackled hyenas—a pair of wild, snarling

brutes—who showed their teeth when he attempted to enter their den. Undaunted, he succeeded and put the animals through several maneuvers. They appeared to be thoroughly under his control. Reverend Pelton then entered the wolves' cage. They seemed to lend themselves more readily to hypnotic influence, and went through their performance as if he had been their trainer for a long time. The Voodoo priest was loudly cheered for his bravery in tackling the wild animals. The challenge money was given to Reverend Pelton, who at once handed it over to the local chairman of the March of Dimes."[1]

I find that rabbits, though susceptible to the gaze, can be influenced by passes around their ears and down the back. But it is not easy to do more with them than merely put them to sleep. On the contrary, dogs, being more intelligent, can be put into the suggestive state and made to do unusual things by means of words and signs. One dog I had would chase imaginary rats which I indicated to him with a customary sign and word, and fiercely attack other dogs that had no real existence. A piece of chalk cut in the shape of a sugar cube and given to him with the suggestion that it *was* sugar would be ravenously consumed. The same thing happened with a bowl of chalk and water presented to him as if it were milk. A sham bone would amuse him for hours on end. But when I awakened him by blowing hard between his eyes, he would turn away in disgust at the sham bone. You could then see that the dog fully realized what a fool he had been making of himself. In this waking state, I could not deceive him at all. But in the suggestive state, he was amenable to all kinds of make believe.

I had a friend whom he knew very well, call at the same time every evening for a week. Each time he knocked, I took the dog with me, opened the door myself, greeted my visitor cordially, and ushered him in. He sat in the same chair each time, by arrangement, and his first action was to take a biscuit from his pocket and offer it to the dog.

After a full week of this, going through exactly the same set form of words and actions each time, I placed the dog in the hypnotic state and waited for my friend to knock. When he did so, the dog was ready at a word to accompany me to the door. I had given my friend instructions to knock and then go away quickly. Consequently, when I opend the door, there was no one there.

But I greeted the imaginary visitor in the customary way, and, with exactly the same remarks as before, I bade him to come in. The dog immediately began to yelp with joy as usual and to sniff around his feet. Then, wagging his tail, he led the way into the room.

"Take a seat," I said to the empty air. It was uncanny to watch how the dog's eyes followed the invisible figure to the chair. Then, as if called, he sat up on his hind legs in front of the visitor for the expected biscuit.

"Give it to him," I said, using the same words and actions as on the previous occasions, "Now!"

Immediately, the dog snapped at the biscuit which wasn't really there, and, wagging his tail, went and lay down beneath the table to eat it. The experiment was a striking illustration of the power of hypnotic suggestion on animals. Of course, anticipation and expectant attention were the forms of suggestion employed.

I may say that the method I used to put this dog in the suggestive state was to fix his eye on mine. I then made passes down the sides of his nose and behind his ears. After a few moments he would shiver and put his head down, and if I continued the passes, he would go fast asleep. Then it would be difficult to rouse him. But there was a psychological moment at which I could arrest his attention by blowing lightly in his face, thereby arousing him to the suggestive state.

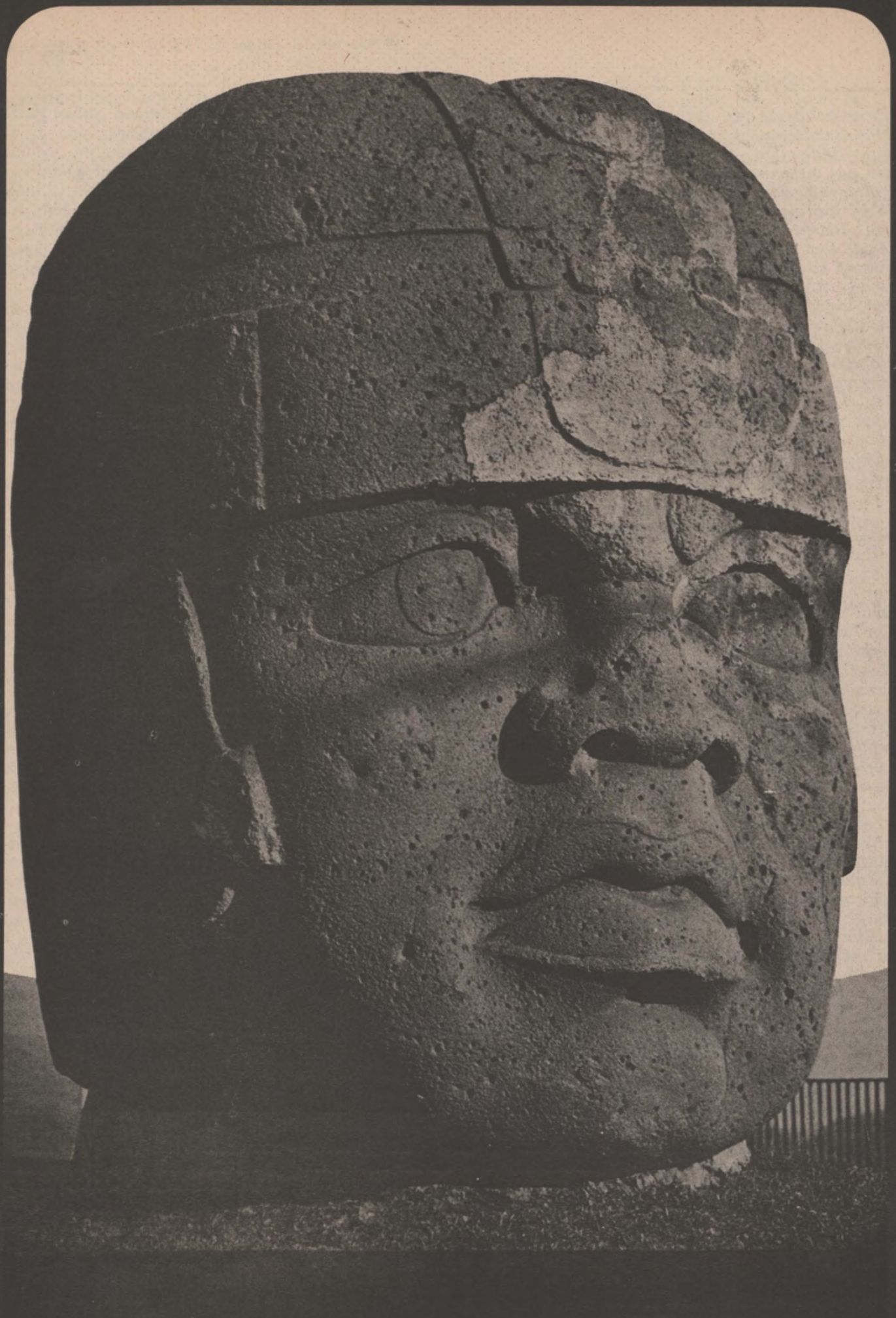
With birds, I have never had such good results. Expectant attention does not amount to actual suggestion with them. If it does, they are not able to demonstrate the effect as clearly as a dog can. Nevertheless, they are very easily hypnotized by the method of confusing the vision.

Take a bright object and move it to and fro before a pigeon or a parrot. In a few minutes the bird will begin to show signs of losing its balance and in the end will fall from its perch, fully hypnotized. Parrots are easily put off balance by any circular motion. The Australian aborigines discovered this trick long ago. Selecting a tree with a number of parrots sitting in the branches, an aborigine will set out to walk around and around it at a distance of ten or fifteen yards from the trunk. He will keep this up monotonously for a long time. The birds look down and follow him with inquisitive eyes. Presently, they grow dizzy and fall one after another to the ground where they are easily captured by the wily aborigine hypnotist.

Toads, frogs and tortoises are not easily hypnotized. But they are susceptible to a strong magnetic influence. When I was a young boy, I practiced using my eye on toads. I had read about the effect of the human gaze upon them, and resolved to see what I could do.

Accordingly, I selected a large toad from the wood pile, and, placing him in a small cage, I sat down to mesmerize him. For a

Continued on page 50



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THE OLMEC

AMERICA'S FIRST CIVILIZATION

BY MARION STIRLING

"Who were the Olmec? I have heard of the Maya, the Toltec, and the Aztec, but I never head of the Olmec."

Since my husband and I started working in Olmec sites, in eastern Mexico in 1939, I have been asked this question innumerable times. When I answer that we think Olmec is the mother culture of Mesoamerica, the next question is "Why?"

"Because they had a calendar and writing, military, political and religious organization. To achieve what they did, they must have had accomplished artists, engineers and scientists. Their 'empire' spread to Guerrero and the Pacific on the west and through Guatemala, El Salvador, and perhaps Costa Rica on the southeast. They influenced later civilizations."

My answer is often greeted with surprise and disbelief. Actually, until recently this was an unpopular theory among most archaeologists, especially those working on the Maya, who, because of their spectacular achievements, were long regarded as the source of Mesoamerican civilization. In Mexico, famous anthropologist Alfonso Caso was the first to use the term "mother culture," at the La Venta Congress in Tuxtla Guetierrez in 1942. Another staunch believer in the antiquity of the Olmec was the Mexican artist Miguel Covarrubias, who based his conclusion largely on detailed studies of art styles.

Now, thanks to radiocarbon dating and intensive excavation by Robert Heizer and Philip Drucker at La Venta, Michael Coe at San Lorenzo, Alfonso Medellin at Laguna de Los Cerros, and Roman Pina Chan, all doubts as to the antiquity of the Olmec have been removed. Just recently two books on the Olmec have appeared: *The Olmec World*, by Ignacio Bernal; and *America's First Civilization, Discovering the Olmec*, by Michael D. Coe.

The Olmec civilization developed in the tropical jungles of the southern Gulf Coast of Mexico, now Veracruz and Tabasco, and flourished from the thirteenth to the last century B.C. Bernal estimates the population of three hundred and fifty thousand in an area of seven thousand square miles.

Did the civilization rise in response to the challenge of the jungle or because of it? Caso gives many reasons for believing the Olmec had a true empire.

To most people the Olmec are best known for their remarkable stone sculpture. The colossal stone heads ranging in size from five feet to ten feet are the most impressive and best known features of Olmec culture. Some of the giant heads from San Lorenzo have toured the United States and visited such European cities as Rome, Moscow, and Paris. Pictures of them have appeared in many magazines advertising travel to Mexico.

There are now twelve known colossal heads: two from Tres Zapotes, four from La Venta, and six from San

Lorenzo. Of these, on our National Geographic Society-Smithsonian Institution expeditions, we discovered eight; three at La Venta and five at San Lorenzo. The heads, carved from basalt, never had bodies. We believe they represent portraits of leaders. Others suggest they represent gods or decapitated ball game heroes, since they wear a sort of helmet. The art style is sometimes called "Baby Face" and sometimes described as Negroid, because the faces are round, with thick lips, flat broad noses and puffy eyes. Many descendants of this physical type are living in Mexico today. Another ethnic type, taller and with an aquiline nose, is shown on the stone monuments and pottery and jade figurines, but these may represent visitors.

Other stone monuments, many larger than the colossal heads, were altars and stelae, elaborately carved and decorated.

We don't know what the Olmec called themselves or where they came from. The name Olmec means "the rubber people," literally people from the land where rubber is produced. It was the name of a group living in southern Veracruz in historical times who had nothing to do with the prehistoric culture with which we are concerned. Attempts to change the name to "La Venta," the type site of the culture, have not been successful.

Various Olmec sites are shown on the map accompanying this article. Scientific work has been carried on at La Venta in Tabasco and at Tres Zapotes, San Lorenzo and Laguna de Los Cerros in Veracruz.

Of all the Olmec sites excavated to date, La Venta is the most spectacular. It was a great ceremonial center, built on an island away from where people lived. The Olmec believed in doing things the hard way. Here there is a clay mound 103 feet high with ten alternating valleys and ridges, looking like a man-made cinder cone. In the ceremonial court in front of the mound, three huge pits were dug and thick serpentine floors laid down. On the bottom of one, 50 x 61 x 24 feet deep, over one thousand tons of serpentine slabs had been neatly laid as a massive floor. To form a similar larger pit seventy-seven feet square, sixty thousand cubic feet of material had been excavated. Three large mosaic jaguar masks, made of green serpentine blocks, were deeply buried in a similar manner.

Almost immediately after installation, the pavements and masks were intentionally covered with a series of brilliantly colored clays. Basalt columns, weighing two tons each, form a stockade surrounding the principal court.

Tombs with rich offerings of jade were constructed to contain the remains of important individuals. The Olmec seemed to make a point of having no two tombs alike. Most unusual was a tomb of basalt columns containing the bones of two infants, and a treasure trove of jade offerings buried in cinnabar.

A sandstone sarcophagus with lid, in the form of a stylized jaguar, also contained jade offerings and was unique in Mexico until the sarcophagus in the Palenque tomb was found.

In a slab-lined stone cyst, jade ornaments were arranged as if placed on a burial. Still another rich tomb was covered by eleven basalt columns laid horizontally above. Among the treasures deposited in the tombs were objects of jade, quartz crystal. amethyst, turquoise, obsidian, ilmenite, magnetite, amber and pyrites.

Human figures represented on large stone monuments are usually males, wearing enormous headdresses, bead necklaces and ornaments.

Various caches of jade and serpentine figurines and celts were buried as offerings in the court.

There are no volcanic rocks and there is no clay on the sandy island of La Venta. Tons of red, yellow, white and purple clay were carried in for the construction of the ceremonial court.

The vast quantity of stone of which the structures and monuments are made was probably transported by means of rafts along the navigable rivers. Five thousand tons of green serpentine used in constructing the buried massive offerings were brought to La Venta from Niltepic, on the Pacific side of the Isthmus, 350 river miles away. The nearest basalt from which the huge stone monuments were carved—some exceed thirty tons in weight—is fifty miles away in an air line.

Transporting such burdens through rough country with neither wheels nor beasts of burden was a formidable task.

Such a frenzy of work indicates a highly developed social organization; an elite who ordered and a working class who obeyed. Also, it implies efficient agricultural practices, supplying an abundance of food.

The diet was probably similar to that of the region today: corn, beans and squash raised with slash and burn technique, supplemented to some extent by fish and wild game. Rainfall is heavy and many rivers cut through the land. There was never a shortage of water. Caso aptly calls the region the Mesopotamia of Mesoamerica.

In addition to their ability to carve gigantic monuments, the Olmec were undoubtedly the greatest craftsmen in the New World in working jade. They did not have gold or other metals. Jade was their most precious substance. The high esteem for jade persisted through three thousand years. Montezuma, the

This seated figure was found at Soconusco, Veracruz. Over twenty five Olmec statues such as this one have been discovered in this area.

This monument which was discoverd at La Venta, represents a different ethnic type from the usual round faced, thick-lipped, flat nose Olmec of the colossal heads, The face has a large nose, and, the man is wearing an unusual head dress which covers most of the head and ears.

Both these figurines are male. They are about 12 inches tall and made of jade, serpentine or granite. All the figures have oval shaped heads with holes that seemed to have been drilled to hold stone or other material, for the eyes

Sixteen figures which were found at La Venta in 1955. These figures probably represent some sort of ritual. They are made of jade and serpentine

This is a head of a werejaguar child. Made of serpentine and is about seven inches in height. Dated back to about 900 to 300 B.C.

Many of the sculptures that have been discovered in Tabasco are on display at the Park-Museum of La Venta Culture. The Olmec culture was one of the earliest civilizations in the Americas and, is considered by scholars to be the original "mother culture" of central and south America.

Aztec ruler, informed Cortez that one jade bead was worth a load of gold.

Jade is a generic term used to designate both jadeite and nephrite. The jade used by the Olmec was jadeite, basically a silicate of sodium and aluminum. The ancient Chinese jades were nephrite, a calcium magnesium silicate. It was not until the eighteenth century that the Chinese began to import jadeite from Burma.

Many of the Olmec jade carvings are real masterpieces. One much admired is a seated figure from La Venta wearing a hematite mirror on the breast. Also aesthetically striking are the figurines carved of translucent blue jade.

At La Venta, we found beads and ornaments of transparent green jade of "Imperial" quality, as beautiful as emerald. Blue jade was used during Olmec times but does not appear during the later periods.

Costa Rica is the only other area in the New World where blue jade is found in abundance and some jade carvings found in Costa Rica show Olmec traits. Since many of the Costa Rican jades are made from reworked celts, we have speculated that the Olmec traded as far south as Costa Rica for the raw material, made celts, and traded them back for more raw material.

Jade being both valuable and indestructible, there are some interesting combinations of provenience and epochs in the jade caches. Some of the group of sixteen miniature human figures from La Venta may have been heirloom pieces when the offering was made. Four of the celts were made from an older object, probably an elaborately incised plaque. Many of the figurines had old breaks when deposited.

In the 782-piece jade cache at Cerro de las Mesas there were several heirloom pieces, some of which had been reworked. Many had been traded from distant places. One in blue jade is definitely related to the art style known in Costa Rica as the "Beak Bird."

Since there are no natural jade occurrences in the Gulf Coast area, the Olmec must have been indefatigable jade prospectors. The wide range of jade objects indicates that they came from many sources. In view of this it is remarkable that today but one certain source is known in Mesoamerica, that near Manzanales, Guatemala.

Even more remarkable than the carving of jade without metal tools is the polishing of concave magnifying mirrors from certain iron-rich ores. Both lapidarists and scientists marvel at the perfection of the reflecting surfaces of the magnetite and ilmenite mirrors, which are ground as if to optical specifications. Examination by microscope shows no trace of abrasives. Each mirror has two perforations on one edge and some stone figures show them begin worn as chest pendants.

We know the Olmec had a knowledge of astronomy because the entire site of La Venta is laid out in a North-South line. Another proof of a knowledge of astronomy, as well as writing to keep records, is shown by the date on Stela C at Tres Zapotes, 31 B.C. (Thompson correlation) or 291 B.C. (Spinden correlation). When we found the dated monument in 1939 there was much discussion as to whether the date was contemporary. Among other objections, it was said to be too early. Now, with radiocarbon dates showing the culture extended thirteen centuries B.C., even the Spinden correlation of 291 B.C. is late.

A glyph with a bar and dot reading "6," carved in the living rock in a arroyo at Tres Zapotes, is an intriguing puzzle. It is possible that it may refer to Cycle 6 of the ancient calendar.

Olmec pottery in the key sites is not of good quality and was infrequently used in ceremonial offerings. The poor quality of the pottery may be due to the moist tropical soil, which also destroyed skeletal material and wooden objects. Highland sites, such as Tlatilco and Las Bocas, were important colonies of the Olmec and are noted for exceptionally fine pottery. Fine paste white, brown, red, and black vessels are beautifully formed, polished, and decorated. They made musical instruments—whistles, ocarinas, and the like. Figurines realistically portray animals and birds, jaguar, deer, tapir, monkey, opossum, iguana, armadillo, and wild turkey.

The jaguar was their most important deity. In fact, so important that features of the jaguar are frequently superimposed on human representations. Many times, a jaguar mouth is shown, and the cleft head ornament typical of Olmec sculpture is probably derived from the cleft in the jaguar skull. In related cultures, the jaguar, or were-jaguar, becomes the rain god. The theme of a human head in an eagle or a jaguar mouth was continued to Aztec times.

The Olmec did not build roads. They followed rivers and trails along natural routes and mountain passes. Sites showing Olmec influences are found in widely scattered localities along such routes. The only known examples of Olmec painting are found in the caves of Juxtlahuaca and Oxtotitlan in Guerrero not far from a possible trade route.

Olmec civilization did not efflorescence without stimulation from other contemporaneous cultures, such as those in the Valley of Oaxaca, Chiapas, and the Pacific slopes of Guatemala. Proof it was a basic culture is the survival of many Olmec traits and traditions among the many

Continued on page 60

The Wraith Of Raynaham Hall

Who was the ghostly figure descending from the staircase at Raynham Hall? According to tradition, there are several spirits who, to this day, stalk the premises

BY DAVID V. CRAIG

Early in the morning of September 19, 1936, two men left the firm of Indre Shira, Ltd., Court Photographers, of Piccadilly, London, and proceeded east along route A13. They were Captain Hubert C. Provand, art director of the company, and Mr. Shira himself. They were in exceedingly high spirits and with good reason. They'd been commissioned by Gwladys Ethel Gwendolen Eugenie, 6th Marchioness Townshend, to photograph the interior of Raynham Hall, the Townshend ancestral seat.

Five miles southeast of Barking they turned off A13, passed through intricate wrought-iron gates and entered the 20,000-acre Norfolk estate. By 8:00 A.M. they were at work. They may have heard that this huge sprawling Georgian mansion, dating from the 1720's was haunted, but such thoughts were not on their minds as they went about their business. Neither professed any interest in the parapsychological, not even when one of their cameras was inexplicably smashed by unseen hands sometime during the day.

By 4:00 P.M. they'd made the rounds of the upper chambers and were on the ground floor preparing to photograph the great oak staircase. Provand's head was already under the camera hood when Shira had a startling experience. In his own words: "I was standing by his (Provand's) side just behind the camera with the flashlight pistol in my hand, looking directly up the staircase. All at once I detected an ethereal veiled form coming slowly down the stairs. Rather excitedly, I called out sharply: 'Quick, quick, there's something.' I pressed the trigger of the flashlight pistol. After the flash and on closing the shutter, Captain Provand removed the focussing cloth from his head, and turning to me said: "What's all the excitement about?' "

Provand had not seen the apparition gliding down the stairs and felt his associate had been fooled by the play of sun and shadows. On the way back to London he wagered 5 pounds that the resulting photograph would show the staircase and nothing else.

He lost the bet. They decided to process the plate in question that very evening. As it lay in the developing solution, it became readily apparent Shira had not been seeing things. Recognizing the need for a witness, Shira hastily found an accountant for the 136-year-old chemist firm of Blake, Sanford and Blake. This man witnessed the plate being placed in the fixing solution. He later stated that if he had not seen the operation in progress, he would never have believed the authenticity of the result.

The result was the great oak staircase of Raynham Hall. Upon it was a tall female figure, the stairs clearly visible through it. Facial features were indistinct although there were dark hollows where the eyes should be. She was dressed in flowing misty white, possibly a wedding gown, and the head was covered by a wimple (headcloth). The sugges-

"I was standing just behind the camera with the flashlight pistol in my hand, looking directly up the staircase. All at once, I detected an ethereal veiled form coming down the stairs."

tion of a ruff was evident below the neck.

The photograph, along with the particulars, was published in *Country Life* on December 26, 1936, and again in *Life Magazine* on January 4, 1937.

Who was the ghostly figure descending the staircase at the Raynham Hall? According to tradition, there are several spirits who to this day stalk the premises. One is that of James Scott, the Duke of Monmouth and son of King Charles II. Why he should choose to haunt a building constructed 40-odd years after his death is not known. Still, he is apparently there. So are several of the Townshend children who died in infancy. Most likely to keep the latter company, the spectral form of a spaniel has been seen from time to time sporting about the corridors.

But the chief resident spirit, and apparently that seen by Indre Shira, is that of Dorothy Walpole, sister of Robert Walpole, one of England's greatest prime ministers. She was also the aunt and godmother of Horace Walpole, appropriately the father of the Gothic novel with his *The Castle of Otranto*.

If anyone was destined to be a ghost it was probably Dorothy Walpole, or "Dolly" as she was known. She was born c. 1687 into a very large family. Most of the Walpole children, and there was a new one nearly every year, were prone to fever and rickets and many died. She was a headstrong, capricious creature from the very first, a madcap flirtatious girl used to getting her way.

Lady Mary Wortley Montagu, a dissolute woman who had no call to chronicle the foibles of her contemporaries but did so anyway, described Dorothy thusly: ". . . a beautiful, innocent, well-meaning girl, but endowed with only a moderate portion of sense; giddy, thoughtless, vain, open to flattery, utterly ignorant of the world; in short, though not capable of acting designedly, just the person, if we may use the vulgar tongue, to get often into scrapes."

And get into scrapes, she did. For some time she lived with her much older brother, Robert, and his first wife, Catharine Shorter. Dorothy was his favorite sister and, compared to the cold world of politics, her wayward wilfull ways were an almost welcome diversion and always condoned, usually forgiven. Catharine Walpole, however, was not so understanding. As she was a politician's wife, she was constantly aware of the potential breath of scandal. More than this, she was extremely jealous of Dorothy's beauty.

Walpole himself admits that the idyllic love of his early married years began to wane when his wife's fading beauty gazed upon the omnipresent loveliness of his sister. A confrontation was inevitable. And it happened. Dorothy fled the stately Houghton Hall of her brother and unwisely selected the home of Lord Thomas Wharton as her refuge.

Lady Wharton knew Catharine Walpole and her wiles and gladly accepted Dorothy beneath her roof. Unfortunately, her husband, the 1st Marquess, was a notorious rake and a member of the Kit-Cat Club along with the likes of Addison, Steele and Congreve. Whether Dorothy resisted his advances is not known. Suffice it to say, the resulting scandal jeopardized the career of Robert who, frankly, didn't care a whit what people said about him.

But wishing to spare his sister the poison of gossiping tongues, he ordered her out of the Wharton homestead and straight into the arms of fate. She sought refuge now with the family of Charles Townshend, later one of the framers of the Treaty of Utrecht. Charles was considerably older than Dorothy and, curiously, had been raised a ward of the Walpole family since his own father died when he was 13. Dorothy, years before, had fallen in love with Charles, but her father had forbidden the match on the grounds that it would seem a merely political alliance with the Townshends, the most prominent family in Norfolk.

At this point, Charles was already married. He had wed a daughter of Baron Pelham of Laughton. But he, as had Lord Wharton before him, fell prey to the beauty of Dorothy. He spent a great deal of time with her and, in fact, taught her to play the spinet.

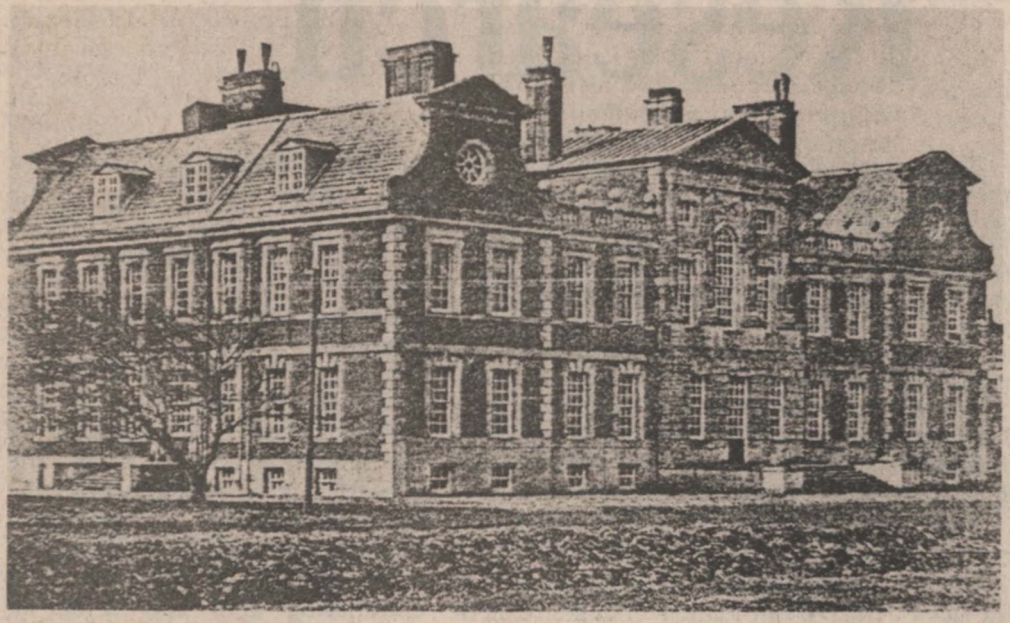
Charles Townshend's wife died in late 1711. On July 6, 1713, he married Dorothy Walpole. Whether this was a marriage of love or convenience remains uncertain. It did unite Robert Walpole with the only other Norfolk member of Parliament whose influence was equal to or greater than his own. And after her death, the two political potentates quickly drifted apart.

Nevertheless, the marriage did occur and several children were born of the union. Dorothy died prematurely on March 29, 1726, careless and abandoned to the last. The circumstances of her death are shrouded in mystery. One account has it she died of smallpox; another that she continued her wanton ways after her marriage to an aging roué and was forcibly confined to an upstairs room where she pined

Continued on page 54

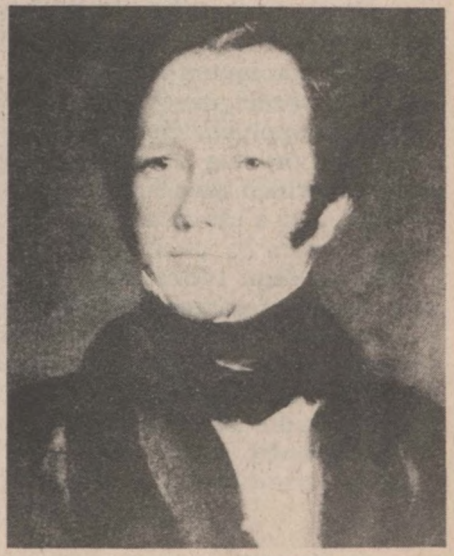
Dorothy Walpole was the well known Viscounstess Townshend, who would later, gain fame as one of the apparition of Raynham Hall.

Charles, 2nd Viscount Townshend. He was an eminent politician and the husband of Dorothy Walpole.



Raynham Hall in Norfolk where the photo of the Brown Lady was taken. This building has been the scene of much ghostly activity over the past 250 years.

Catharine Shorter was the first wife of Robert Walpole. It was her jealousy that forced Dorothy to seek other lodgings.



Frederick Marryat, author of the "Brown Lady". In 1830 he attempted to actually shoot the Brown Lady thinking that she was a flesh and blood intruder

Taking The Guesswork Out Of Research

Max Toth, internationally known Psychotronic Engineer and Parapsychologist, is Chairman of the Western Hemisphere for the FIRST INTERNATIONAL CONGRESS OF PARAPSYCHOLOGY AND PSYCHOTRONICS to be held in Prague, Czechoslovakia during mid-1973. He was Technical Director of the Backster Research Foundation, engaged in the recording of physiological events of plant and other life forms. Mr. Toth is staff editor of the "Occult Trade Journal" and a consulting and contributing editor to several other national and international publications. Along with being on the Board of Directors of the BioFeedback Institute, he is also a book reviewer in the fields of Psychology.

Parapsychology, once shunned by most members of the scientific community, has in recent years become an acknowledged and accepted science. All over the world, researchers are diligently applying methodology aimed at proving or disproving concepts which have largely been ignored for a great number of years.

The reason for this new acceptance of parapsychology as a bonafide science is that parapsychologists have at last found a way to take most of the guesswork out of their research—a method by which they can scientifically document many of the physiological changes which occur during psychic experiences. This new tool is electronic instrumentation; the name of the innovation is psychotronics.

Because parapsychologists are attempting to minimize the chaos in their own research and contribute to scientific progress, they are automatically veering toward psychotronics in an attempt to render their work less difficult.

According to the Czechoslovakian researchers who coined the word a few years ago, "psychotronics is, in essence, the bionics (the study of biology using electronic instrumentation) of man. Its main objective is to complete the set of laws governing the animate and inanimate world with new psychic, physical, and biological knowledge derived from certain extraordinary manifestations of the human psyche. Further, the objective is to seek the practical consequences of the problems involved by either using man as an intermediate link or by eliminating man and using an artificial synthesis—e.g., by devising a 'generator' of the energy used by man in telepathic transfer, once definite evidence has been proposed that none of the familiar forms of energy—electromagnetic, gravitational, or other—is involved."[1]

This tool, psychotronics, gave birth to the new scientific branch of parapsychology, *psychoenergetics.* Psychoenergetic research is divided into three categories:

1. *Psychotronics* includes telepathy, telegnosis, psy-

By following the simple instruction in this article, you too can build an apparatus which will enable you to probe the unknown world thru the process of Kirlian photography

By Max Toth

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chokinesis, etc.;

2. *Cosmic biology* deals with man as a biological unit in relation to external cosmic influences and with the role of cosmic influences in the formation of ESP and psychokinesis capacities;

3. *Biological radiation* views man as a secondary source, as a transformer, accumulator and modulator of cosmic energy, etc.[2]

Many researchers believe that what they are recording with psychotronics is a form of energy, known as *bio-energy*, which is generated by human beings as well as by all other living organisms. This bio-energy has not only been detected and recorded by electrophysiological means in various research fields, but has also been documented by nonconventional photographic methods.

Two Russian scientists, Semyon Kirlian and his wife Valentina, were able to photograph these bio-energy fields through the application of the Tesla Coil.[3] This coil, invented by Nikola Tesla in the early 1900's, generates thousands of volts of electricity at high frequencies and with infinitesimal amounts of amperage. This method, commonly referred to as Kirlian photography, is similar to the currently used x-ray process routinely employed in hospitals all over the world. Both the x-ray process and Kirlian photography use a contact exposure principle. The Kirlian method places the object to be photographed, whether biological in nature or not, on top of the emulsion side of a photographic film negative. This complex is then contained between two circular metallic plates across which the Tesla coil voltage is momentarily applied. In the resulting picture, bio-energy can be seen flowing out of the object from distinct points on the surface.

The Kirlians have advanced their photographic method to the point where they are not only able to "photograph" areas of the human body for diagnostic or prognostic purposes, but are able also to "photograph" acupuncture sites.

The Kirlian photographic method has sparked this author's interest and that of other researchers throughout the world. To differentiate his work from that of the Kirlians, each researcher has developed his own technically descriptive name for this high-frequency, high-voltage photographic process. To give an example, the Czechoslovakians label their process *electrography;* this author calls his a *photo-electrographic* process.

Interest in this method of photography in the United States has grown to the point where a conference, *The First Western Hemisphere Conference on Acupuncture, Kirlian Photography and The Human Aura,* was held on May 25, 1972, in New York City.

While Russian researchers have been photographing acupuncture sites, Czechoslovakian scientists have been using this new tool to investigate bioenergy radiations for medical and psychological diagnoses.

Physiologists have long known that when an individual is in a state of anxiety, then certain organs will function at an increased rate while others will function at a decreased rate. It is, however, only recently that some physiologists have come to accept the fact that the bio-energy generated by human beings is controllable by the individuals generating it. A classic example of this type of control is, of course, psychosomatic illness.

Ordinarily, when the individual is functioning in a normal manner, his bio-energy is equally, or rather, proportionately distributed throughout his body. However, when necessary, the individual's bio-energy is redistributed throughout his body and channeled to areas having maximum need of this energy.

Photoelectrographic studies have shown that the bio-energy radiation levels differ within the same individual depending upon bio-chemical and psychophysiological stresses present at the time of photography. Czechoslovakian experiments (identical to earlier Russian ones), in which a number of human hands were electrographed, showed that individuals in a calm, even-tempered state emanated symmetrical, specific discharge patterns; pictures of individuals in emotionally distressed states showed disrupted, chaotic patterns.

Research in America tends to support the Czechoslovakian results, while adding several additional parameters.[4] Investigators have found that alcoholic intoxication and the articifical modification of temperature (by hand immersion in hot or cold water) also yield differing bio-energy radiation patterns.

Possible variables affecting the results include time of ingestion of food or fluids, type and time of medication, atmospheric and weather conditions, and level of the altered state of consciousness of the subject. The variety of photographic reactions obtained from different subjects suggests to this author that the combining of results from various subjects will not, by itself, lead to significant conclusions.

Since awareness of subtle as well as gross effects is obviously of prime importance, additional controls are apparently necessary in order to properly conduct these experiments. It is strongly advocated that each individual be used as the control within any given experiment, since the analysis of one subject independently will often show variations where none may exist in another subject.

The basic apparatus of the photoelectrographic process is relatively inexpensive, easy to operate. The electrical components, for a 6- or 12-volt system, can be purchased in any auto parts store. They consists of a heavy-duty battery charger capable of delivering at least 4 amps, a vibrator coil, a switch, an auto induction coil with its associated capacitor (condenser) and two circular metal plates. (See schematic for proper wiring of components.)

The two metal plates, across which voltage is applied, must be smoothly polished to eliminate unwanted arcing and to insure even electron distribution on the surface of the plates. The diameter of the plates will depend on the size of the photographic material used. Temporarily, bottoms of pie or cake pans will provide satisfactory facsimiles for the plates.

As experimentation progresses, the need for a more versatile and precisely controllable voltage-generating apparatus will become evident. The new unit should incorporate the following features and refinements: a regulated power supply, isolated from the line voltage for safety precautions; variable voltage and frequency controls; adjustable duration and frequency of pulses; and a time-activated switch to regulate exact exposure time.

Normally, the photographic material is placed on the negative plate with the emusion facing the positive plate. The specimen is then placed on the emulsion, and the positive plate brought within the closest distance before arcing occurs.

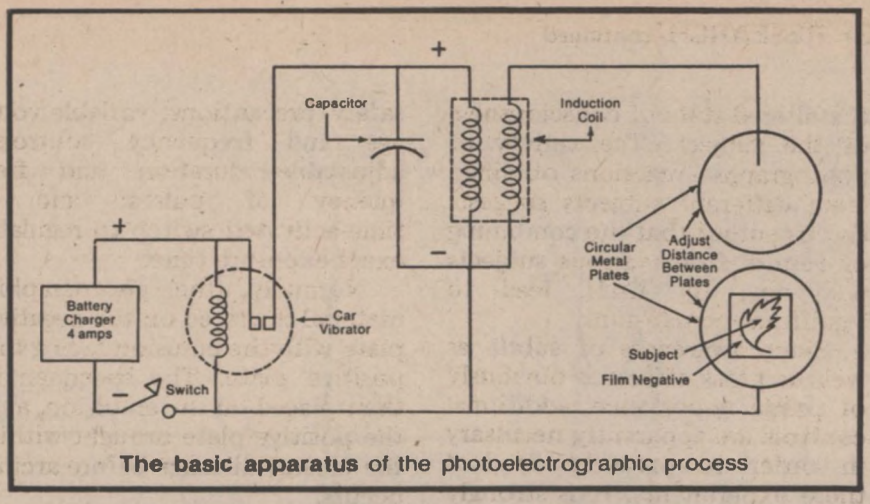
However, instead of using two circular metal plates, just the positive plate may be employed with some modification in the exposure procedure. In this case, the photographic material must be placed on the plate with the emulsion facing away from the plate. The specimen is then placed onto the emulsion and the negative wire connected to it. Occasionally the use of a thin sheet of plastic holding down the specimen (pressing it closer to the emulsion) will give better results.

Technical advances in color processing within the past several years have enabled even the moderately budgeted to replace black and white photography with color. Cut or sheet film, Polaroid film, or photographic paper can be used with equivalent results.

The researchers who have switched to color photography find, not unnaturally, that their pictures have an artistic quality not present in the black and white photographs. However, the significance of the various colors has yet to be interpreted. In all of the color photos, blue predominates. Other common colors are yellow, green, white and—occasionally—red.

It is this last hue which researchers find particularly perplexing since it appears only sporadically and not necessarily in identical pictures of the same specimen. For example, when a

Continued on page 52



The basic apparatus of the photoelectrographic process

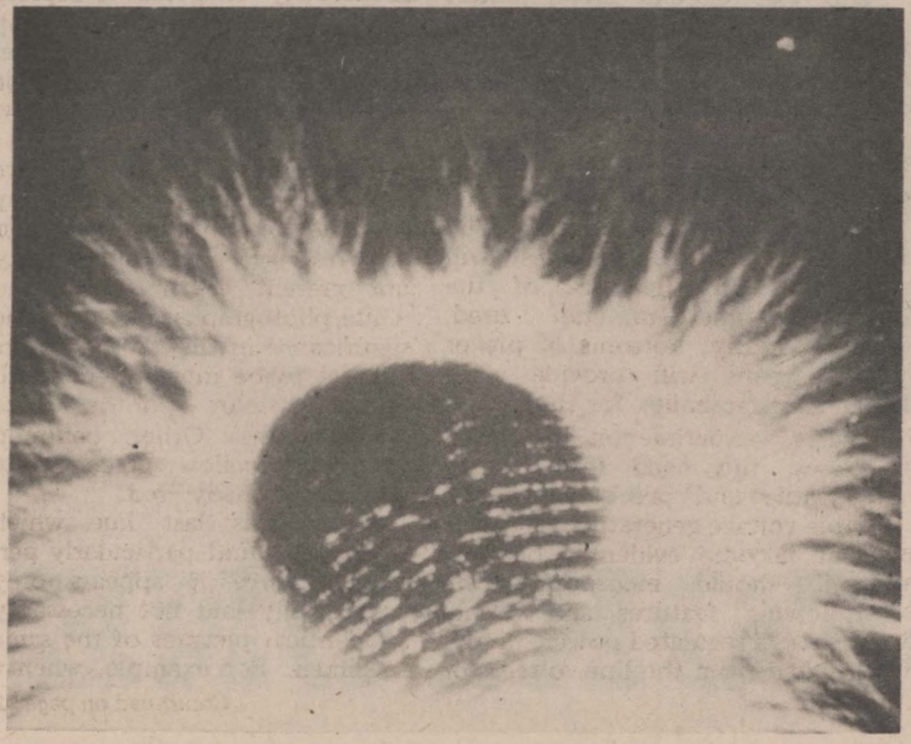


Illustration at the top was provided by the author. It shows the basic apparatus of the photoelectrographic process. This is a simple project which anyone can build at a low cost.
Center photo, taken with the above apparatus, shows the fingertip of a person who is calm, and relaxed while the bottom photo reflects the fingertip of a person who is nervous and anxious. By carefully following the instruction in this article, an average person can construct an apparatus that can produce excellent photographs of energy fields and the human body

THE SHIP OF MISFORTUNE

The Great Eastern was the largest ship of its time. It took more than two thousand workers over three years to build. Above photo shows the ship in its final stages at Millwall on the Thames. The ship was designed to carry 4000 passengers and was considered a marval of engineering. Designed and built by the well known railroad engineer, Isambard Kington Brunel. He would have abandoned the plans for the ship had he known the misfortune that would follow from the moment the keel was laid.

BY GEORGE WAGNER

"It's the hammering again, Sir!"

All through the great ship, more than six times larger than any previous vessel and fully fifty years ahead of its time, the iron bulkheads rang with the sound of ghostly hammers. Her captains could not sleep because of the racket, her crews mutined on hearing it, and passengers avoided the ship as though it carried the plague.

The ship was almost twice as wide as any previous vessel. It displacement was four times, and its gross tonnage five times as great as any earlier ocean craft. In face, the tonnage was over twenty-six times that of the ROYAL WILLIAM of 1838. In all these measurements, the GREAT EASTERN was not equaled until the twentieth century.

Eight massive steam engines powered the GREAT EASTERN – engines with pistons six feet in diameter. These turned two side paddle wheels and a rear screw propellor; all three the largest ever made. Besides the engines, the ship was outfitted with 6500 yards of canvas sail. The six masts (five of iron, one a 115-foot spar of Oregon pine) and five smoke stacks

The GREAT EASTERN's double hull, watertight compartments, and deck-to-deck telegraph communications, were unheard-of improvements in their day. Her cavernous holds could carry enough fuel to complete the London-to-Australia run without refueling. While passenger compartments were equipped with gas lights, the teakwood deck was illuminated at night by an electric arc lamp – twenty years before Thomas Edison's invention of the incandescent bulb!

The ship was designed to accomodate 4000 passengers. From cables and staterooms equipped with hot and cold running water, first-class passengers could wander down to a Grand Salon as large as any hotel lobby in London or New York. In the words of Francis Rowsome *"The Strange Story of the GREAT EASTERN"* – HARPER'S MAGAZINE, April, 1939), the Salon was lavishly decorated with "pilasters, gilt, arabesques, mirrors, silver, crimson silk, portieres, Utrecht velvet, carved walnut, and greenish marble." Furniture was handcrafted from teakwood and walnut.

It is all the more remarkable that the man who designed and built the GREAT EASTERN was not primarily known as a builder of ships. Isambard Kingdom Brunel – physically a very little man – was famous as a player with railroads, a constructor of locomotives, bridges and tunnels. Brunel had dug the famous Thames Tunnel before he was twenty-one years old. He was also a respected water-color artist, a

Continued on page 42

PRECOGNITION AND RETROCOGNITION
THE TIME PROBLEM

BY MARK FELDMAN

There are literally thousands of case histories of spontaneous paranormal events which have been authenticated, plus an equal number of positive results from laboratory testing utilizing the most strict scientific methods. All this research has resulted in a mountain of evidence for the belief in such areas as ESP, Apparitions, Psychokinesis, Psychometry, et al.

The most popular and heavily studied area of parapsychology is Extrasensory Perception, and the most common and easily-examined 'types' of ESP are Telepathy and Clairvoyance. But they are two other 'types' of ESP which have long astounded, confused, and perplexed both parapsychologists and laymen: Precognition and Retrocognition.

Precognition, or Precognitive ESP, is specifically the psychic ability some persons appear to have for acquiring knowledge or information of the future not based upon knowledge of the past or present. Retrocognition, or Retrocognitive ESP, is more or less just the opposite, or the ability to 'see into the past' and discern information not based on knowledge of either the past or present.

There is a long-standing argument not only between the natural scientist and the parapsychologist, but among psychical researchers themselves concerning the possibility, validity, and acceptability for believing in these two types of ESP. Why? Because of their obvious and insurmountable conflict with the strange element of TIME. How can anyone 'see' what has not yet occurred? Or, how can one become aware of something which has already passed into time?

History is full of stories about prophets and fortune-tellers, but these are beyond our ability to examine for validity. The supposed evidence for Precognition is overwhelming, yet some authorities simply refuse to accept the results, and agree with a statement of Professor Robert Thouless: "The future has not yet happened and therefore cannot produce any effects in the present."

In any attempt to understand Precognition, one is forced to discuss the question of free will. If we are able to foresee future events, does this mean that those events are unchangeable and therefore free will merely an illusion? As Carroll B. Nash of the Parapsychology Laboratory at St. Joseph's College says, "there is scientific support for precognitive phenomena. Free will, however, lacks scientific support; in fact, much scientific experimentation provides evidence against it." And if free will is an illusion, than why are we here? What is Man? What is his purpose?

We are left an impasse, and must either categorically deny the possibilities of Precognition and Retrocognition, or go forward and attempt to understand and relate to the

phenomena. It is very difficult to satisfactorily establish the existence of Precognitive ESP. There are some cases in which a person gets a fixed idea that he is going to have a particular illness or die at a certain time. Precognition? Not necessarily, for here the possibility that subconscious suggestion has been operative in bringing about the event is quite plausible. A person may have a dream of the death of a friend who on conscious levels he believes to be in good health. Precognition? Perhaps, but as Dr. Raynor Johnson comments, "clearly there is a possibility that the person acquired knowledge by *Telepathy* of actual serious condition of his friend." Consider another case: A woman sitting on the porch of her house had an hallucinatory vision of a distant fire. After 'watching' it for about ten minutes she heard a faint crackling sound and found her own house to be on fire. Precognition? Possibly, but here we might follow the lead of J.B. Rhine and suggest *Clairvoyance* or auditory hyperaesthesia as a possible cause of the vision.

In his book, *Foreknowledge*, H.F. Saltmarsh of the London Society for Psychical Research states that to be wholly satisfactory, a spontaneous case of Precognition should satisfy the following conditions:

a) It should have been recorded in writing or told to a witness, or acted upon in some significant manner *before* the subsequent incident verifies it. b) It should contain sufficient amount of detail verified by the event, to make chance coincidence unlikely.

c) Conditions should be such that we can definitely rule out the following as explanations: telepathy and contemporary clairvoyance, auto-suggestion, inference from subliminally acquired knowledge and hyperaesthesia.

I have been approached many times by people who are positive they have experienced Precognition and are looking for verification. One young mother told me recently about an incident where she had sent her son to play with a friend who lived a short distance away. A few moments after the child left, she experienced "a tremendous amount of fear and uncontrollable shivering," and 'saw' her son being hit by an automobile. She immediately ran after him and escorted him safely home. Precognition? One would think so, yet a strangely similar case where the subject *was* killed even with precognitive knowledge of the impending disaster (which he tried to avoid) let the late president of the Greek Society for Psychical Research to claim it was a case of Psychokinesis, where the subject "extended an unconscious PK influence on the brain of the driver and forced him into an accident."

The experimental testing for Precognitive and Retrocognitive ESP under the auspices of a parapsychologist came about when investigators were quick to notice that Telepathy and Clairvoyance appeared to transcend spatial limitations. In other words, *distance* appeared to have no effect on the quality or level of a person's ESP. As a result, research was undertaken to determine if there were any *time* limitations. Experiments were undertaken by Dr. Rhine with subjects of proven clairvoyant ability using the method of guessing the order of a pack of the now popular Zener cards, where the percipient was asked to record his guesses for a pack which was to be shuffled at a fixed time *later*, as a test for Precognition. Cards which had been shuffled *prior* to the percipients knowledge were used to test Retrocognition.

In order to avoid the possibility of Telepathy or Clairvoyance being a factor, the cards were eventually shuffled by a machine. Yet the results continued to remain significantly above chance. Other more sophisticated methods for testing have since been introduced by such notables as Dr. Soal, Professor Tyrrell, Dr. Carington, etc., and all have shown results for which the odds against chance or coincidence as a factor or explanation are upwards of millions to one.

The theory of Retrocognitive ESP is even more tenuous than Precognition. There is very little material available on the subject because the possibility of its existence as a distinct psychic phenomena is so incredibly difficult to prove. The specific problem is that in attempting to verify the facts surrounding spontaneous events, one must draw upon either written records or the knowledge of living persons familiar with the original event in question. Thirty years ago Gardner Murphy wrote in the *Journal* of the American Society for Psychical Research about the fact that "it is strange that so much attention has been given to Precognition and so little to Retrocognition, though indeed some spontaneous cases do exist."

One of the few general titles available on Retrocognition is *Psychic Visits to the Past*, which is a compilation of purported cases originally recorded in the *Proceedings* of the London SPR. Although the case histories may not be actual perceptions of a past event, it is quite clear that experiences do occur which on the surface differ from Telepathy, Clairvoyance, and Precognition because they are so obviously associated with the past. But whereas Precognition is found questionable by investigators, the backward view in time is often totally ignored, almost as though it were so mysterious that researchers consider it taboo. In many reported cases the explanation offered for the sup-

Continued on page 50

COMPUTERS FROM THE WORLD OF TOMORROW

BY JOSEPH GALIOTO

A giant step into the future has been taken by a father and son team who have created in their unpretentious shop in Kensington, Maryland, a machine that appears to be a fugitive from the television space series "Star Trek."

Arnold Lesti and his son Ronald have built a computer that actually responds to voice commands.

Synthia IV, as she is called, (there were three before her) goes a step farther than most advanced electronic computers which can only respond to instructions fed to them by punch cards, tapes or similar means.

Mr. Lesti feels his firm, "Andromeda Inc., has scored a major breakthrough in bionics, the science which seeks to create artificial intelligence in machines.

Synthia is a basic building block for machines of the future that will have the capacity to reason and think on a plane with human beings. Mr. Lesti said "previous efforts in the bionics field have centered on constructing an electronic cell duplicating certain properties of the neuron —the basic nerve cell of all living creatures." The breakthrough embodied in the machine is a simplified shortcut to simulating the functions of large groups of neuron-cells.

The process by which Synthia learns is similar to the teaching process used with children. A child, for example, is shown the letter "A." The letter is then pronounced by a teacher until the child associates the sound with the letter shown. After this is repeated over and over, the child begins to understand the spoken letter without having to be shown a picture of it.

In much the same way, Synthia learns her lessons. For example, Mr. Lesti wants to teach Synthia the number "5." He presses a button which lights up a number "5" on her panel. At the same time he speaks the number through standard telephone handsets. After this is done repeatedly, the machine, like the child, associates the voice with the instruction, and from then on only the spoken number is needed to light the number "5" on the panel.

The process used is the same for all of Synthia's instruction, from the simple to the complex. An interesting facet of Synthia's education includes the fact that she can be taught to recognize a human voice and to obey that voice while disobeying the same command given by a different voice, or obey commands given by any voice.

Her creators have even envisioned "eyes" for Synthia in the form of scanners that will be

Laboratory assistant Mildred R. Ferguson and computer inventor Arnold Lesti communicating with Synthia IV through standard telephone instruments.

able to recognize and distinguish faces.

Synthia IV which is the newest model features technological advances not shared by her predecessors that have caused a considerable stir in big business and government. These innovations include:

(1) The ability of getting into the various rhythm patterns of speech by different speakers, male and female. This means that Synthia IV will understand the commands of any speaker, notwithstanding the peculiarities of the speaker.

(2) Highly accurate identification of live, connected consonants and vowels in real-time regardless of short, long or variable duration of these basic components of speech, which are called phonemes. These phonemes are sets of similar but slightly different sounds in a language that are heard as the same sound by the native speakers and are represented in phonemic transcription by the same symbol, as in English, the sounds of "p" in *pin*, *spin* and *tip*. Synthia IV is capable of maintaining accuracy for a wide variety of speakers and it will respond to the different types of speakers regardless of their speech habits.

(3) For live spoken utterances in noisy surroundings Synthia IV's recognition accuracy for phonemes *out of context* is greater than that of human beings. In other words, even though there may be considerable noise interfering with communication, Synthia IV will identify the words spoken by the degree of accuracy she maintains in recognizing the phonemes, and therefore, will "get the message."

(4) The prototype machine's recognition ability is derived in a machine learning process by which sequences of phonemes, in live continuous utterances by different speakers are learned from predetermined teaching instructions. Thus the machine can learn to recognize the phonemes in any language. After the learning procedures, phoneme recognition occurs in any sequence without further learning.

The application of Synthia IV staggers the imagination. Mr. Lesti predicts "Mobile or stationary intelligent machines will be built, which will carry on an intelligent conversation, execute orders on spoken or written instructions and perform highly complex intelligent and creative acts."

Mr. Lesti feels that for the time being, the real opportunity for profits lie in commercial application. For example:

(1) A machine that could recognize and identify production defects on assembly lines.

(2) A package conveyor belt in a post office capable of channeling packages into proper chutes by having a clerk simply speak the destination of a given package.

(3) A telephone system where numbers would be spoken instead of dialed.

In the noncommercial fields of opportunity:

(1) The machine could be taught to recognize the difference between a seismic disturbance and an underground nuclear blast. This feat could aid in nuclear test ban.

(2) A Synthia aboard a space craft that would carry out an astronaut's voice orders giving him more time to handle other operations.

(3) Utilization of Synthia as an astronaut who could not only successfully fly the space craft, but would be able to recognize, analyze and identify objects then immediately transmit information back to earth.

For the world of tomorrow, the Lesti's may have created tomorrow's computer. □

ADVERTISEMENT

NEW YORK, TUESDAY, SEPTEMBER 10, 1974

EXPLAINS WHY TRUTH ABOUT KUNDALINI WILL CAUSE PSYCHOLOGICAL REVOLUTION

REVELATIONS ARE SUBJECT TO TESTS OF INVESTIGATORS

Unsuspected Nerve Energy Gives Power to Both Saints and Hitlers

By JOHN GICHTEL
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NEW YORK—Under direct examination, the author of a new book on higher consciousness today revealed the existence of a mysterious Life-Energy that can cause a man to become an evil genius or a beneficient prophet, depending upon factors never before suspected by scientists.

The idea of a nerve energy that can turn malignant and unleash itself on humanity in the form of another Hitler is so surprising and fraught with such grave consequences that only full knowledge of the true facts can save the race from self-annihilation, according to Gopi Krishna, an authority on this little-known force called Kundalini.

Fueled by an ultra-potent bio-energy from the reproductive organs of the body, this infectious power can be more deadly to the survival of life on earth than any disease known to medical science, he says.

"Living Electricity"

After reading the preliminary disclosures in *Kundalini, The Evolutionary Energy In Man* (Berkeley, 1971), a noted historian and emeritus professor from the University of Michigan expressed the belief that they would cause science to change direction and take up the research called for by the author.

Gopi Krishna is considered by some leading scientists to be a unique investigator of this "living electricity" (Kundalini) because for many years he observed both its destructive as well as its creative potencies in his own body. It has been benignly active in him for over a quarter-century.

The same "intelligent energy," operating malignantly in a power-mad dictator, could manipulate a whole nation and order nuclear strikes on a terrified humanity, he says. Only proper mental hygiene, based on new discoveries in this still highly esoteric field, can counter such a threat.

Explains Geller Effect

Though he would not be surprised if intellectuals as a class should form the most vehement opposition (as has always been the position when a new idea was presented to mankind), he believes a cataclysmic change in human thought will occur even before his claims are fully verified.

This is because Kundalini offers the only rational explanation for most all the psychic phenomena—including the popular Geller Effect and healing—that are now puzzling scholars.

At times able to see clearly into the future, Gopi Krishna is convinced that the "Paradise of the Scriptures" actually means higher consciousness here on earth.

'Wonders and Marvels'

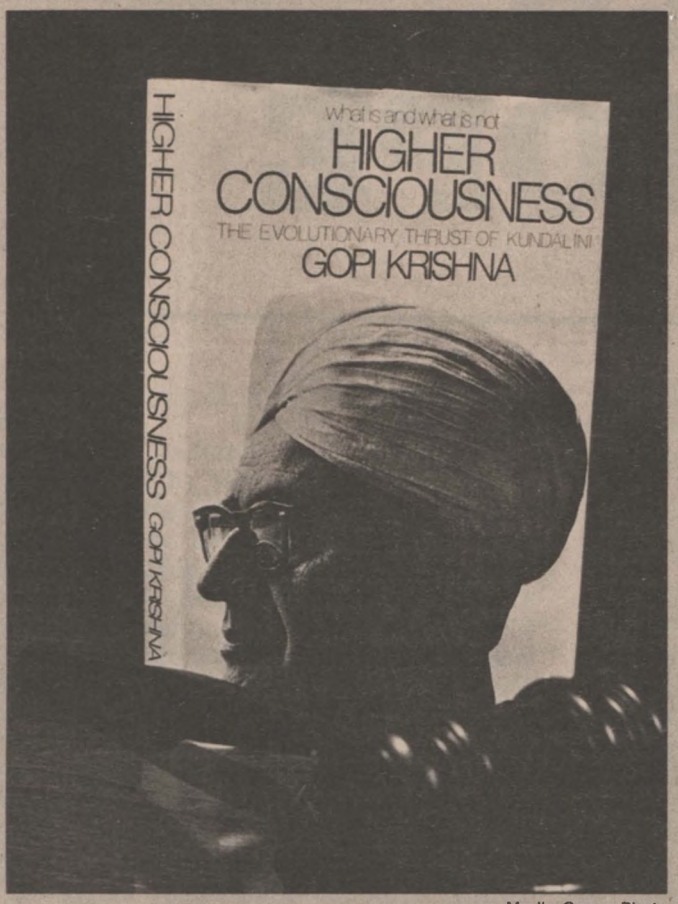
"Knowledge of Kundalini will make the life of our distant progeny so full of charm and beauty, harmony and music, love and romance, adventure and exploit, wonders and marvels," he says, "that no imaginative thinker has ever been able to frame a picture of it."

But without this knowledge and the ability to "perceive the reality behind the universe," scientists and technologists may be expected to continue to unlock one Pandora's box after another.

Published by The Julian Press, *HIGHER CONSCIOUSNESS, The Evolutionary Thrust of Kundalini* is the most important book Americans can read today, because it answers questions that are beyond the depth of parapsychology and present-day science.

Drawing on the author's direct experience, it describes precisely how higher consciousness can be objectively studied by science, thus ending philosophical speculation as a modern pursuit.

Nothing since the celebrated Scopes "Monkey Trial" of 1925 so vigorously calls attention to the controversial cause of evolution; and how it can be accelerated beyond the wildest dreams of the futurists.



Media Group Photo

Judged on the facts, *HIGHER CONSCIOUSNESS* is the most thorough and least cryptic of any book yet published on this enigmatic subject. It transcends popular metaphysical misinterpretations and philosophical arguments to establish new outposts along the common frontier of science and religion.

AT BOOKSTORES, OR SEND $8.00 TO THE JULIAN PRESS, SUITE 600, 150 FIFTH AVENUE, NEW YORK 10011

UFO'S OVER EUROPE

France had a big UFO "flap" from the middle of December 1973, which lasted well into January this year and gained deserved headlines in such sober and respectable newspapers as *Le Figaro* and *Paris Soir*. Retired film director and author George St. George, who lives in Paris, wrote telling me of some of these reported sightings and landings — many of which connected with ley lines emanating from our celebrated White Horse configurations in Wiltshire . . .

Apparently America had quite a UFO blitz towards the end of 1973, too, from October onward. And, at Warminster on Tuesday morning of March 19th 1974, several female employees of the fuse-making factory of Beswicks, in Fairfield Road (not far from Cop Heap) were astonished when a large silver-grey ball soared over their upturned heads at 7:50 am, as they were preparing to clock-on at their work. It was seemingly metallic and swept over towards the Downs at prodigious speed. Other local folk who witnessed the monster of the air in motion were music teacher Chris. Trubridge and his wife Pauline, the latter employed at Beswicks, both living at Preston House in East Street.

Remember the summer of 1973? When the eclipse of the sun occurred, a team of scientists were filming the natural spectacle from the supersonic airliner Concorde. On processing, the cine film showed a completely alien object. This UFO was about eight miles from Concorde at a height of 55,000 feet; and it was expertly calculated to be some 650 feet in diameter. It was announced that the French believe that this could be the first "scientifically authenticated" film of what might be termed as a UFO.

Had everyone in la belle France been acquainted with the fact that we at Warminster were taking what we were SURE was authentic film of genuine alien spacecraft flying over local hills nine years ago, this late confirmation would have been totally unnecessary. But reports I receive from earnest correspondents throughout Europe are ample corroboration that we are not imagining unknown aerial objects; that we are not deluded creatures devoid of every vestige of reason and logic; nor are we victims of spots-before-the-eyes and hallucination, as some psychiatrists would have us believe.

Jack Harraway is a leading member of Common Market committees in Europe and an acknowledged expert in matters horticultural. A Warminster man, he is a retired nurseryman who once had a large and flourishing business there, now taken over by his son. At present he lives in Calpe (Alicante) Spain. Writing to me on March 24th, 1974, he spoke of the current flap in his sector of that country — and enclosed two recent news cuttings from his local paper, "Informacion Alicante."

In its issue dated March 23rd' it bore the headline "Swarm of UFOs over Andalucia" and commented: "They appear to be located in a triangle: Cadiz, Huelva, Sevilla." I am indebted to Mr. Harraway for his translation, as follows:

Seville, 22 March. It appears that a swarm of UFOs are being observed over Western Andalucia, more especially over Seville. The alleged appearances of extra-terrestrial craft in the southern skies are becoming more frequent, according to the considerable number of UFO

BY ARTHUR SHUTTLEWOOD

observers who are dedicated to the investigation of this type of phenomenon. They have studied about 15 incidents in the last five months, all located within the triangle formed by the provinces of Cadiz, Huelva and Seville.

The last three cases have occurred this week and observers claim that they could be treated as a single formation detected in three different places. A lady living in Gerena (15 kilometers from Seville) said that she saw some five days ago at 11:30 pm — an ovoid metallic object, bright orange coloured, inside of which she saw through some lighted windows two human figures in space suits. When the lady shouted (she wishes to remain anonymous) the craft ascended vertically, being soon lost in the clouds.

Don Adrian Sanchez Sanchez, aged 31 and a sales representative for a handbag factory, who lives at Calle Velay Comea 75, Seville, arrived at noon last Tuesday at the headquarters of the Guardia Civil, El Castillo de las Guardas, Seville. He was obviously excited, claiming that he had been chased by some flying saucers . . . Senor Sanchez said that as he was driving from Agnalcollar towards El Castillo de las Guardas, he saw a kind of aircraft swoop down along a water-course.

Taking a closer look, he was amazed to see an extraordinary object. It had the shape of a giant cigar, some 150-200 meters long and 20-25 meters wide, remaining airborne at about two meters from the ground and without making the slightest sound. It was emitting a strong purplish metallic light, with two mushroom-like antennae coming out of the top.

Suddenly, according to the traveller, a huge sliding door about 20 meters in diameter opened in the body of the craft, and at the same time three smaller yo-yo shaped craft arrived to enter through the door. Two of these entered but the third reversed towards Senor Sanchez, who ran to the safety of his car and then drove off at all speed towards El Castillo de las Guardas, followed closely by the UFO, which hovered immediately overhead for several kilometers.

At the Guardia Civil Headquarters the frightened man (who had to be given an infusion of linden-tea) told what had happened. Accompanied by the Commander and two Civil Guards, he returned to the scene, which they examined, but could find no signs or marks whatever. Yesterday, aeronautical experts made a detailed examination of the place.

Yet again yesterday, Don Cristobal Munoz Romero, a chauffeur in the employ of the District Committee, when returning at dawn towards Cadiz from Sanluca de Barrameda, was astonished to see a great light which he claimed immobilized the car — and, later, even moved it. He managed to re-start the car after several attempts, then went at high speed to Cadiz to relate his experience.

These happenings, which have been widely reported in the Cadiz and Seville newspapers, have caused a considerable impact on the public in both provinces; and the Andalucian UFO enthusiasts, of which there are several groups in Seville, are working hard to investigate all these incidents, which are occurring in ever-increasing numbers. The possibility that other worlds are inhabited is now a fascinating topic in lower Andalucia, adds the report . . . *Continued on page 40*

And is it mere coincidence that the amazing cigar-shaped æroform and its three smaller brethern (the three-in-one symbol so oft repeated in Ufological lore, in a triangular locale) met Senor Sanchez Sanchez's fear-filled gaze the same day that young fuse-makers at Warminster had their attention caught and rivetted by the giant metal ball rolling along sky reaches overhead?

Now let us consider another report in Informacion Alicante dated March 20th and beginning Seville 19 March: In the neighbourhood of Gerena, Senora Antonia Diaz Ramos affirms that she saw a UFO land on the patio of her house and take off again a little later, according to the Seville daily newspaper "El Correo de Andalucia." A person belonging to a well-known and respected family in the town, having two sons, she is reported to have seen the incident at 11:30 at night.

"As usual," said Senora Diaz Ramos, "I was cleaning our kitchen and everyone had gone to bed except my father. Through this window, which looks on to the patio, I saw a fierce glow which momentarily blinded me. Then, preceded by a high-pitched grating sound, I saw an unusual object at the height of the window, about four meters away and about one meter above the floor level of the patio."

She described the object as oval and about two meters long It was one meter wide and glowed a sparkling bright red, with a transparent white centre. "In spite of being dazzled," she added, "I could see two black objects inside as it took off." After affirming that the sighting had lasted several minutes, she said that the apparatus, after maneuvering in several directions, ascended and disappeared rapidly.

The article concluded with a brief interview with Don Manuel Valdera Fuentes, husband of Senora Antonia Diaz Ramos. He affirmed that — on hearing her loud cries — he rushed in just as the UFO vanished and found his wife in a frightened state, and told a reporter:

"I am somewhat skeptical of these things, because during the 20 years that I have risen early in the morning to go to work I have never seen anything. But seeing her convinced me that something extraordinary had taken place."

THE REMARKABLE NORBU CHEN

A healer has done what doctors couldn't do. Norbu Chen has cured a woman of hardening of the liver (terminal cirrhosis) after she had nearly 100 per cent liver damage and was given only a short time to live by her attending physicians. The woman, Mrs. Steve Bailey, was taken to the Houston, Tex. healer by her daugher, Rita McNair. She barely survived the plane trip and, in fact, arrived in a state of shock in which she remained for several hours after the landing. But, following Chen's treatment, her full strength returned in just several weeks. Says her daughter: "It was amazing. She wasn't recognizable as the sick woman I had brought to Houston." After a second healing session, swelling from excess fluid (edema) in her legs and feet subsided and her limbs returned to normal size.

Chen's remarkable restorative powers have helped many others. His healing hands brought a new life to Miss D.J. Kimball, a 25-year old airline strewardess who was told by her doctors she had to have her womb removed (i.e. through a total hysterectomy) because of infection and that, as a result, she would never be a natural mother. In desperation, she turned to Chen to avoid surgery. "She came to me in really bad shape. But the next day she didn't need surgery. Now she's looking forward to her marriage and to having kids."

Chen says he's not a "faith healer."

"I'm a mental healer," he explains. "Faith has nothing to do with it." As an example he cited his healing of deadly tumors in mice. "Do mice have faith?" he asks rhetorically. Chen chants during his healing sessions. "This is designed to magnify the healing energy I transfer from my body to the patients," he explains.

Chen accepts only cases given up by the doctors.

"The patient should have his medical records before I work on him. I document every case. In more than 600 of them we have had an 80 per cent cure rate."

And that's better than what many doctors could claim. □

TRUE PSYCHIC EXPERIENCES

A PREMONITION OF MY BROTHER'S DEATH

The day started out like any other. We all arose and had a large breakfast. That done, everyone separated and walked away to do whatever he wanted. All except me. I felt a need to be close to my mother that day. Even her encouragement to me to run out and play did no good.

After all were gone out of the house, I followed my mother from room to room as she completed her chores. When she sat down for a few moments to have her coffee, I pulled up my wooden stool and asked her if I could talk to her. She said, "of course!"

She always had time to answer all of our questions. She asked what I wanted to talk about, and I said, *George.* George was my brother who left for the war—World War II. I was five years old at the time, and he was my favorite brother (out of four others).

Just before he left for the last time, he had taken me downtown and had bought me a yellow dress. That was his favorite color. He made me wear it for him the day he left, and he told me to watch out through the little window over the cellar door, which was in our kitchen, to watch for him when he came home, and to run into my bedroom and put on my little yellow dress just for him.

My vigil at the window never ceased, for I always watched out that little window for him. That day I wanted to talk to my mother. I had a funny feeling. It was a funny, tingling, numbing sensation. At the same time, I had waves of nausea in the pit of my stomach. Mom looked at me and asked if I felt alright and I said "*yes,*" except I really wanted to know something. She put her arm around me and pulled me close and encouraged me to tell her. I asked if George was really ever going to come home. She said, "Of course!" We mustn't ever think that he wasn't, she assured me.

I said; "It's been a long, long time Mommy, and I don't think he will come home like he promised." I started to cry, and I cried as if my heart were broken. My mother couldn't understand because that just wasn't like me. She calmed me down after a fashion by offering me a cup of warm milk, which I always liked.

The day passed, and night came. I became more apprehensive. I fought going to bed, even though I slept with my sister. I just didn't want to go to sleep. I never could stay up past nine p.m., and shortly I fell asleep on the floor in front of our old radio. My father picked me up and put me to bed. I awoke and asked where my sister was, immediately afraid again. My sister is five years older than I, and stayed up longer than I. I was in such a state that my mother asked my sister if she would come to bed with me, at least until I calmed down and fell asleep.

It was extremely hot, and in those days we didn't have air-conditioners. I was covered up to my neck. My sister tried to get me to uncover, but I just kept saying, "*No,* I'm afraid something will get me." She poo-pood my resentment saying *she* wasn't afraid and that mom and dad were here with us and what could possibly happen?

I did fall asleep, finally, and awoke some time in the night wringing wet from perspiration. I thought I had heard my sister call my name and that she was telling me to uncover. I opened my eyes, and there was a glow in the room like bright moonlight. I was rubbing my eyes when I heard my name spoken again. I looked at the end of my bed, and there was my brother George sitting at my feet. At first I thought he had come home during the night and had come in to wake me up to tell me, but I noticed a bright glow all around him. He was smiling warmly, and he asked me if I could remember something to tell mom. I nodded my head, and he said to be sure to wait until morning to tell mom, not tonight. He told me to tell her that he was happy and was being taken care of, and now he was all well and wouldn't hurt anymore. He smiled the whole time, and the glow was so bright that I could see the yellow shirt that he had on, but I couldn't see his legs. Yet he was sitting on the side of my bed, and my bed was pushed up against the wall.

That was when I panicked because even I knew no one could sit that way. My heart started to pound, and I shook my sister, calling her name loudly, never taking my eyes off of my brother. While I was telling her George was here, I watched him slowly dissolve right before my eyes. My sister woke up, and told me I was just dreaming.

I was so terrified that I scrambled out of bed and went screaming out of our room into my mother's room. Next to the wall between our room and my parents' room there was a big, round, oak table. Usually there was a long table cloth on it with

(Continued on page 48)

parlor magician, and a pioneer investigator into psychic phenomena.

Once, when near death, Brunel actually invented a surgical forceps to be used on him. This instrument is still a basic unit of the surgeon's bag.

Brunel banded together financial backers and a technical brain trust into the Eastern Steam Navigation Company. Brunel's technical staff included Professor Charles Piazzi Smyth, astronomer, spectographer and pyrimidologist, Professor John Scott Russell, a noted naval architect, engineers of the James Watt Steam Company, and members of the Mechanical Section of the British Association for the Advancement of Science.

The lion's share of the money for the construction of the GREAT EASTERN came from London banker Lord Henry Thomas Hope. He was the owner of the notorious Hope Diamond, which jinxed nearly everything it touched.

Two thousand workers labored for over three years at Millwall, the Isle of Dogs, on the Thames to construct the GREAT EASTERN. Two hundred rivet gangs drove, by hand, the three million inch-thick rivets to hold the great vessel together.

The GREAT EASTERN's reputation for bad luck began during these construction days.

A young worker, little more than a child, fell from the side of the ship and was impaled on an iron spike. Another worker also fell to his death. A third was killed when a co-worker fell on *him*. Yet another worker was crushed to death during the fitting of the hull.

One of the youngest Company directors died from a chill received while out selling GREAT EASTERN stock.

A casual visitor to Millwall, poking around the construction site, stuck his head under the heavy 'monkey' of a pile driver. The descending hammer shattered his skull.

Two 'bashers' (riveters) vanished altogether. No one who knew the two men -- not co-workers; neither family nor friends -- ever saw them again. It was rumored that the men had been shut up alive inside the ship's double hulls, but this theory was ridiculed by the Company officials.

The GREAT EASTERN was scheduled to be launched on November 3, 1857. On this day, a Miss Hope -- the daughter of the owner of the evil Hope Diamond -- christened the ship. She broke a bottle of wine over the bow.

Almost immediately, the giant craft shuddered and lurched on the ways. One man, an elderly Irish shipwright named Donovan, was ground to pulp as the vessel jammed at a crazy, dangerous angle. Two men were drowned as they leaped into the Thames. A dozen others were injured, five seriously.

At another abortive launching attempt a month later, a reviewing stand collapsed, injuring a hundred spectators.

Brunel's health failed. His condition was diagnosed by his physician as Bright's disease. Brunel's physician was Sir Richard Bright himself!

By the time the GREAT EASTERN was successfully launched — on January 31, 1858 — the Eastern Steam Navigation Company had gone completely bankrupt. A new financial combine, the Great Ship Company, was formed to salvage the gigantic boat laying at anchor in the Thames.

During this period, the GREAT EASTERN caused anxious moments when it broke its mooring chains and drifted eccentrically around the harbor.

On September 9, 1859, the ailing I. K. Brunel boarded the GREAT EASTERN for its first real test run, a little jaunt round the south coast of England to Holyhead, Wales. Brunel obligingly posed for photographers from the London Stereograph Company....and then promptly fell to the deck with a stroke. He had to be carried home. Brunel was dead within a week -- less than fifty-three years old.

The ship made for the open sea without Brunel. Before Brunel was even safely tucked into his bed, one of the GREAT EASTERN's eight boilers exploded.

The violence of the detonation tore the forward smoke stack into slivers of jagged metal. Five engine room stokers -- McIlroy, Mahon, Edwards, and two men named Adams -- were boiled alive, and nine other were severely injured. Another seaman, a fellow named O'Gorman, fell overboard and was mangled to death by one of the paddle wheels.

The Grand Salon was twisted into a junkyard. A hole was blown through the floor. Mirrors were shattered. Ornate oak staircases were turned into kindling.

A day or two later, a boiler room engineer lost a hand to one of the engines.

Violent, unexplained poundings began to be heard below decks. On September 14, 1859 -- the day before Brunel's death -- Captain William Harrison noted in his official log that he could not sleep because of the "constant hammering" that came from the lower decks of the ship. A search by the crew revealed no possible source for these noises. (A previous search had discovered that there was no door between the Dining Salon and the galley!)

Then the GREAT EASTERN's crew mutinied. The disorders were so violent, that half the seamen had to be placed under restraints.

Little more than a month later, on October 26, 1859, a horrendous storm rocked the

GREAT EASTERN as it lay at anchor off Holyhead Island. The storm -- one of the worst on record -- blew in the skylights of the Grand Salon, flooding the newly-repaired room. The paddle wheels and the propellor were also heavily damaged.

Nearby, in the same ominous storm, the steamer ROYAL CHARTER went down at a cost of 446 lives.

On January 21, 1860, Captain Harrison, several of his crew, and a nine-year-old boy left the GREAT EASTERN and rowed towards shore in the captain's gig. The little boat capsized. Harrison, one of his mates, and the little boy were drowned.

It was not until June 17, 1860 -- nearly three years after the vessel's completion -- that the GREAT EASTERN was ready to embark on its first ocean voyage. The boat's reputation as a "jinx ship" was already so well-known that only thirty-six passengers could be found willing to make the trans-Atlantic journey.

These travellers were accompanied by many of the directors of the Great Ship Company. There were over a dozen crew members for every paying passenger.

On the first day at sea, it was decided to test out the sails. It was discovered that, due to poor design, it would take at least six *hours* to rig them up. The sails were, apparently, never used on this or on any subsequent voyage of the GREAT EASTERN.

No sooner had everyone given up on the sails, than the engines failed. It took three days to get them repaired. During this anxious period, without engines or sails, the new captain -- John Vine Hall -- entertained the passengers by playing selections on the flute.

Captain Hall kept a grand piano in his stateroom. His music may have freed his mind from the 'hammering noises' complained of by the passengers.

A troublesome fact came to light in mid-Atlantic. When the ship's engines ran at full speed, the Grand Salon could not be used. Two of the smoke stacks ran up through the center of the room, hidden behind ornate facades. The ironwalled Salon was turned, quite literally, into a baker's oven.

On June 25, a crew member went raving mad, and tried to knife passengers and fellow mates. He was safely confined in the brig.

The GREAT EASTERN was next beset by almost impassably heavy fogs. Worse yet, the ship had entered iceberg-infested waters, and the experienced navigator found to his horror that he could not keep the great vessel on course.

When the boat finally reached New York Harbor, in the last days of June, she smashed into the crowded wharf. Miraculously, no one was severely injured -- but the first five feet of the wooden dock was chewed into sawdust.

New Yorkers received the giant liner with a carnival air. Lemonade stands, beer halls, shooting galleries and gambling booths sprang up along the waterfront. There was even a trained, dancing bear present to liven up the proceedings.

Two stokers, lathered up with beer, returned to the GREAT EASTERN only to fall overboard and drown. One body did not come up again. This triggered a deck brawl in which one man was murdered and three others wound up in the hospital.

On July 11, 1860, the ship's quartermaster was found dead in his bunk. The officer's demise was attributed to acute alcoholic poisoning.

A dockside fire threatened the GREAT EASTERN at its moorings. The Harbor fire department was called. When the fireman arrived, they got into a free-for-all fight among themselves. Five were shot, three were axed, and still others were clubbed during the melee.

The Great Ship Company directors decided to recoup their losses on the voyage over by inviting New York sightseers on board, first at a dollar, and later at fifty cents a head. The tourists stole everything that was not welded down, including oil paintings from the Grand Salon. Crew members who dared protest this vandalism were attacked by the visitors.

The GREAT EASTERN advertised a two-day, ten-dollar excursion down to Cape May, New Jersey, and back. Two thousand passengers together with H. B. Dodworth's Marching Band, crowded on board. When the great paddle wheels agitiated the mud beneath the ship, the body of the drowned stoker bobbed to the surface.

At the first scheduled meal of the cruise, it was discovered that the caterer had pocketed the receipts, and fled town without providing any food. The GREAT EASTERN'S regular stores of food were opened - only to reveal that most of their contents had been ruined by an exploded drain pipe.

What little food could be scrounged up on board was auctioned off to the highest bidders. According to James Dugan's THE GREAT IRON SHIP, the menu "consisted of dessicated fowl, maggoty beef, salt junk and biscuits as resilient as stones." The cheapest item, coffee, went for a dollar a cup.

The passengers found that the mattresses were missing from almost all the staterooms and cabins. In addition, women learned that they had been booked in with men who were not their husbands -- while their spouses were bunked down with strange women half the ship away.

Most of the passengers wound up sleeping outside on the bare

deck, on coils of rope, or in the lifeboats. Daniel Gooch, one of the Company directors, surrendered his stateroom and slept on the deck himself.

It rained.

Fights broke out between passengers and crew. While these combats were marked by a sort of drunken, rough-house *camaraderie*, and left no real casualties, they almost tore the ship apart. One side or the other even broke out the vessel's hose.

The GREAT EASTERN's officers -- at any rate, those who still cared -- tried to restore a semblance of decorum by having Dodworth strike up his band. Most of the musicians, it was found, were either too drunk or too seasick to play.

In the morning, the passengers crowded towards the prow for a sighting of Cape May. It was nowhere to be seen. For most of the cruise, the bridge officers had been following a completely erroneous course -- straight out to sea !

Almost all the passengers disembarked at Cape May, insisting that they would much rather walk the entire distance back to New York than return on the GREAT EASTERN. Before they disembarked, most -- covered with layers of soot and ash from the five smoke stacks -- had purchased hot water at a dollar a basin. Towels were rented at the following rates: "One dollar clean, fifty cents dirty, and twenty-five cents filthy."

Cape May tourists came aboard for a dime a throw. One of the visitors fell overboard -- but was safely fished out again. On the return voyage to New York, the GREAT EASTERN narrowly missed colliding with a much smaller ship.

The great liner sailed back to England on August 16, 1860. This time she had nearly a hundred passengers, including -- in the words of Francis Rowsome -- "The Wizard Jacobs, Ventriloquist and Improvisatore and his brother, The Goblin Sprightly." Halfway across the Atlantic the engines failed again, "but The Goblin Sprightly cheered (the) passengers with a performance."

Sir Herbert Ingram, one of the Company directors, drowned on September 7, 1860, when a small steamboat on which he was a passenger exploded and sank. His wife and son drowned with him.

The GREAT EASTERN's troubles continued during her winter berth in England. The paddle wheels sucked in a tiny rowboat, cracking it like an eggshell, and drowning two men aboard.

In the summer of 1861, the British government used the GREAT EASTERN to transport 2,144 army troops from England to Canada. There were also on board 473 women and children, 400 crew, and 122 horses. The holds were full of supplies for military posts in Toronto, Ottawa and Montreal.

The first day out, the crew mutinied. Fighting spread throughout the ship. The disorders were settled at bayonet-point.

A soldier was later killed in a shipboard fall. Two of the horses died of chills received when the GREAT EASTERN brushed dangerously near an iceberg.

This was both the first and the last time the GREAT EASTERN was used as a troop transport -- a scheme in which the Company directors had pinned great hopes.

In September, 1861, the ship once again left England for New York. This time the GREAT EASTERN carried a record 400 passengers. A violent gale in the Irish Sea ended the journey.

One paddle wheel was smashed beyond use -- and the other completely torn away. Four lifeboats were ripped from their stanchions and thrown into the sea. The steering gear was also lost.

In the Grand Salon a piano crashed first against one wall and then against another, for hours on end. Furniture sailed through the air. An iron stove slammed into the decorative wall mirrors, shooting slivers of glass around like bullets.

Watery fists punched in the Salon skylights. The room was once again flooded. Almost every window in the GREAT EASTERN was similarly lost. Cabins were innundated by rain and by sea.

While terrified, hymn-singing men, women and children huddled in the Women's Salon, two dead cows suddenly fell through the jagged remains of the skylight. The cows had been catapaulted there from the ship's cattle pen. The carcases were tugged outside and pushed overboard.

Although there were no fatalities, the storm caused over *thirty* major injuries aboard the GREAT EASTERN. Minor injuries -- which nobody even bothered to count – included banged heads, broken fingers, toes, noses, and a whole gamut of gashes and cuts. Even experienced sea-travellers became seasick, many of the passengers lashing themselves into their bunks.

The dock crews who had packed the cargo aboard the GREAT EASTERN had not bothered to fasten it down. During the storm, the cargo was thrown about the holds like dice in a box. Almost every single item was broken to bits. Two huge tanks of fish oil were splintered open, and the smelly stuff ran throughout the ship.

It was almost an anti-climax when the crew mutinied again!

When the GREAT EASTERN eventually staggered back towards port -- in itself, no small effort -- it ran into another storm, not quite as severe. On

finally reaching the docks, the passengers swore unanimously that they would never board the boat again.

Even worse than the storm, they said, was a mysterious, constant pounding heard below decks.

The GREAT EASTERN made a return voyage to New York -- with another handful of passengers -- in the summer of 1862. This time she ripped her bottom open on a submerged rock off Long Island, and lay up for many weeks being repaired. GREAT EASTERN's double hull, which proved to be of sound design, saved her from sinking.

During repairs to the outer hull the shipwrights went on strike when they heard hammering coming from inside the ship. Walter Paton, the captain at this time, laughed at their complaints — until he heard the hammering for himself.

Paton's official report stated that he had tracked down the source of the noise. It had been caused by a loose swivel he had found beating against the iron hull. Unfortunately for Paton, the hammering continued after the swivel had been made fast!

One of the tiny band of passengers died on the return voyage to England. It was the GREAT EASTERN's penultimate passenger trip.

The last passenger voyage, in 1867, carried Americans from New York to Louis Napoleon's spectacular Paris Exposition. Again, fewer than a hundred people could be rounded up to make the journey. Science-fiction writer Jules Verne came along for the voyage. Verne used the GREAT EASTERN as the model for the super-ship he described in his fantastic novel, A FLOATING CITY.

According to both Francis Rowsome and James Dugan, one of the gruesome events mentioned in Verne's novel may well have actually happened on board the GREAT EASTERN during the 1867 trip. Dugan, in fact, *insists* on it. As an anchor winch broke down, Rowsome wrote, "the capstan bars....were forced round backwards at increasing speed, (and) seventy-six sailors were sent sprawling to the scuppers, while four others were decapitated by the whirling capstan bars."

In 1865, two years previous to her last passenger cruise, the GREAT EASTERN had been chosen to lay the second Atlantic telegraph cable. (The first, laid in 1858, had failed after a few weeks of hopelessly garbled messages.) The GREAT EASTERN was the only ship large enough to hold sufficient cable to stretch unspliced, completely across the Atlantic.

The ship's bad luck held. After 1,240 miles of cable had been laid westward from England, the wire broke. The line, which sunk to the bottom of the sea, could not be located.

In 1866, however, the GREAT EASTERN laid a successful cable. She then proceeded to bring up the broken cable and complete that. The GREAT EASTERN laid thousands of miles of other telegraph cables over the next decade, including one in the Persian Gulf.

The ship's owners were elated with her cable-laying record. Perhaps, they cautiously whispered among themselves, the GREAT EASTERN's 'curse' had finally been lifted. Now the huge boat -- still the largest vessel afloat – would begin to reap the lucrative financial profits it was two decades late in providing.

Their dreams were empty. After 1875, the GREAT EASTERN was permanently docked at Milford Haven, Wales. Here, in 1886, rusting at anchor, the liner was purchased as a tourist attraction for the Liverpool Exposition.

The paddle engines were beyond repair. The propellor engine – in not much better shape -- slowly brought the grime-painted hulk through the Irish Sea and up the River Mersey to Liverpool.

The GREAT EASTERN was converted into a floating music hall. Melodramas and light operas were presented in the Grand Salon. Down in the holds, the huge cable bays were turned into auxillary stages.

The theatre-ship made a bit of money in Liverpool, but lost all the profits soon after, during disastrous runs in Dublin and Glasgow. There was talk of turning the GREAT EASTERN into a seaborne coalyard.

The ship was reduced to the status of a floating billboard. Thirty-foot letters advertising a London-based chain of clothing stores were painted on its side.

The GREAT EASTERN was quickly spared this humiliation. It was decided to break her up for scrap. *The wrecker's ball had to be specially invented for the purpose.*

During the towing of the ship to the scrapyard, the insistent, below-decks hammering had been heard again. It was also reported during the actual demolition.

The wrecking began on November 20, 1888. The work, interrupted by frequent strikes, was not completed until late in 1890 -- *far* behind schedule.

As the bottom plates were with great difficulty removed in 1890, two crumbling human skeletons were found between the double hulls. A decaying carpet bag and several shipwrights' tools were found mixed with the bones. A riveter's hammer was touched by the bones of one skeletal hand.

The remains were those of the two 'bashers' who had disappeared during the construction of the GREAT EASTERN, more than thirty years before! □

THE POSITIVE POWER OF PRAYER

BY R.D. MACNITT, PHD

Millions of people accept the power of prayer. Many have a different understanding of what happens when we pray, but all seem to feel that God is all-powerful. The great majority believes that God personally answers our prayers.

We are reading more and more about people being healed through prayer. Even some of our medical friends are accepting the power of prayer in solving medical problems. Just as in the days of old, we are believing in miracles through prayer. Our evangelists earnestly believe that a "coming forward to accept Christ" will actually change people's lives instantly.

Perhaps one should accept all of this as truth and believe that everything good comes from God. All we have to do is ask for health, jobs, good marriages, and better environmental conditions. Perhaps this is the way it should be for thousands of people. It is true that there are many ways to find God.

For many years, however, I have wondered how God did all of these wonderful things. It was not enough for me just to accept the fact that He did and let it go at that.

I believe that God is an all-powerful force. I also believe that all life here and hereafter is a working part of God. Just say that we are His children if you wish.

Through meditation I have been able to gain a better understanding of what happens when you pray. Through higher vibrations I have seen thought patterns traveling to their destinations. But who does anything with the thought patterns of prayer?

Last winter my wife and I took a little trip to Petosky, Michigan, to get the feel of winter at its best. During my meditation period the first night before going to sleep, I received the urgent prayer of a woman in that area. I have no idea who she was, but she surely had wisely taken her problem to God. I picked up her message through E.S.P. if you like, or explain it any way you wish.

Her thought patterns concerned the return of her husband. He had left her and their five children. She had no money and little food in the house. I was deeply moved by the strong emotion that came with her thought patterns. It was a combination of fear, hope, and desperation but complete faith that God would help her.

I prayed that my mind would locate her husband wherever he might be. My mind finally located him at a bar in Sault St. Marie. A girl was giving him a sales pitch on spending the night with her. They left the bar and went to her room. She removed her clothes and gestured to him to do the same.

I had never experienced anything like this before during my meditations. So I prayed for guidance as to what to say to this man. Could I really influence his mind?

I delivered the strongest thoughts I could, stating that I was God's messenger and that his wife and children needed him at home. He looked startled as my thought patterns hit him. He put on his clothes and left the girl's room much to her consternation.

The following night during my meditation period I intercepted this woman's prayer to God again. She was thanking God for the return of her husband and stated that he seemed to have changed for the better. The emotional climate of her thoughts was one of happiness and relief. She was truly grateful that God had answered her prayer.

Since I am a part of God as you are, God answered her prayer. I was simply God's messenger.

I firmly believe that people among us are answering the prayers of others by the millions. They consciously or unconsciously get the message and offer their help. It may be indirect, but it gets results. I believe that it pays off to pray for our leaders. We can actually change their thinking and get them to do things for the good of all. You can call to mind many illustrations of how people's prayers along specific lines have "moved mountains," so to speak.

But there is another still more powerful source for getting answers to prayers. I refer to those on the spirit side of life. They are surely not dead. We should never say they are dead. They are more alive than we are, for they live in an unobstructed universe.

Your departed spirit friends and relatives are constantly answering your prayers or putting your prayers into the hands of spirits who can answer them.

The persons or ministers who believe that they have healing power are aided by one or more spirit doctors who do the healing, and, believe me, they can work miracles. It may be of interest to you that our family doctor, now on the spirit side of life, is taking care of our needs and doing a better job of it than

Forest fires burn more than trees.

Advertising contributed for the public good.

Dr. Joseph Murphy, D.D., Ph.D., L.L.D.

Shows You

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(1) how numerous people make use of a certain formula for paying bills with marvelous results (p. 37)

(2) how a poverty-stricken couple received $10,000 "out of the blue" in response to their request (p. 25)

(3) how a man was able to triple his income in three months with a certain 28-word prayer that takes only ten seconds to repeat (p. 98)

(4) how L.T. used a one sentence prayer to rise from a job as an office boy to the owner of a 50 million dollar company (p. 178)

. . . or explain any one of the scores of wonderful things that happened to people who used Dr. Murphy's prayer techniques!

But we assure you that you won't be able to explain a single one of these mysterious "answered prayers" — you won't that is, until you read Dr. Murphy's thrilling new book "YOUR INFINITE POWER TO BE RICH" . . .

● On page 6 of Dr. Murphy's book, you will find these exciting words:

"All of the case histories presented in my book are of men and women who became rich by using the mental and spiritual laws described in it . . . these people belong to ALL religious denominations . . . they come from every income bracket and social level. All of these people have amassed great wealth!"

● On page 24, you'll read of a woman out of work, trying to support three children, with the bills piling up rapidly. No sooner did she utilize a single prayer given to her by Dr. Murphy than a surprise gift of $5,000 in cash came out of the blue, from an almost forgotten relative she had not seen for 15 years!

● On page 98, you'll discover how a working man TRIPLED his income in just three months, through the power of a certain prayer. This prayer contains 28 words. It takes only ten seconds to repeat. You will find this prayer given word for word in the book.

● On page 109, you'll read the true story of Maria, a little 8-year-old Spanish girl in New York, who wanted nothing in all the world more than a new bicycle. Her parents could not afford such a gift, but Dr. Murphy, who was then her next-door neighbor taught her how to Ask . . . and her prayer was answered . . . she got her brand-new bicycle ONE DAY LATER.

THERE IS NOTHING IN LIFE THAT CANNOT BE YOURS, IF YOU KNOW HOW TO ASK FOR IT —

These are only a brief sample of the scores of true, heart-warming and moving case-histories of the power of Living Prayer in action. Dr. Murphy's book, called "YOUR INFINITE POWER TO BE RICH", gives you the full techniques with which you can contact the Power capable of answering your every need.

You will find these powerful prayer-techniques truly beautiful, reverent and inspiring. And you will find out for yourself that — incredible as it may seem — **THESE PRAYERS DO WORK.** They ARE answered! Time and time again, skeptics have tried — simply tried — and found to their utter amazement that Dr. Murphy truly has in his hands the lost key to a Bible secret forgotten for ages.

We do NOT expect you to take our unsupported word for this. We urge you to PROVE TO YOURSELF, our words are true. We want to put a copy of Dr. Murphy's bok into your hands. All we ask is that you **TRY — just try — using one of these prayers.** Fill out and return the coupon below.

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THE POSITIVE POWER OF PRAYER/continued from page 46

he did while living in our material world. (He has objected to this statement in no uncertain terms).

One should never ask our spirit friends to make decisions for us. But we can pray for guidance. They will help us find the right path to a better life. They can help us become closer to God.

Unfortunately there are many persons who do not see the need for us to pray for our spirit friends and relatives. As one recently told me, "My mother does not need my prayers—she is in paradise." Those on the spirit side of life have their work cut out for them and must devote themselves to it if they expect to advance to higher levels of consciousness. So pray for those in spirit as well as for those on the earth plane.

The ideas expressed in this article which I have found to be true are not new.

W. Stanton Moses, a British clergyman of the late nineteenth century expressed them well in his inspirational books. He stated: "You would pray more if you knew how rich a spiritual blessing prayer brings. Your learned sages have discussed much of the value of prayer and have wandered in a maze of opinion befogged and ignorant of the real issue. They do not know—how should they—of the Angel-messengers who hover around ready to help the spirit that cries out to God. It would be well if men would strive more to live a life of prayer, not the morbid life of devotions falsely so called, which consist of neglecting duty and spending the precious hours of life in morbid self-berating, in developing unhealthy self-hatred or else in forced and unreal supplication. Prayer, to be real, must make the heart cry, spontaneous and impulsive, to our spirit friends who hover near. The fancy of a prayer to the ear of an ever-present God who is willing to alter unalterable laws in response to a capricious request has done much to discredit the idea of prayer altogether.

"Prayer, the spontaneous cry of the soul to its God through the friends who, it knows, are near and are ever ready to catch up the unuttered petition and bear it upwards and ever upwards til it reaches a power that can respond—this is no matter of formal preparation. It consists not in any act of outward show. It is not necessarily a syllabled utterance; far less is it transmitted by conventional form or bound up in stereotyped phraseology. True, prayer is the ready voice of spirit communing with spirit."

So go on praying to God with the full knowledge that your prayers will be answered if there is any possible solution to your problem. Keep repeating, "Not my will but Thy will be done," and let prayer help you to a more spiritual life. □

TRUE PSYCHIC EXPERIENCES/continued from page 41

a bowl of fruit, but as the day before had been wash day, mom had left it bare. As I ran from our room to go to mom's room, I had to pass that table. I had gone one step around it when I felt something grab my legs and stop me. I couldn't go any farther and just stood there and screamed and screamed.

The next thing I knew my mother was there and had turned on the light, picked me up and held me close. I told her that I had seen George and what he had said. She took me into the kitchen and made me a hot cup of Ovaltine, and sat me on her lap and told me to tell her everything, from the beginning to the end. I repeated it word for word just as George had told me to tell her. I asked her if she believed me, and she said yes, she did.

The next morning we were all sitting around the breakfast table. There was a knock on the back service porch door. My mother went to see who it was. The Western Union boy delivered her a telegram saying that my brother was killed in action. I have never seen my brother again, but he did keep his promise to me. *He did come home!*

That was my first psychic experience, and from that I have had many, many others. I can "read" certain people just by looking at them. I can read many letters while the senders are still formulating them in their minds. I amaze my children by looking straight ahead and telling them what they are doing behind my back. I have accepted my gift and try to help anyone who ever needs it or asks for it. □

Renee Blackford
Rt. 1, Box 454
Westwood, Ca. 96137

People start pollution.
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Is it true the amazing secret of TELECULT POWER

AUTOMATICALLY BRINGS YOU ANYTHING YOU DESIRE...

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Yes, how would you like to be able to sit in your living room, give the command for love, and instantly have your loved one appear at your side? Or give the command for money, and suddenly find a big, thick roll of dollars in your hand?

Now, a daring new book called TELECULT POWER lays bare this magic secret, and shows how it can bring fortune, love, and happiness. And Reese P. Dubin – the man who discovered it – makes this shocking claim . . .

"Great Wealth And Power Can Be Yours!"

Admittedly, the concept this book proposes is completely opposed and contrary to normal human knowledge and experience. "But at this very moment," says Mr. Dubin, "I have startling proof that I want you to see with your own eyes! I want to show you . . .

- "How diamonds and jewels have appeared, seemingly out of nothingness, shortly after the use of this strange secret!"
- "How a man used this method for a pocketful of money!"
- "How a woman used it to fill an empty purse!"
- "How a farmer received a pot full of gold!"
- "How another user Teleported a gold jewel box to her, seemingly out of thin air!"
- "How a woman used this method to regain her lost youth!"
- "How a man, growing bald, claims he renewed the growth of his hair with this secret!"
- "How a woman used it to bring her mate to her, without asking!"
- "How another woman summoned a man to her –out of thin air!"
- "How a man heard the unspoken thoughts of others, with this secret!"
- "How a woman saw behind walls and over great distances, with it!"
- "How a man broadcast silent commands that others had to obey!"

Let us now clearly demonstrate to you the scientific basis behind the new wonderworking, Miracle of TELECULT POWER!

"How Telecult Power Brings Any Desire Easily And Automatically!"

For many years, Reese P. Dubin dreamed of a way to call upon the invisible forces at work all around us. He spent a lifetime digging and searching for the secret. These investigations brought him knowledge that goes back to the dim recesses of the past.

One day, to his astonishment, he discovered that he could actually broadcast silent commands, which others instantly obeyed. Using the secret he tells you about in this book, he tried it time after time – commanding others to sleep, get up and come to him, talk or not talk – and act according to his silent wishes. It worked every time!

Working relentlessly from this evidence, Reese P. Dubin succeeded in perfecting a new kind of instrument – called a Tele-Photo Transmitter – that concentrates your thoughts, and sends them like a streaking bullet to their destination!

OTHERS OBEY SILENT COMMANDS! Writing of the success of this method, one user reports the following experience:

"I willed her to pick up and eat a biscuit from a plate in a corner of the room. She did so. I willed her to shake hands with her mother. She rushed to her mother and stroked her hands . . .

"I willed her to nod. She stood still and bent her head, I willed her to clap her hands, play a note on the piano, write her name, all of which she did."

"No one can escape the power of this method," says Mr. Dubin. "Everybody – high or low, ignorant or wise – all are subject to its spell! And unless the person is told what's being done, he will think the thoughts are his own!"

HEARS THE THOUGHTS OF OTHERS! Experimenting further with the Tele-Photo Transmitter, Reese P. Dubin soon found that he could "tune in" and HEAR the unspoken thoughts of others. He says, "At first, these hearing impressions startled me, and I took them for actual speech, until I realized that people don't usually say such things aloud! And their lips remained closed."

SEES BEYOND WALLS, AND OVER GREAT DISTANCES! Then he discovered he could pick up actual sights, from behind walls and over great distances! And when he "tuned in" he could see actual living scenes before him–as clear as the picture on a television screen!

MAKES WOMAN APPEAR – SEEMINGLY OUT OF THIN AIR! With mounting excitement, Reese P. Dubin launched one of the most exciting experiments in the history of psychic research. He wanted to see if the Tele-Photo Transmitter could bring him an actual material object! He chose, for this experiment, the seemingly impossible: an actual living person!

He simply focused the Tele-Photo Transmitter, by dialing the object of his desire. In a flash the door burst open, and there – standing before him, as real as life – was his long-lost cousin!

He stared and rubbed his eyes, and looked again! There – smiling, with arms outstretched in greeting– stood living proof of the most astounding discovery of the Century!

Dial Any Treasure!

You'll see how to use the Tele-Photo Transmitter, to summon your desires. This special instrument – your mental equipment – requires no wires, and no electricity. "Yet," says Mr. Dubin, "it can teleport desires, swiftly from the invisible world."

When you dial your desire–whether for riches, love, or secret knowledge–you capture its invisible, photoplasmic form, at which point "it starts to materialize!" says Dr. Dubin.

"Telecult Power can work seeming miracles in your life," says Mr. Dubin. "With it, it is possible to dial any desire – called a Photo-Form – then sit back, relax, and watch this powerful secret go to work!"

"Instantly Your Life Is Changed!"

With this secret, the mightiest force in the Universe is at your command! "Simply ask for anything you want," says Mr. Dubin, "whether it be riches, love, fine possessions, power, friends, or secret knowledge!"

Suppose you had dialed Photo-Form #2 for Jewels, for example. That's what Margaret C. did, in an actual example Mr. Dubin tells you about. Rich, glittering diamonds and jewels literally appeared at her feet: a pair of gold earrings, which she found that morning . . . a surprise gift of a pearl necklace, and matching silver bracelets . . . a beautiful platinum ring set with emeralds and diamonds, dropped on her front lawn!

"Almost overnight," says Mr. Dubin, "it can start to multiply riches, bring romance and love . . . draw favors, gifts, new friends . . . or anything else asked for! It isn't necessary for you to understand why. What is important is that it has already worked for many others . . . men and women in all walks of life . . . worked every time . . . and it will work for you, too!"

Brings A Pocket Full Of Money!

You'll see how Jerry D. used this method. He was broke a week before payday. All he did, he says, was to dial Photo-Form #1. Suddenly he felt a bulge in his pocket. Lo and behold! He took out a roll of money . . . fives, tens, twenties . . . and more! Obviously, it had been placed there– but when? And by whom?

A Brand New Car Comes!

Marty C., a taxi driver, reports that he just dialed Photo-Form #4, sat back, relaxed, and waited for things to happen. In a short time, great excitement filled the house. His wife came hurrying in, saying, "We won it! We won a car and a cash prize! They just delivered it!" He got up and went to the window. here, big and beautiful,

standing in the driveway, was a brand new Cadillac!

Brings Mate Without Asking!

Mrs. Conrad B. reports that she was tired of "pursuing" her husband, as she called it. She wanted him to voluntarily do the things she longed for, take her places, show affection. But he hadn't looked at her in years. He would fall asleep immediately after supper, or watched the ball games, or read the papers. Secretly Mrs. B. decided to try this method. She dialed Photo-Form #9 for Love! Instantly, her husband's attitude changed from boredom to interest and enthusiasm. And from that day forward, he showered her with kindness and affection! It was like a miracle come true!

The Power Of This Method!

There are so many personal experiences which I could recount, stories of healing, wealth, and happiness with this secret, that I find myself wanting to tell all of them at once. Here are just a few . . .

- **REGAINS HAIR GROWTH!** Walter C. had a shiny bald head with just a fringe of white hair showing around the edges. He tried this method, and soon his hair began to regrow. The new hair came in thick, dark, and luxurious!
- **ROLLS DICE 50 TIMES WITHOUT MISSING ONCE!** You'll see how this secret gave Albert J. the power to roll the dice 50 times, without missing once, and–for the first time in the history of Las Vegas–walk away with $500,000!
- **DISSOLVES ALL EVIL!** You'll see how this amazing secret revealed to Lawrence M. the people who were trying to make him look silly at work–actually revealed their secret thoughts–made them confess and apologize!

If TELECULT POWER can do all this for others, what riches, what rewards, what amazing results can it also bring to you?

MAIL NO RISK COUPON TODAY!

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Gentlemen: Please rush me a copy of TELECULT POWER by Reese P. Dubin! I understand the book is mine for only $7.98 complete. I may examine it a full 30 days at your risk or money back.

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THE POWER OF THE EYES/ continued from page 15

long time, I fixed my eyes upon his, but he did not even wince. I actually *felt* an opposing influence. Then I redoubled my efforts for ten full minutes, determined to put the toad to sleep. At last, I was aware that I had broken the back of his resisting power. Presently, his eyes grew dim, and the lids closed down.

I thought at the time I had merely made the toad go to sleep. It was not until after I had kept him for several days, trying in vain to revive him, that I knew I had actually killed the reptile. It is undeniable that the toad had a strong will of its own. And it is possible that when this is forcibly overcome, the reaction of its heart produces death.

The effect of a magnetic influence thrown back upon itself is ually accompanied by a strong shock to the originator. Mesmerists have often experienced this. Suddenly, while concentrating the force upon a difficult subject, it rushes back upon one and produces a semi-fainting condition.

I have never suffered in this way with a human subject. But, strange as it may sound, I have with a toad. I was gazing at one strongly, with the intention of putting him to sleep, when suddenly I felt my power begin to lag. At the same moment the toad swelled himself out. His eyes sparkled as they returned in gaze. Then I sank back into a chair in a state bordering on syncope. It was my own magnetic force recoiling on me. I have read of this same thing happening to some early French savant, but I confess I never believed it until I experienced it myself.

Snakes are not easily subdued by the magnetism of the eye. But they are readily charmed—that is to say, hypnotized by monotonous sound waves and rhythmical movements. See the snake charmer piping and swaying before a number of these reptiles. One by one, they raise their heads and gradually begin to move in time with the charmer, and to draw nearer to him. The humorous skeptic maintains the music is so execrable that the snakes come up to be killed at once and put out of their agony. But such is certainly not the case, for snakes cannot hear—they have no ears.[2] They are actually charmed, hypnotized, by the regular movements of the charmer. The suggestion they derive from the musical vibrations is that of playfulness, which in turn banishes all ferocity. No doubt, too, they derive a sympathetic suggestion from the obvious fearlessness of the charmer, who acts as if he is certain they cannot bite him. This powerful suggestion deprives the snakes of the will or power to do so.

I believe all animals can be hypnotized or mesmerised and rendered amenable to such suggestions as they are capable of receiving. The field for investigation is wide open—we are merely on the verge of it. But enough has been learned to show that one of the principal factors in the growth of man's dominion over the animal kingdom is the "power of the eye." And it is not too much to say that when man has subdued and learned to control the animal in himself, his eyes will hold the fierce lion at bay and disarm the malice of the tiger with merely a studied stare.

1. Robert W. Pelton is also the author of *The Complete Book of Voodoo; Voodoo Secrets A through Z; Voodoo Charms and Talismans;* and *Voodoo Signs and Omens.*

2. *Snake Handlers: God-fearers? or Fanatics?* by Robert W. Pelton and Karen W. Carden. Thomas Nelson Publishers, Nashville.

THE TIME PROBLEM/ continued from page 34

posed phenomena is that some localities undoubtedly have strange 'atmospheres' to which some persons may be more or less particularly sensitive. The subjective effects may range from vague discomfort and a sense of wierdness to the full-blown psychic experience when the observer appears to actually participate in the living past.

A word about the philosophy of Serialism might be in order. The theory, proferred by J.W. Dunne, is that perhaps there is nothing extraordinary or unusual about Precognition and Retrocognition at all *if all events are already in existance.* Could there be no such thing as time the way we perceive it? Is it possible that we exist in a timeless space? In that psychic phenomena do not occur on the conscious level, we may perhaps accept the theory that the subconscious does not recognize the 'present moment' as does the conscious; that the 'present' is not a point of time, but a time *interval* which the subconscious mind sees as much larger in length than the present moment of the conscious mind.

It is obvious that the questions and problems introduced by the existence of authenticated case histories of Precognition and Retrocognition are awesome and far-reaching. There is really nothing new involved in the acquisition of the knowledge that these phenomena exist, yet I think it is a matter of the most profound importance that investigations into this realm be continued by serious, professional researchers. The evidence thus far has shown that we have only begun to penetrate the reaches of the mind, and the research being conducted is as conclusive as any endeavor could be in a field of scientific inquiry. □

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red area is present in photographs of leaves, successive pictures of the same specimen show enlargements, of a non-specific size, of that area. However, when a red area is present in pictures of sections of the human body, successive pictures may or may not show enlargement of that area. In fact, the red area may not appear at all in previous or successive pictures and if one does appear, it may be a different shape and/or in a different location from the one in question.

Needless to say, researchers have speculated on the reasons for the erratic and *seemingly* random appearance of the color red. This author would like to add to the growing list of theories concerning the presence of this color in photoelectrographs. Since electrophysiological measurements of voltage clearly indicate that the surface of a biological structure has a polarity opposite to that of the structure beneath the surface, it is this author's believe that blue, being the predominant color, is representative of the surface polarity. The color red would then represent the polarity of the biological structure below the surface. Therefore, when red appears in a picture, the color would be indicative of a break or fracture in the continuity of the surface. The lack of consistency in size is attributable to the fact that the size of the area is not equatable to the size of the surface rupture, but rather to the growing intensity of the interior's polarity.

A different explanation is offered by some physicists who explain that the color range is due to the sensitivity of the photographic emulsion to the frequencies involved in the process. Emulsions are not only light-sensitive, but various frequencies and their harmonics will expose the film, resulting in corresponding color spectra. Therefore, according to this school of thought, the blue color would respresent the major frequency of the apparatus, while the other colors indicate the dominant harmonics of that frequency.

The nonconventional photographic process herein discussed has, in actuality, been in existence since the last 1890's. According to Viktor Adamenko, at the Fifth Photographic Exhibition "given by the Russian Technical Society in 1898, the Russian engineer and electrical researcher Yakov Narkevich-Iodko demonstrated electrographic photos obtained with the help of quiet electrical discharges."[5]

Several physicists claim that the images recorded by the electrographic process are merely impressions of displaced currents affecting the photographic emulsion. In a 1948 article,[6] Josef Zahradnicek proved that the flow of a high-energy field (Maxwell's currents) in a condenser is not constant. He proved this by placing photographic plates inside a specially constructed high-voltage condenser for anywhere from one to 10 seconds.

According to some physicists, the spots and filaments of light seen in this process and in the Kirlian photographs might indicate that the high-voltage currents have chosen imperfections in the emulsion surface as paths of least electrical resistance. The spots could be defined as Maxwell's currents,[7] and the filaments of light may in reality be Lichtenburg figures.[8]

It is the feeling of this author that the claims of these physicists are valid. However, the modulating effects of the object being photographed does affect the resultant picture. As has already been noted, Kirlian photographs of a "human fingertip. . .of a healthy man, calm and even-tempered. . ." and of "the finger of an overtired, emotionally tense individual,"[3] not only show differences between the two physiological states but will show the same differences every time.

An increasing number of researchers are coming to realize that electrodynamics of living systems is vitally important and that some means of detecting or recording the biodynamic relationships within a living organism have to be developed.

The method of contact photography using high-frequency current is one means of doing this. In the words of the Kirlians, it "puts at the disposal of science and technology a new means of laboratory investigations which reveal enticing prospects in the study of nature through the effect of the 'electrical state' of an object."[9] □

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away, insane. A third source mentions that she died of a broken neck as the result of a fall—or a push—down the great staircase of Raynham Hall.

Whatever the cause, Dorothy Townshend *did* die and her spirit has repeatedly appeared over the past 248 years to frighten commoner and gentry alike.

Almost immediately after her death, she began to be seen in the chambers and corridors of Raynham Hall. The early sightings, and indeed most since, were of a lady in a brown dress quite unlike the garb worn by the apparition seen by Indre Shira in 1936. These sightings were largely by servants, many of whom shortly sought new employment, and closely resembled a portrait of Dorothy Walpole that then hung at Raynham, later at Strawberry Hill, the home of her godson Horace Walpole. The picture itself was eventually sold by Christies in 1904 along with other Townshend heirlooms and was billed as "The Brown Lady—Dorothy Walpole, wife of the second and most famous Marquess of Townshend."

Perhaps the spot where the Brown Lady has been most often seen is a corridor running at right angles to the staircase where she was photographed in 1936. In the late 1700's two gentlemen, guests of the house, decided to see if they could encounter the supposed ghost. Accordingly, they set up a table in the hall and proceeded to while away the hours by playing a card game called écarté. As a precautionary measure, they'd first checked the rooms and then stationed attendants at various spots about the floor. For two nights nothing happened. On the 3rd evening, the game was interrrupted when a wraithlike figure appeared to walk through a nearby wall and approach them. The braver of the two positioned himself directly in its path. The apparition passed easily through him, leaving him chilled to the bone, and disappeared within the wall behind him.

The next recorded witness to the Brown Lady was none other than King George IV of England. During a visit to Raynham in the 1820's, he'd been placed in the State Bedroom. At some point during the night he awoke to find a woman in a brown dress and "with disheveled hair and a face of ashy paleness" staring at him from the foot of the bed. The next morning he announced to his host the abrupt termination of his visit. "I will not pass another hour in this accursed house," he is reputed to have said, "for last night I have seen that which I hope to God I may never see again."

The spirit of Dorothy Walpole seems to have lain dormant for a good decade. When she reappeared it was Christmas, 1835. In the spirit of the season, Lord and Lady Charles Townshend had invited a goodly number of people to be their guests. Among these was one Colonel Loftus and his wife. One night Col. Loftus and a fellow guest named Hawkins stayed up playing chess after the others had retired. Their game over, the two proceeded up the central staircase when Loftus spotted a misty figure standing before Lady Townshend's door. He was alone, having just left Hawkins at his room, but decided to investigate. Unfortunately, the figure dissolved before he could catch up with it.

Loftus was one of the few individuals to meet the Brown Lady twice. The very next night he encountered the spirit of Dorothy Walpole on the grand staircase. "Although her features were clearly defined," he later stated, "where her eyes should have been were nothing but dark hollows."

The following morning Col. Loftus confronted his host, Charles Townshend, with an account of what he had seen. If he'd expected ridicule or disbelief, he was certainly surprised at the response. "I am forced to believe in it," Townshend told his guest, "for she ushered me to my room last night."

Another prominent visitation took place in the 1830's, this time to the celebrated author Frederick Marryat. It was, though, not the first frightening experience to come his way. During the first Burmese War (1824-5) Marryat was the commanding officer of a small vessel. One night as he lay in his berth in the enemy's tropical waters, he saw a shadowy form enter his cabin. Immediately, the thought crossed his mind that the ship had been boarded. "Who's there?" he cried, ready to grapple with the intruder. But before he could do so, in the moonlight he recognized the visitor as his brother. "Fred," the figure announced, "I have come to tell you that I am dead!" As suddenly as he had spoken, he disappeared. Unnerved, Marryat got out his logbook and recorded the particulars and the exact time at which they occurred. Some time later, when he returned to England, he discovered from dispatches awaiting him that his brother *had* died and at exactly that hour when Marryat had seen him thousands of miles away.

Marryat's experience at Raynham was not officially chronicled until years after his death in 1848. It was reported by his daughter, Florence, first in a book entitled *There Is No Death* and later in the December 24, 1870, issue of *Harper's Weekly*.

At the time Marryat had purchased his own estate, Langham, in Norfolk. Among his friends were Lord and Lady Charles Townshend who'd just taken possession of Raynham Hall. They invited Marryat and others

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to their home for an extended housewarming, but the occasion was not to be a pleasant one.

According to Florence Marryat: ". . . soon after their arrival, rumors arose that the house was haunted, and their guests began, one and all, to make excuses to go home again. It was all on account of a Brown Lady, whose portrait hung in one of the bedrooms (the State Bedroom), and in which she was represented as wearing a brown satin dress . . . and a ruff around her throat — a very harmless, innocent-looking young woman. But they all declared they had seen her walking about the house — some in the corridor, some in their bedrooms, others in the lower premises, and neither guests nor servants would remain in the Hall."

Townshend was understandably upset and turned to Marryat for advice, as the latter was a no-nonsense county magistrate. Marryat's theory was that the grounds and perhaps the house were being used by smugglers who were trying to frighten the Townshends into leaving. He offered to personally investigate the situation and asked to be situated in the State Bedroom. With a loaded pistol beneath his pillow, he settled down to see what would develop.

The first two nights were uneventful. On the 3rd he was preparing to retire when two nephews of Lord Townshend knocked on his door. Would he, they asked, accompany them to their room, which was at the other end of the corridor, to examine a gun they'd just received from London. This he did, after which the young men offered to walk Marryat back to his room. As they left, he picked up the newly-acquired pistol. "In case we meet the Brown Lady," he said jokingly.

But it turned out to be no joke. Once in the corridor, which was pitch-black, all three saw a glimmering light approaching them. Marryat at first thought it was probably one of the female guests on her way to the nursery and, as he was half-dressed, slipped into a small foyer which fronted each bedroom. His two companions joined him. The hall door was ajar and he watched the figure draw nearer until, suddenly, he realized she was dressed as was the Brown Lady in the portrait. He was about to challenge the intruder, who he still thought was a flesh-and-blood one, when the form stopped of its own accord before his place of concealment. In the light of the lamp she was carrying, Marryat saw a diabolical countenance grinning maliciously at him.

Florence Marryat described her father as "anything but lamb-like in disposition." Infuriated at the gall of what he assumed was a trespasser, he threw open the door and fired his pistol at point-blank range straight into the leering face. Instantly, the corridor fell dark and the three men were alone. Obtaining a candle, they discovered that the bullet had passed through the door of the bedroom foyer opposite and lodged itself in the inner door.

His daughter's account concludes: "My father never attempted again to interfere with the Brown Lady, and I have heard that she haunts the premises to this day. That she did so at the time there is no shadow of doubt."

After the Marryat episode, the spirit of Dorothy Walpole seems to have rested for nearly a century, although one Rev. W. P. M. M'Lean, rector of West Raynham, claimed to have met her in 1903 while roaming about the house.

In November of 1926, she reappeared again. This time it was before two boys, one of whom was the young Marquess Townshend. Neither youngster was familiar with the legend of the Brown Lady, and yet both saw her - and it was on the staircase where she made her appearance.

Almost exactly a decade later the Provand-Shira photograph was taken. The editor of *Country Life* submitted the negative to Harry Price, the tireless representative of the Society for Psychical Research. Price questioned both Provand and Shira and concluded: "I could not shake their story, and I had no right to disbelieve them. Only collusion between the two men would account for the 'ghost' if it is a fake. The negative is entirely innocent of any faking."

And thus the matter stands. Does the ghost of Dorothy Walpole still walk the corridors of the house in which she met her untimely death? Perhaps, and then again, maybe not.

The eminent American parapsychologist Hans Holzer tried to gain admittance to Raynham Hall in 1969 for the express purpose of following up the premise that within this ancient house there roam the spirits of restless people who lived and breathed their "hour upon the stage" and had yet failed to make the transition between this sphere of being and the next. He was refused permission.

Raynham Hall stands today just as it has stood for 250 years. Unlike many of the great mansions of England, it is not open to the casual public. Yet a written request will sometimes provide the student of Georgian architecture with a pass to the grounds and the house itself—the glimpse of former elegance in wrought-ironwork, relief-paneling and—who knows—perhaps a misty figure passing slowly along the silent corridors or descending the great oak staircase of Raynham Hall. □

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Scott Reed—Master Researcher—has just made what may well be one of the most exciting revelations in the history of Psychic Research. For the first time anywhere, he reveals an amazing materialization method . . . in a thrilling new book called THE MIRACLE OF PSYCHO-COMMAND POWER: The New Way to Riches, Love, and Happiness.

The Discovery that Could Change Your Life

Scott Reed says, "For years I dreamed of an automatic way to do things, that would make life a heaven on earth. I spent all my time in scientific and occult libraries, searching for the secret . . . until one day it happened! I discovered THE SUPREME COMMAND FOR SUMMONING DESIRES OUT OF THIN AIR . . . and I found that I could actually materialize desires and make things happen automatically! Everything I asked for I received, with this secret . . . a new home . . . a new car . . . thousands of dollars, and more! All problems seemed to dissolve. I felt a mysterious aura around me . . . a feeling of power!"

The Words of the SUPREME COMMAND:

"I B------ I- M----- A-- T-- H----- P---- T--- R-------

M--- I- M- M--- A-- I- T-- M--- O- T- E------

O-- A----"

"Into those blanks fit the opening words of THE SUPREME COMMAND, as I discovered it," says Scott Reed—and he gives you the words, in this new book. Then, Reed says, "you'll have a secret that is guaranteed to bring about any event or condition you desire, starting immediately! Anything is within the realm of possibility!"

Scott Reed Gives Startling Proof!

"On nearly every page of this book," Reed says, "I show you how ordinary men and women from all walks of life—no better, no smarter, no luckier or harder working than you—got what they wanted, easily and automatically, with the Miracle of Psycho-Command Power. If it worked for them—it will work for you. too!"

Reed tells of Phillip O., who—desperate for money—sent up THE SUPREME COMMAND with Psycho-Command Power! A short while later, staring at the kitchen table, empty moments before, he noticed an envelope with a thick bulge in it. It contained $600, the exact amount he needed!

And he tells of Bradford D., who achieved love and companionship with THE SUPREME COMMAND . . . of Bill N., who found a steady stream of money . . . Jill H., who made her boyfriend say "Yes!" instead of no . . . Gloria D., who brought her mate to her without asking.

Find Out for Yourself How to Gain This Power!

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Put to work in your own life THE MIRACLE OF PSYCHO-COMMAND POWER. Just fill out and return the coupon below, and we'll send you a copy of Scott Reed's amazing book, for ten days at no risk or obligation. This is the book that will enable you to ask for anything and expect to receive it. This is the book that will change your life—instantly.

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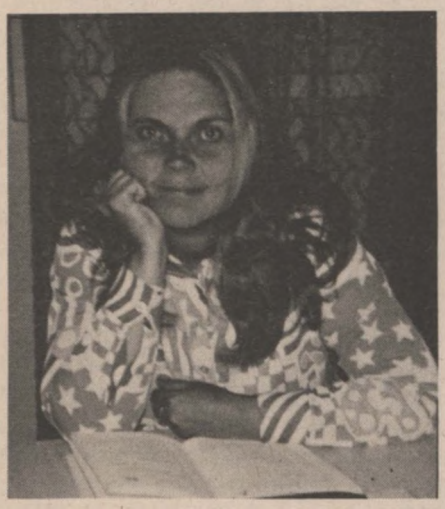
NICOLA TESLA: THE FOURTH DIMENSIONAL ENIGMA?



Lee Walsh is a young and talented writer who was born in New York. She has spent the last twelve years traveling to various parts of the country. She is now living in Fabens, Texas with her three daughters. Two of her daughters who are twins, have had ESP tests conducted by Dr. Rhine.

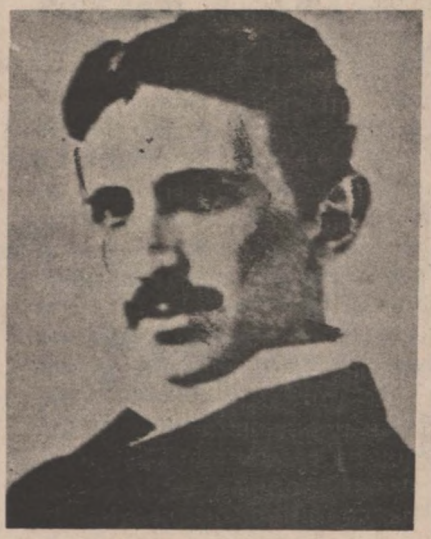
Her driving curiosity into the world beyond reality started at the age of 15 when she read "The Flying Saucer Conspiracy" by Donald Keyhoe. Since then, her interest grew in all areas of the occult and psychic sciences.

In a remote little village called Smilijan, Croatia, (now a part of Yugoslavia) on the eve of July 9, 1856, a most unusual life was formed on this planet Earth. Nicola Tesla, a fourth-dimensional being was to live, for a time, in a third-dimensional world. Perhaps it was pre-determined that he would come forth from this particular womb. Tesla's mother was a very-extraordinary, extremely intelligent woman with uncanny mechanical ability. Nicola was her fourth child. Nicola's brother Dane, at age 7, was already considered a genius. Dana died at age 12 and Nicola vowed that he would carry on his brother's genius. Nicola realized that he was different from other children at a very early age. He could never distinguish between the real and the imaginery as the imaginary was always just as solid as the real in his world. He was bored with children's games and found that he could make workable things at age 4, such as his small "power wheel." By the time Tesla was 17 he had already devoted himself to the study of electricity and magnetism. The life story of Nicola Tesla sounds like science fiction, from beginning to end, he was so far ahead of his time. It seemed he possessed super-natural powers, his work was always too far advanced for his fellow scientists to understand. His eyes were pale blue in later years, having been dark blue in his youth. He said this change came about from the constant use of his mind. Tesla was a slim man, over 6 ft. tall, with jet black hair. To say he was impressive looking is an understatement. He always appeared in his outfit of long coat tails, stiff white shirt, black bow tie and tall silk hat

While in Paris, one of Thomas Edison's associates met Tesla and

BY LEE WALSH

American electrical engineer and inventor, born in Smiljan (now in Yugoslavia), and educated at the Polytechnic School in Graz, Austria, and at the University of Prague. In 1888 Tesla designed the first practical system of generating and transmitting alternating current for electric power. Tesla is recognized as one of the outstanding pioneers in the electric power field. His many inventions include high-frequency generators (1890) and the Tesla coil (1891), a transformer with important applications in the field of radio communications.



arranged for him to come to America. In 1884 Tesla came to New York to see the great Edison and convince him that alternating current was better than direct current. Tesla proved that he could send power many miles without wires, however, the "money-makers" of that time were shaking their heads in the negative not liking the idea of "free power" to the people. As is the case today, big business stepped in. In the end, it was George Westinghouse who finally bought his alternating current patents. Tesla stated that George Westinghouse was the only man on earth who could take his alternating current system and win the battle against prejudice! J. P. Morgan gave Tesla a personal gift of $150,000. Tesla had his dreams; to be able to harness the power of Niagara Falls, change weather patterns, to make lightning which in turn would produce rain and eliminate drought. He realized that it was high amperage that destroyed flesh and not high voltage and risked his life in an experiment to prove his alternating current was harmless. He successfully melted a wire from current passed thru his body!

Nicola Tesla WAS the father of our modern electricity and power distribution systems! Why is Edison given credit for his work? Why is Tesla practically unknown in our present day educational system, and why did the FBI seize Tesla's papers at the time of his death, under the guise of safeguarding national security? They were afraid that Tesla had written down his ideas (which were secret) for producing power from the sun, for sending energy on invisible beams or for his "death ray."

This great man, this true giant in the field of electricity, has not yet to this day come into his own; havng lived and died with hardly a mention in this country. He is only most noted for his Tesla coil which was only one of his minor inventions. He found a method of converting and distributing electrical currents, obtaining alternating current, an apparatus for the utilization of radiant energy and a system of signaling. He found a way to transmit electrical energy through the natural mediums and an electrical incandescent lamp. These are but a very few of the contributions of this great man.

Nicola Tesla, scientist extraordinary, was aware of life on other planets. He has given a discourse on magnetics through space communications. What is magnetism? Today's scientists do not know; they know only the way it behaves in it's environment. It is known that even the ancients used the magnetic lodestone.

In the 1930's Dr. Tesla issued a press release saying that "interplanetary communication" was, indeed, a fact. Tesla's comment. "My measurements and calculations have shown that it is perfectly practicable to produce on our globe, by use of these principals, an electrical movement of such magnitude that without the slightest doubt

TESLA/ continued from page 59

it's effects will be perceptible on one of our nearer planets, such as Venus or Mars. Thus, from mere possibility, interplanetary communication has progressed to the stage of probability. In fact, that we can produce a distant effect on one of those planets in this novel manner, namely, by disturbing the electrical condition of the earth, is beyond all question of doubt. This way of effecting such communication is, essentially different from all others which have so far been proposed by scientific man. That we can send a message to another planet is certain; that we can get an answer is probable. Man is not the only being in the infinite, gifted with a mind.

Again, can you believe that this most vivid, scientific intellect of our time is practically unknown? He had found a means of supplying electrical energy using the earth as a conductor. Does this not seem timely with our diminishing supplies of energy? All of our power could have been received by merely connecting to an antenna and a conductor placed in the earth. There would have been "wireless" power of such magnitude as to eliminate threats of an energy crisis for generations to come!

Even in death Tesla was unique. When his days here were ended, on the eve of January 7, 1943, Tesla passed out of this third-dimensional world. Even the phenomenon surrounding his funeral has never been explained. Of the many photos taken inside the cathedral during the ceremony not one was legible. It seemed as though the people were vibrating and blurred while the details of the inside of the cathedral were clear. It is also said that a brilliant beam of sunlight suddenly streamed down from the heavens, through the cathedral window, and came to rest on Tesla's casket.

This is such a minute portion of the great Tesla's life. Why are the achievements of Nicola Tesla unheard of and kept silent? It is time for answers. It is time for that brilliant beam of sunlight from the heavens that rested on Tesla to shine forth once again in the light of this great being. Answers will soon be forthcoming. It is suggested that you study the biographies of this great man and learn for yourself.□

THE OLMEC: AMERICA'S OLDEST CIVILIZATION/ continuedd from page 21

cultures that succeeded them.

At the end of the Olmec era, near the first century B.C., the valley of Mexico was marginal and backward. Three hundred years later, the great civilization of Teotihuacán emerged, inheriting many Olmec traits but creating others based on a different economy—irrigation.

In Guatemala and Honduras, the Classic Maya developed their impressive civilization, improving on the writing, calendar and mathematical systems of the Olmec, and building enormous ceremonial centers with pyramids of stone and elaborate carvings.

We do know the Olmec had a bona fide civilization. They had imagination and energy and delighted in the unusual and the difficult. The vitality and ingenuity of their art style has never been surpassed.

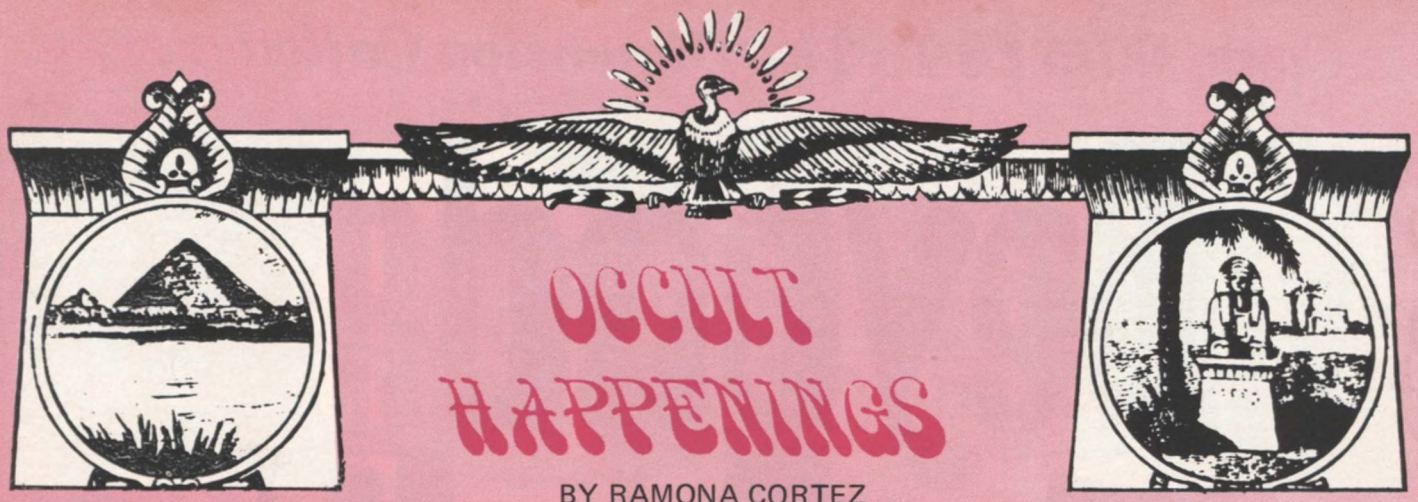
We don't know the antecedents of the Olmec or what became of them after 200 B.C. Further archeological work should eventually give us the answers to these important questions. □

REVENGE FROM THE GRAVE

It was a perfect crime, thought the policeman when he killed his wife. Until she returned as a ghost to reveal how her husband killed her.

Erich Langner a fomer electrician, turned policeman of Dresden, West Germany fell in love with 24-year-old policewoman Hildegard Wommer, and decided to get rid of his wife by making it look like an accident.

He connected an 18 foot roll of copper wire to a telephone pole's live wires in a forest near his home and drove there the next day with his wife. He asked his wife to get the copper wire for him "because people will pay a lot for it." When, unsuspectingly, she grabbed it with her bare hands, she was electrocuted. He told police she had accidentally stepped on a live wire hanging from the pole—and her death was ruled accidental. It would have remained that way—but her spirit spoke to her daughter on the 19th anniversary of her death—after Erich had married his policewoman mistress and been appointed police chief. "Your father is my murderer," said the voice which came to the daughter as she sat in the dining room of Liepzig University. "Your brother-in-law is my murderer," said the same voice to the murdered woman's brother, Richard Hoehne, that day. And that was what they told the court before Langner broke down and confessed. □



OCCULT HAPPENINGS

BY RAMONA CORTEZ

The International Fortean Organization has informed us that they have planned a convention in August/74. The convention will commemorate the centenary of the birth of Charles Fort (1874-1932). Topics will include, Kirlian photography, poltergeists and apparitions, UFO'S and the latest in psychical research and ESP. Any reader can attend, whether a member or not. If you are interested in attending the convention, write to Ronald J. Willis, International Fortean Organization, PO Box 367, Arlington, Va., 22210. Bulletins and final program will be mailed out as soon as available.

MAIMONIDES DREAM LAB expanded into Div. of Parapsychology and Psychophysics in April '73, headed by Dr. Montague Ullman, to include research in psychokinetics and effect of drug-induced altered states on ESP, and an education program headed by Dr. Stanley Krippner. Mainonides Medical Center, 4802-10th Ave, Brooklyn, NY 11219 (212-853-1200)

MANKIND RESEARCH UNLIMITED, INC. researching "frontiers of science" areas including acupuncture, human-plant interaction, psychosensor technology, Kirlian photography medical diagnosis, earthquake prediction, solar energy, and a major research program in ESP with internationally known sensitives. MRU offers Kirlian photography, human sensory improvement. and psychokinesis experimental trainer devices for sale. Assoc. membership ($15/yr.) includes newsletter, quart. magazine, special events, and access to translated research materials not available elsewhere. MRU, 1325 1/2 Wisconsin Ave, Washington, D.C. 20007 (202-337-7270)

SOCIETY FOR THE STUDY OF PSYCHEDELIC PSYCHOLOGY recently formed to develop techniques of creating altered states of consciousness and realizing human potentials. $10 initial membership. SSPP, c/o Ed Elkin, 2714 27th St NW, Washington, DC 20008 (202-265-3283).

STANFORD RESEARCH INSTITUTE just completed major study in "Changing Images of Man" [p.5]. SRI policy analyst Duane Elgin recently porposed consciousness research as "third American frontier" and has laid out comprehensive proposed action program ("The Third American Frontier – Proposed Strategies for Exploring Human Potentials", Oct. 1973) in conjunction with the bicentennial. For a copy: SRI, 333 Ravenswood Ave, Menlo Park, CA 94025 (415-326-6200, ext. 4702).

New York's own Pythagorean, David Clarkson Swarm is offering free readings over the telephone. David has been a big success on radio and television. He is also on the staff of the New York Institute of Numeralology and Psychic Potential. David has received call for reading from all over the world. Interested? call 212-686-1589

The Spiritual Fronties Fellowship announces plans for their California retreat.

August 18-22 is the date set for an exciting week of "Exploring Spiritual Growth For a Changing Age" at the Golden Gate Retreat to be held at Mills College in Oakland, California. A full program of outstanding speakers and workshops is presently being planned.

The west coast is one of the major centers for psychical research and many outstanding speakers will become available to Spiritual Frontiers members as they enjoy their week of learning and growing and exploring the spiritual quest. Among the exciting leaders offering workshops are Frank Dorland, author of *The Crystal Skull*, Marcel Vogel, on communication with plants and Phyllis Schlemmer, on psychic awareness. For further information contact the Co-Chairmen of the Retreat, Rudi and Lois Genetti, 75 Camino De Herrera, San Anselmo, California 94960.

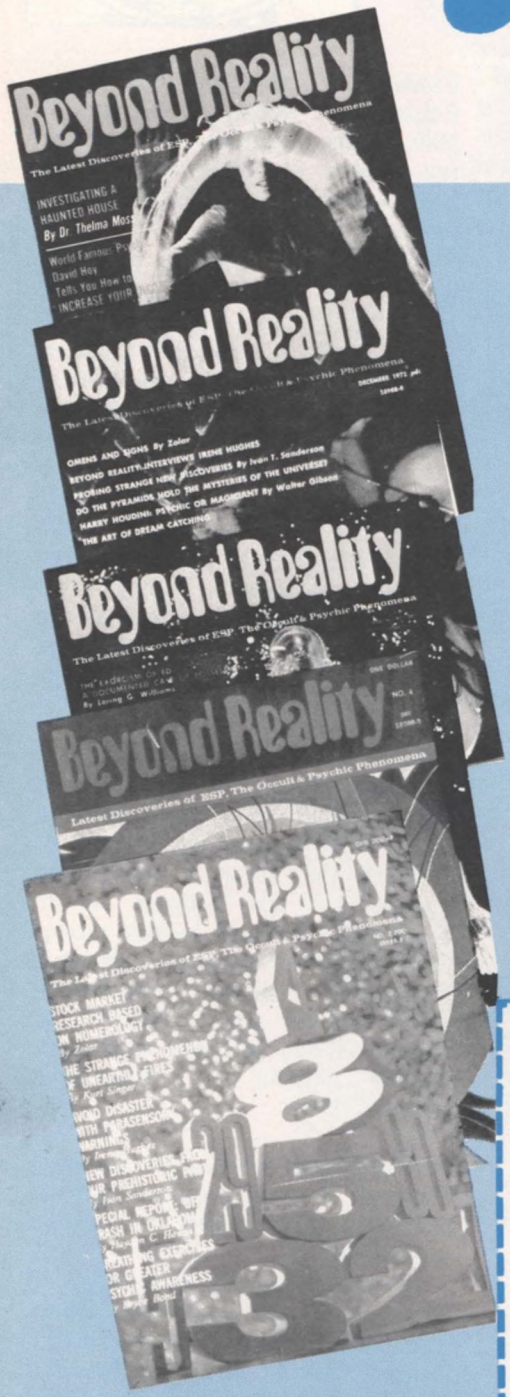
Readers living in the area of Spokane, Washington, can listen in on a new radio program dealing with all area of the occult sciences. The purpose of the program is to investigate the world beyond reality. The program will go into such fields as philosophy, religion, spiritualism, UFOS and the occult. This is a 15 minute, weekly program, aired every Saturday morning at 11:15 on radio station KUDY

The Florida Society for Psychical Research is doing a research project seeking data pertaining to phantom phenomena.

We are asking all persons knowing of any such cases to contact us. Direct your letters to the attention of Laura Langan, Exec. Dr.,4312 46th Ave. So., St. Petersburg, Fla. 33711 Ms Langan is calling this research Phantomology.

Come With Us To The Dimension Called...

Beyond Reality



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GOOD NEWS FOR THOSE WHO BELIEVE!

HERE ARE OVER 100 READY-TO-USE MYSTIC CHANTS FOR MONEY, POWER AND LOVE!

Simply choose anything you desire, and in a moment you'll find the special Chant for attracting riches... protecting yourself against sickness... securing a new car, beautiful home, your own business... winning happiness and love... reading the thoughts of others ... and much more! For example:

These words could bring you a vast fortune . . *more riches* than you ever dreamed of:

"D------ J------ W--- N-- T------ I- M- L---."

It happened to a person in desperate need of cash, who was told there were "powerful forces" working against him. Then he spoke the above Mystic Chant for attracting riches. Within the hour, he was awarded $150,000!

By using the same Chant, you too may attract a fortune, a new car, a house in the country, stylish clothes. You simply take any amount you can believe in, from $10,000 to a million dollars, and *say this Mystic Chant!*

What are the Mystic words of this Chant? We cannot reveal them in this advertisement but you will clearly find them on page 53 of MIND COSMOLOGY, a remarkable guide with every type of Mystic Chant you'll ever need!

How do they bring riches, luxury, comfort, world travel to your doorstep? How do they solve your money problems? To see for yourself, just fill out and mail the No Risk Coupon.

Your Questions About Mystic Chants Answered

Q. Can I say these Mystic Chants just once, or do they have to be repeated over and over?

A. Many of these Chants can be said once. Others are designed to be repeated a few times as this heightens their effectiveness. However, they are short and it would take you only a few minutes to repeat them.

Q. Must these Chants be memorized?

A. No. All you have to do is read them out. If you don't want to carry the book around, simply copy a few Chants on a card and put it in your pocket.

Q. Are these Chants hard to read?

A. Of course not. They are clearly printed, easy-to-read and do not contain words that are difficult to pronounce.

Q. Are these Chants Black Magic or White Magic?

A. Without a doubt, White Magic. In one case, an evil woman stole Laura M.'s husband using Black Magic. Laura used this chant on page 159: "Y-- k-- I l--- y--." Within a few days her husband pleaded with her to take him back.

Q. If these Mystic Chants are so powerful, why doesn't the author use them himself to become a millionaire?

A. The author has done just that. By saying these Chants, Norvell has become wealthy and a celebrity. Now he devotes his life to making others rich and happy.

Q. Are these Chants dangerous?

A. About as dangerous as combing your hair. You see, they can be used only for good, sincere purposes. If used for an evil purpose, they will have no effect.

Q. Time is running out for me. Can these Mystic Chants find me a husband?

A. On page 24 you'll find the Chant Georgia R. used to attract a rich partner in a law firm. What's more, you can attract a man with the precise character you admire.

Q. I've only an eighth grade education. Will Mystic Chants work for me?

A. Certainly. You need no special education or experience. Anyone can use them.

Q. When is it best to use Mystic Chants?

A. As soon as possible. Mail the No-Risk Coupon. We'll send you your book so you can start using Mystic Chants right away!

We'll Rush You A Copy Of This Amazing Book For Thirty Days Examination, At OUR Risk.

When you receive it, quickly open to the Mystic Chant the man used to attract $150,000. You'll find it with all the words filled in! Or perhaps you desire a healthy, strong body with unlimited energy? See the Chant on page 64 for protecting yourself against germs and most forms of sickness.

Are you one of the lonely? If peace of mind, happiness, or love fulfillment is what you want, repeat the Chant on page 33 exactly three times just before the moon rises.

What's more, you'll find another Mystic Chant on page 100 to be used only by those who believe! This Chant may send your soul into the cosmos through amazing astral projection, backwards into history, or forward into the uncharted areas of the future!

Scores of People, Just Like Yourself, Have Relied on Mystic Chants to Get What They Want From Life.

FINDS ENCHANTED LOVE. Take the case of Nora H. who was a complete failure in love and marriage. Desperate, she whispered the Chant: "I n-- p----- u------- l---."

Within a short span, she met and happily married a young and handsome attorney. See page 47 of this amazing guide!

CHANTS UNITE HIS FAMILY. After years of misery, Lester M's wife left him and took their infant son. Lester turned to the Chant on page 28: "I n-- b---- t-- m--- o- p--- h---- p-------." In a few days his wife and son returned, and swore that they would live a different life!

CHANTS LESSEN SICKNESS. Dora T. was nearly sixty and the doctors told her she had an incurable ailment. She used two Mystic Chants to overcome age and sickness. In less than a month, her symptoms decreased. See pages 31-33.

CHANTS BRING SUCCESS. A young girl slaved as a lowly clerk. To get out of this rut, she said: "I a o-- w--- c----- p---- a-- c-- s---- a-- p-------" ten times a day. Lo and behold, she was given a position designing new fashions, making more money than she had ever dreamed possible! Would you like an exciting well-paying job? Use the complete set of Chants on page 51.

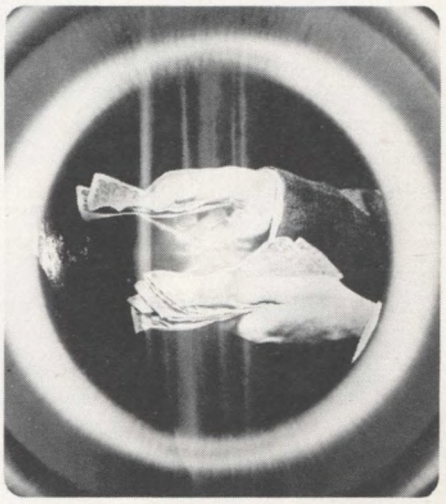
CHANTS FOR PAINS. A woman of 45 (see page 82) suffered from pains each month that were so severe she had to go to bed. A friend told her about this Mystic Chant: "I n-- i------ m- m--- a-- b--- c---- w--- t-- p------ p------ o- r------ g--- h-----" and she showed immediate improvement. Take a few minutes and say the Chant on page 80.

CHANTS FOR HIDDEN TREASURE. An elderly woman had a small home on a plot of ground where she lived after her husband died. Once the insurance money was spent, she had no source of income and used a Mystic Chant to get money. That night, the figure of her husband appeared to her and told her to dig at a certain spot. She found $15,000! You too can use the Chant on page 126.

CHANTS FOR OPERATIONS. A woman needed $1,000 to help her mother get an operation. She kept repeating the Mystic Chant: "I w--- t-- s-- o- o-- t------- d------ s- I c-- p-- t-- s-------." The next morning a famous surgeon assured her that he would operate for no charge. See on page 144 how the operation was performed!

CHANTS FOR LUCK. One man playing dice at Las Vegas used a special Mystic Chant.

The first roll came up 11. He tried again, and they came up 11 again. The third roll was also successful, and as the man had let his dollar remain on the 11, his small investment brought him a small fortune! See how he did it on page 140.



Try this Chant for Riches (see page 53) without risking a penny. See details below.

These True Histories Describe Only a Small Fraction of The Mystic Chants. In Addition, There Are Chants for:

Finding lost relatives . . . Making a fortune in the stock market . . . Treating migraine headaches . . . Becoming a famous writer . . . Beauty . . . Getting a beautiful wife . . . Projecting your astral self to distant places . . . Achieving success in your own business . . . or anything else!

However, you need the entire word—the entire sentence—the entire Mystic Chant to accomplish your dreams!

That's why we are making available to you this wonderful book called Mind Cosmology, that gives you every Chant, for a 30-day No-Risk Examination.

When you receive the book, start saying the Mystic Chant for what you want in life—be it love, riches, happiness, *whatever!*

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A Doctor of OSTEOPATHY Claims He Has Perfected

A PROVEN NEW HOME CURE FOR ARTHRITIS!

EXPECT A MIRACLE OF FREEDOM FROM PAIN . . . NEW FREEDOM OF MOTION . . . IMMEDIATE . . . COMPLETE AND PERMANENT CURE POSSIBLE . . . BONE DAMAGE HEALED . . . ALL THIS CAN BE EXPECTED — W. Campbell, D.O.

Here's thrilling news about a Doctor's Proven New Home CURE FOR ARTHRITIS! Based on the result of hundreds of successfully treated cases, this cure is now available for the first time in a new book!

Yes! Dr. Giraud Campbell states flatly that YOU CAN BE CURED of this previously incurable disease at home, right "in your own home at no expense."

Expect a miracle, he says, because Arthritis can be cured! All types of arthritis. Complete and permanent cure is possible! With this method, he says, pain and swelling disappear — almost overnight! Even bone structure can be returned to normal. It's safe, easy, and effective!

Expect A Miracle Of Freedom From Pain

What has this method done for Dr. Campbell's patients? He reports:

- "It has not mattered whether these patients were old or young."
- "It has not mattered in what part of the body they had arthritis."
- "It has not mattered whether the doctor who referred them to me said it was caused by an infection, or what type of arthritis they had."
- It has not mattered whether they were still getting around or whether they were bedridden."
- "It has not mattered for how long they had arthritis."

"Their arthritis was cured," he states flatly, "and yours can be, too!" There is just one exception. "I confess right here and now that I cannot help those who have had extensive gold treatments, and who have undergone blood changes because of extended drug or chemical treatment," he says.

However, while no one can guarantee relief or cure in such cases, Dr. Campbell's files are filled with case histories of people who have obtained relief even after drug therapy. In addition, he says he has achieved rapid relief and repair of spinal arthritis if caught within the first five years — after which he can offer only relief of pain and no further damage. Still a spectacular hope for any sufferer! Even the agony of weather changes can be a thing of the past!

In all other cases — for arthritis of the fingers, shoulders, hips, or knees, for osteoarthritis, rheumatoid arthritis, or any other kind of arthritis . . .

"Its Like Being Born Again"

"To me the case histories of cures follow the same definite pattern," says Dr. Campbell. "A 75-year-old man suffers the pain of acute rheumatoid arthritis in all joints. He is bedridden. In one week the pain is gone. In two weeks he is ambulatory. (That is, he can walk.) In three weeks his deformed fingers straighten enough to hold the steering wheel and drive the car."

Never before has a CURE been offered. Doctors could only offer partial relief. Dr. Campbell says his method offers—not only relief—but an end to the condition: Age is no barrier . . . legs . . . backs . . . hips . . . fingers . . . knees . . . are healed.

"It's like being born again," said a 62-year-old woman patient, "I feel like I am starting a new life." It happens to him . . . It happens to her . . . It can happen to you . . . whatever your age," says Dr. Campbell.

"The Seven-Day Program To End Pain And Regain Normal Use Of Joints"

"My files are filled with cases that read like miracles," says Dr. Campbell. "A mother, bedridden for months due to arthritis, does housework again. An engineer, on crutches for a year tosses them aside . . . A grandmother, previously crippled by arthritis, discards use of her wheelchair . . .

"To me as a doctor it's a trite ending. I see it every day," says Dr. Campbell. "To others it's a miracle." That miracle is the 3-part Home Cure he has perfected.

"It's fast, safe, and effective. "The home arthritis cure," says Dr. Campbell, "begins to show benefits immediately."

- You need not wait two or three months . . . two weeks . . . two days to begin to feel the improvement, says Dr. Campbell . . .

The results are immediate and magnificent, he states. The first step is Dr. Campbell's special Arthritis-Cure Diet. "This diet is the main factor in the cure of arthritis." In fact, he says, "You might expect a cure without doing another blessed thing!"

Easy To Use!

Best of all, the one outstanding feature of this method is: NO PREPARATION IS NEEDED! It's "No-Cook Cooking" all the way! All you really need is a refrigerator, knife, or blender in most cases. All foods on the Arthritis-Cure Diet can be easily obtained, at no extra expense.

You can still eat many of your favorite foods (by actual count, there are 160 items that you can still eat . . . and you can mix nearly endless varieties) . . . you can still enjoy black eye peas, green peppers, lima beans, corn, rice, turkey, duck, fish, apples, bananas, pears, figs, prunes, plums, nectarines, peaches, cherries, grapes, melons, nuts, soups, eggs, cheeses, and more . . . But there are certain foods you must never touch again, if you wish a permanent cure, he says.

Complete daily menus for breakfast, lunch and supper are given for the first 7 days, with 50 more mouth watering gourmet recipes!

Is That All There Is To It?

Just about. As for steps 2 and 3 — you may not need them. But if you do, they are simply aids to elimination (for purification and internal cleansing), and a very few other simple steps.

No gadgets or hocus pocus, no bigger and better pills, no expensive diathermy, whirlpool, or harsh exercises of any kind.

See For Yourself . . . At Our Risk

See for yourself. You can enjoy absolutely pain-free living, and an arthritis-free tomorrow, says Dr. Campbell. Now, for the first time, you can be free of heat, pain, swelling and deformity — no matter what your age, he says, because arthritis CAN and IS being CURED. **"There is no need for anyone," he says, "to ever get an arthritis attack again."**

Lack of joint space around knee. Bones rub. Normal motion impossible.

Greater joint space provides pain-free motion, normal walking.

X-RAYS SHOW POSITIVE PROOF!

. . . says Dr. Campbell: Look at the before-and-after X-rays shown above, and know that now, for the first time perhaps, you can enjoy an absolutely pain-free, arthritis-free tomorrow.

- **"Expect a 'miracle'," says Dr. Campbell.**
- **"Expect your pain to start diminishing from the start."**
- **"Expect no need for aspirin or other pain relievers in a week to ten days."**
- **"Expect a continuing improvement in your joint mobility . . . X-rays will reveal progress in the restoration of damaged bone structure in three to six months."**
- **"Expect a normal life without arthritic pain . . ."**

MEET DR. CAMPBELL

Dr. Giraud W. Campbell is a graduate of the Philadelphia College of Osteopathic Medicine, Class of 1931. Since then he has practiced for over 40 years in New York State. After World War II, Dr. Campbell commenced his nutritional and laboratory research in arthritis. "For the past 15 years," he says, "I have been curing arthritis. Those that are bedridden . . . in the acute inflammatory state . . . show the most dramatic response. In from 3 to 10 days their pains cease, and repair sets in. I have over 1,000 successfully treated cases in my files." He was one of the founders of the Long Island Osteopathic Society and is a member of several leading professional groups.

ASTOUNDING LETTERS FROM EX-ARTHRITIS VICTIMS

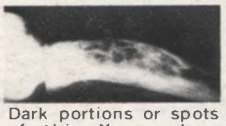
RAISES ARMS IN PRAISE!

I had been in an auto accident which affected my spine and caused chronic arthritis. I couldn't raise my arms without severe pain; combing my hair was almost impossible. Doctors gave me up to 24 aspirins per day, traction, hydrotherapy, sonic ray therapy and physiotherapy. It was at this time that I began treatment with Dr. Campbell . . . After treatment started, I felt a tremendous improvement in seven days. Within two weeks the brace was off and I felt better in gradual movement constantly upward. It was like a miracle.—H.G.

SPINE HEALED!

I was discharged from the Army in 1945. Snortly thereafter, I began to experience pains in my lower back and the disease became steadily worse. I became more crippled. My spine, at this time, had practically fused solid. Pain . . . by now . . . was continuous, day and night, with no relief. At this point I heard of Dr. Giraud Campbell. To my amazement within two weeks, the pain decreased at least 50%. I was able to walk better. I only wish I had come under Dr. Campbell's care . . . when the disease first started.

Yours truly, F.S., Roslyn, New York



Dark portions or spots of this X-ray show softening of shinbone, which actually bends —in an advanced case of Paget's disease, deemed incurable.

Six months later—with Dr. Campbell's method —X-ray shows thickening of bone (white area). Bone is now stronger and no longer bends.

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Gentlemen: Please rush me a copy of A DOCTOR'S PROVEN NEW HOME CURE FOR ARTHRITIS, by Giraud W. Campbell, D.O. I understand the book is mine for only $6.98. I may examine this book for a full 30 days at your risk. If at the end of that time, I am not satisfied, I will return the book for every cent of my money back.

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