

Minnesota MUFON Journal

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Directors Report

By Bill McNeff, State Director, MN MUFON

MORE HARD EVIDENCE

In 1997 I wrote an article for the Minnesota MUFON Newsletter titled: We Have Hard Evidence! I will now recap part of that article and bring it up to date with more recent evidence.

To prove that some UFOs are extraterrestrial craft, we would need to get a piece of an alleged craft, analyze it, and verify that it has isotopes or materials or technologies that could not or would not be produced here on earth.

A very important piece of evidence surfaced in 1957, when a Brazilian columnist received a letter and a package from an anonymous person. The letter stated that the writer had been at the beach at Ubatuba, Brazil, when a shining object flew overhead and exploded over the ocean. Pieces of flaming material rained down and fell into the shallow water immediately off shore. The sea water extinguished the flames and the writer and others were able to retrieve small pieces of the debris. The material was a light-weight metal, perhaps a sixteenth of an inch thick. The writer felt that the object which had exploded was vehicle of some kind. The package contained pieces of the metal, covered with some sort of white residue.

The columnist turned the samples over to Dr. Olavo Fontes, the head of a Brazilian UFO research group, who sent a specimen to be analyzed by one of the best laboratories in the country, the Brazilian Ministry of Agriculture. After carefully cleaning the white coating off the sample, it was tested on an emission spectrograph and pronounced to be pure magnesium, with no detectable impurities. Dr. Fontes then sent the rest of the material to his parent UFO research organization in the US, the Aerial Phenomena Research Organization (APRO). Other labs in the US have since tested the samples. They also found the samples to be magnesium; some labs detected measurable impurities in a few samples. It is extremely rare for active metals such as magnesium to exist in nature in a pure or nearly pure form, so it is highly unlikely that a "bolide" (meteorite) was the source of the metal.

While Dr. Peter Sturrock, member of SSE, wrote "after all these years, we still do not have a single reliable measurement of the actual impurities and impurity level of the Brazil magnesium," it is important to note that the Brazilian lab, MIT, Stanford University, and NASA could detect no impurities in the samples. Dr. Sturrock, in effect admits that at least some of the samples may actually be pure magnesium when he states that "none of the positive detection" of impurities "can be securely attributed to the interior of the metal."

The most important test, however, was the density determination that the Brazilian lab made. Dr. Paul Hill, in his book Unconventional Flying Objects pointed out that this density can only be that of a magnesium isotope which is not found in pure form on earth. The only way to get this isotope in quantity



Minnesota Mufon Meetings

Sat., Sept. 8th
&

Sat., Oct. 13th
1:30-4:45pm

New Brighton Family
Service Center, 400 - 10th St.
NW (located 1/4-mile S.W.
of Hwy 694 and 35W.)

PARK FREE!

The building is designated as
non-smoking.

See map on back cover

Note: This building has no
special security or elevators,
so you can come and go as
you please and smoke
outdoors.

on earth would be to carry out isotopic separation by one of the methods used by the Manhattan project to get A-bomb materials. We can be certain that no one on earth would have expended huge sums of money in 1957 to create such a hoax. Therefore, we must conclude that this material was extraterrestrial.

I have now learned that an additional analysis of the Brazilian samples was made. In 1969, APRO, custodian of the fragments, loaned the material to Dr. Walter W. Walker, who conducted nondestructive structural analysis. Walker, who at the time was an associated professor of metallurgical engineering at the University of Arizona, demonstrated that the magnesium had undergone a directional crystal growth type of manufacture. The process of directional crystallization, which can provide added strength to materials, was being actively investigated in 1969, but was unknown at the time the Brazil material was recovered in 1957. Walker's findings were reviewed and validated by Dr. Robert W. Johnson, of the Advanced Materials Division, Materials Research Corporation. (Credit: The Encyclopedia of UFOs, edited by Ronald D. Story) While the fragments are said to be too small to conclusively demonstrate directional crystallization for the main structure from which the fragments originated, this finding, in conjunction with the isotope determination, indicates the Brazil magnesium most probably came from an extraterrestrial craft.

We can speculate that the craft was made of magnesium to cause it to self-destruct in case of an accident, to prevent the technology from falling into the hands of a people who may not have been ready to use it properly namely, the human race and that this strategy was almost 100% successful.

One of the presentations at the 2001 MUFON Symposium was by Dr. Roger Leir, titled Alien Abduction --- Alien Implants --- Why?????????. A team headed by Dr. Leir has thoroughly documented with cameras and camcorders the removal of suspected alien implants from a number of people. He writes, "Today we have performed nine surgeries, which have yielded ten objects. One of these objects was merely an expensive piece of bottle glass" But the rest of the objects are more interesting. Perhaps the most interesting are the six objects which are metallic. The most recent surgery was performed on February 5, 2000. The patient, Tim Cullen, and his wife were returning to Yuma, Colorado in 1978 when an unknown craft landed near their car. Two lights shown on them which were almost blinding in their brightness. The next thing they recalled is that Tim turned and made a statement to his wife that they should get going back home now. It appears an episode of time was missing. He feels that during this episode that an object was implanted into his left wrist.

A x-ray showed a metallic body in his left wrist area. A Gaussmeter indicated a 6 milligauss magnetic reading. In addition, a probe constructed by Beckwith Research in Florida showed that a pulsed electromagnetic signal was being generated by the object. Surgery to remove the object revealed a small cantaloupe-seed-shaped device. Similar to previous objects, the device was covered with an anomalous membrane.

Analysis was done by a "world-class" laboratory in Texas. These studies revealed that the main elemental component was iron and this iron was amorphous. Dr. Leir says he was able to learn that one of [the US's] secret technical accomplishments was that we are now able to make amorphous metals, but what amazed the scientists was that this amorphous iron was highly magnetic. They explained that we have no process for accomplishing this feat. This, along with analysis of other implants previously documented, is strong evidence for the extraterrestrial nature of these objects.

Dr. Leir has documented his research into alleged alien implants in The Aliens and the Scalpel and Casebook Alien Implants, available at local bookstores and Amazon.com.

(Refer to website: <http://www.ufowatchdog.com>)

MINNESOTA MUFON HAS PERMANENT NEW MEETING LOCATION!

For various reasons MN MUFON has changed the site for our regular monthly meetings. Beginning Aug. 11 the meetings will be held at the "New Brighton Family Service Center" which is located about 1/4-mile S.W. of the intersection of Highways 694 and 35W. The address is 400 - 10th St. NW.

The best way to get there is to start by taking Hwy. 694 to the Long Lake Road exit, which is 1/2-mile west of the I-35W intersection. Go south on Long Lake Road, which becomes 10th St. NW. Follow 10th St. for about 1/4-mile until you come to a stop light at 5th Ave. NW, also called "Old Highway 8". Continue on across the intersection and make the first left hand turn into the parking lot of the New Brighton Center.

Go into the building and up the stairway near the information desk. Ask the clerk which room we will be in. You'll find MUFON in one of the rooms down the hallway on the 2nd level

Feel free to call or email me if you have any questions.
Best regards,

Joe Dundovic: jodun@mail.usinternet.com
phone#: 763-545-7538

Meetings are still on the 2nd Saturday of each month from 1:30pm to 4:45pm. Attendees are encouraged to come a little early if they wish to socialize with other attendees, introduce themselves, etc.

Implants: Thoughts on Reading "The Aliens and the Scalpel" by Dr. Roger Leir. (c)2001 by Craig R. Lang

As I read through the concluding sections of Dr. Roger Leir's book "[The Aliens and the Scalpel](#)", I noted with some great interest, some of his analysis results. Dr. Leir and others conclude that the objects do not resemble to any known form of microchips, electronics, etc.. They seem to bear few if any obvious markings that would indicate a sophisticated device. Instead, it is their mechanical simplicity, and their overall strangeness that caught my attention. The conclusion of Dr. Leir's book contains some very interesting summaries of their findings regarding these objects:

- 1) They are surrounded by a sheath of Keratin (skin/fingernail material), Hemosiderin (a hemoglobin-like oxygen bearing material), and the protein Coagulum. All of these are naturally occurring body substances, but in no natural conditions are they found together.
- 2) The sheath is permeated with clusters of nerve endings. These are closely connected to the local nerve bundles in the region of the body where the object was located. This goes a long way toward explaining the patients' pain reactions (patients were under hypno- and local-anesthesia) when the implant was touched by the surgeon's instruments. Unfortunately, Dr. Leir does not say much more about the details of the nerve tissue found in the sheath. So we do not know its exact nature or function from just reading the book. But the fact that there seems to be an interface between the object and the abductee's nervous system is very important.
- 3) Dr. Leir and other researchers note a lack of inflammatory response around the object. The body's healing/immune system seems to allow the presence of the object, without the usual swelling and irritation which would normally result from a foreign body (such as a sliver or a shard of glass).

When I initially heard of these cases back in 1996/97 I first assumed that they would turn out to be natural objects, incorporated into the body through minor injuries, etc. Perhaps having occurred during childhood, these might be forgotten, and throughout the life of the abductee, they might have migrated, etc. Perhaps, I thought, this might explain how they were embedded and encased in Keratin (skin-like) tissue. However, Dr.

Leir examines these null-hypotheses and convincingly argues that they are not the case [CL Note: Is the jury still out on this question?]. He also correlates the objects with the patients' UFO encounter histories, and with other physical/psychological characteristics.

Implants and Psychic Ability

In some of the work by Yve Frances Lorgen, there is also the suggestion that these alleged implants are related to psychic abilities of the abductee. In at least one case given by Dr. Leir, the patient's psychic abilities (as self-reported by the patient) were significantly decreased immediately following the removal surgery - slowly returning over a period of months. It is this relationship between the objects and experiencers' apparent psychic experiences/abilities that most caught my attention. Is the connection between the link to the experiencer's nervous system, and the apparent psychic effects a coincidence? Or is there a deeper relationship?

Microfine Structure: The Penrose/ Hammeroff Model

It would be very interesting to learn more about the internal structure both of the sheath - with its embedded nerve endings, and the internal structure of the (alleged) implant itself. What, if any, interface is there between the core of the object and the organic sheath. Are the nerve endings sensing, or conveying information to/from the object? If so, what? Is there a microfine structure to the objects? If so what? Could there be some form of electronic (molecular/quantum computing?) or other function going on within such a structure? All such questions are pure speculation at this point, but they pose interesting questions to ask as researchers begin to probe the internals of these objects.

An interesting insight, which might guide research/speculation is offered by the microbiology of nerve cells, and possible quantum processes going on within them. This topic is described in detail by Dr. Stuart Hammeroff, and Prof. Roger Penrose, who have collaborated on several papers on the topic (see the University of Arizona, consciousness studies website: www.consciousness.arizona.edu, and Roger Penrose's book: "Shadows of the Mind" for more details on this new and fascinating subject). In their writings, Penrose and Hammeroff provide compelling arguments for the quantum nature of consciousness. At the core of this phenomenon are structures within the nerve cell, known as microtubules which permeate every living cell, and form the mechanical framework or cytoskeleton. The microtubule is made up of complex protein building-blocks called tubulins. It is these in which the quantum properties are manifest. (Please see the other article "An Objective Model for PSI?" in this newsletter)

The tubulin is a protein structure which has the unique property of being in one of two states or configurations, depending upon the quantum state of a particular electron within its core. As a result of this dependency, the tubulin molecule can manifest quantum behavior, being in either one electron configuration (+), its opposite configuration (-), or an indeterminate quantum superposition of the two. In addition, each tubulin is affected by the state of its neighboring tubulins and the electronic state of other areas of the nerve cell and surrounding body tissues. Furthermore, being a quantum phenomenon, it is affected by the all-pervasive zero-point field, which non-locally interacts with quantum events - potentially throughout the entire universe.

Tubulins are interlinked with each other to form a microtubule, in much the same way that bricks fit together to form a wall - interlocking to form the microscopic skeleton of each cell in our body, and of every living cell on Earth. Furthermore, within our nervous system, microtubules from one cell can interlink with those of other cells, through what are known as gap junction synapses - which occur frequently within the central nervous system. Thus, according to Penrose and Hammeroff, a very massive but coherent quantum medium manifests itself throughout the human nervous system, providing the substrate for consciousness.

The Holographic Model

In his book, "The Holographic Universe", Michael Talbot describes theories that the brain stores information in a holographic manner, distributed in a non-local way throughout the brain tissue. This was first noted by Karl Pribram, who pioneered the mapping of functional regions of the brain. In this model, information is encoded in the brain much as a hologram is stored on film. Knowledge is stored in a distributed manner, throughout the medium - with no one location being solely responsible for a given item. Information retrieval occurs when a decoding input, similar to the signal which encoded the information, is applied to the medium. When this occurs, in any location within the medium, the information originally encoded is once again presented to the outside. In a hologram, the storage/encoding and retrieval/decoding signal is a laser beam, which stores the pattern on film. In the brain the storage and retrieval signals are patterns of neural stimuli.

The implications of the holo-informational model described by Pribram and Talbot are many. However for us, the most important is the possibility that information within the mind may be accessible by a device interfacing to the quantum field pervading the entire nervous system. This device could be located anywhere within the body, as long as it had a close coupling to the

abductee's nerves. Such access would provide a direct interface to the holographic mind of the abductee, allowing it to decode the quantum hologram of the abductee's consciousness.

Implant Structure/Function

A test of this hypothesis would be to carefully analyze the sheath surrounding an alleged implant. Does it contain neural tubulin material? If so, how does this material connect to the core of the implant? Furthermore, what is the structure of the implant, itself? Does the object, itself contain a structure which could accomplish some form of quantum computing? (See David Deutsch, "The Fabric of Reality" for a description of quantum computing.) If so, then what can we deduce about the function of these objects? Could an analysis of their structures provide a clue to their function?

Dr. Edgar Mitchell, in his paper "Nature's Mind, the Quantum Hologram", speculates on some of the possible relationships between quantum mind/consciousness and human perception - including psychic capabilities. Without going into detail, we can wonder whether the presence of alleged implants in some way enhances parapsychological abilities, perhaps by interfacing with the experiencer's quantum level nervous system. We can speculate that perhaps such a device might be a monitor, a transceiver, or some form of consciousness augmentation - interfacing between the human mind, and the phenomenon.

Conclusion

It does not take much imagination to see how research in this area could lead to immediate breakthroughs in physics, consciousness studies, and other fields too numerous to mention. In addition, understanding the nature and function of the (alleged) implants would provide a tremendous window into the underlying truths behind the UFO and close encounter phenomenon - and its interaction with humanity.

Pilot encounters with UFOs: Study challenges secrecy (and denial)
LESLIE KEAN, lkean@ix.netcom.com
SAN FRANCISCO, 18-May-2001

IN JANUARY, Agence France Presse reported that a Siberian airport was shut for 11/2 hours while a luminescent unidentified flying object hovered above its runway. Although it's hard to imagine such an event taking place in the industrialized United States, a compelling October 2000 study by a retired aerospace scientist from NASA-Ames Research Center shows that similar incidents have occurred in American skies over the last 50 years. "Aviation Safety in America - A

Previously Neglected Factor" presents more than 100 pilot and crew reports of encounters with unidentified aerial phenomena (UAP) that appear to have compromised aviation safety.

Author Richard F. Haines, formerly NASA's chief of the Space Human Factors Office and a Raytheon contract scientist, is chief scientist for the National Aviation Reporting Center on Anomalous Phenomena (NARCAP), a research organization founded last year. In stunning detail, pilots and crew describe a range of geometric forms and lights inconsistent with known aircraft or natural phenomena. Bizarre objects paced aircraft at relatively near distances, sometimes disabling cockpit instruments, interrupting ground communications, or distracting the crew.

The data include 56 near-misses. Impulsive responses by pilots to an approaching high-speed object can be hazardous; in a few cases, such violent evasive reactions injured passengers and flight attendants. However, Haines states that there is no threat of a collision caused directly by UAPs "because of the reported high degree of maneuverability shown by the UAP." While flying over Lake Michigan in 1981, TWA Capt. Phil Schultz saw a "large, round, silver metal object" with dark portholes equally spaced around the circumference that "descended into the atmosphere from above," according to his hand-written report. Schultz and his first officer braced themselves for a mid-air collision; the object suddenly made a high-speed turn and departed.

Veteran Japan Airlines 747 Capt. Kenju Terauchi reported a spectacular prolonged encounter over Alaska in 1986. "Most unexpectedly, two space ships stopped in front of our face, shooting off lights," he said. "The inside cockpit shined brightly and I felt warm in the face." Despite the Federal Aviation Administration's determination that he and his crew were stable, competent and professional, he was grounded for speaking out.

In 1997, a Swissair Boeing 747 over Long Island just missed a glowing, white, cylindrical object speeding toward the plane. According to an FAA Civil Aviation Security Office memorandum, pilot Philip Bobet said that "if the object was any lower, it may have hit the right wing."

Ground-systems operators have also been affected by UAP. "The element of surprise means a decrease in safety because it diverts the attention of air-traffic controllers that should be focused on landing planes. That is a danger," says Jim McClenahan, a recently retired FAA air-traffic-control specialist and NARCAP technical adviser.

"Aviation Safety in America" does not attempt to explain the origin of these mysterious objects. But Haines writes that hundreds of reports, some dating back to the 1940s, "suggest that they [UAPs] are associated with a very high degree of intelligence, deliberate flight control, and advanced energy management."

In the 1950s, pilots and crews reported seeing flying discs, cigar-shaped craft with portholes, and gyrating lights, all with extraordinary technical capabilities. Documents show the unexplained objects were considered a national security concern. By order of the Joint Chiefs of Staff, commercial pilots were required to report sightings and the unauthorized release of a UFO report could cost them 10 years in prison or a \$10,000 fine.

To keep this information from the public, officials ridiculed and debunked legitimate sightings, angering some pilots. According to the Newark Star Ledger in 1958, more than 50 commercial pilots who had reported sightings, each with at least 15 years of major airline experience, blasted the policy of censorship and denial as "bordering on the absolutely ridiculous."

These pilots said they were interrogated by the Air Force, sometimes all night long, and then "treated like incompetents and told to keep quiet," according to one pilot. "The Air Force tells you that the thing that paced your plane for 15 minutes was a mirage or a bolt of lightening," he told the Star- Ledger. "Nuts to that. Who needs it?" As a result, many pilots "forget" to report their sightings at all, one pilot said.

According to a 1952 Air Force Status Report on UFOs for the Air Technical Intelligence Center, pilots were so humiliated that one told investigators, "If a space ship flew wing-tip to wing-tip formation with me, I would not report it." The vast majority of sightings by American pilots are still not reported. The media perpetuate the censorship and ridicule, handicapping the collection of valuable data.

In contrast, other countries are openly investigating the impact of UAP on aviation safety. A 1999 French study by retired generals from the French Institute of Higher Studies for National Defense and a government agency with the National Center for Space Studies examined hundreds of well- documented pilot reports from around the world. The study could not explain a 1994 Air France viewing of a UAP that instantaneously disappeared as confirmed by radar and a 1995 Aerolineas Argentinas Boeing 727 encounter with a luminous object that extinguished airport lights as the plane attempted to land.

"Aeronautic personnel must be sensitized and prepared to deal with the situation," the report states. They must first "accept the possibility of the presence of extraterrestrial craft in our sky." Then, "it is necessary to overcome the fear of ridicule."

In 1997, the Chilean government formed the Committee for the Study of Anomalous Aerial Phenomena (CEFAA) following publicly acknowledged observations of unidentified flying objects at a remote Chilean airport. Both the French group and Gen. Ricardo Bermudez Sanhuesa, president of the CEFAA, have made overtures to the U.S. government for cooperation on this issue, with no response. General Bermudez, and Air Force Gen. Denis Letty, chairman of the French group, said in recent interviews that the Haines study has international significance and should be taken seriously.

Brian E. Smith, current head of the Aviation Safety Program at NASA-Ames, agrees. "There is objective evidence in pilot reports of unexplained events that may affect the safety of the aircraft," he says. "Yet getting people to take an objective look at this subject is sometimes like pulling teeth." Indeed, the Airline Pilots Association, our largest pilots union, and the Flight Safety Foundation, describing itself as "offering an objective view of aviation safety developments," ignored NARCAP requests for a response to the study. In recent phone interviews with this reporter, representatives dismissed the report out of hand after glancing at the executive summary.

However, such dismissals may soon lose ground. Next Wednesday, John Callahan, former division chief of the Accidents and Investigations Branch of the FAA, will disclose FAA documentation and subsequent CIA suppression of the Terauchi encounter over Alaska. Callahan will be joined by more than 20 other government and military witnesses, and dozens more on videotape, at a National Press Club briefing to challenge official secrecy about this subject.

Retired United Airlines Capt. Neil Daniels, whose DC-10 was forced into a left turn because of magnetic interference of cockpit compasses by a brilliant UAP, is among the many who want change. "The energies out there are absolutely profound," he says. "I think we need to know what they are."

2001 MUFON Symposium Notes by Richard Moss

Evidence for a Crash Retrieval Near Cape Girardeau, Missouri in 1941. The following is a brief summary, along with some personal thoughts, on a presentation made at the 2001 MUFON Symposium at Irvine CA.

There were fourteen presenters and we were again reminded of the complexity of this subject and the need for specialization.

Ryan S. Wood holds a bachelor's degree in Mathematics and Computer Science from California Polytechnic State University. He has worked for several major computer companies in Silicon Valley and is presently employed with an energy conservation company. His major UFO efforts are in the validation of UFO documents. He has completed a TV documentary titled *The Secret* and has written several papers, one of these on *Abductee Blood Analysis*. He is also working towards improving media acceptance of UFOs and on a ten-fold membership increase in MUFON. Mr. Wood manages *The Majestic Documents* website at: www.majesticdocuments.com.

The story, a very brief one, begins when Reverend William Huffman, of the Red Star Baptist Church in Cape Girardeau, was called one night in the early spring of 1941 to the site of a crashed vehicle. Police, fire fighters, FBI and photographers were already there. Expecting to see a crashed plane, he found himself looking at a flying saucer. Inside he could see a small metal chair, gauges, dials, and inscriptions. There were two non-human entities lying on the ground next to the craft and a third one farther away, as though it might have lived for a short time. Pastor Huffman performed blessings for the dead entities.

Two police officers lifted up one of the creatures and stretched out its arms so that a picture could be taken. It was four feet tall, soft-looking, had no apparent bone structure, and was wearing a suit (or its skin) which looked like crinkled aluminum foil. It had long hands with possibly three long fingers, oval eyes, a slit mouth, and small dots where the ears would be.

The military arrived and everyone was sworn to secrecy, but Pastor Huffman shared the story with his family anyway. Later, a member of his congregation gave him a picture of the dead creature. This man was a professional photographer who had carried a small camera in his pocket to the crash site.

Mr. Wood's presentation at the MUFON Symposium in Irvine CA was centered on the witnesses and the document trail that lend credence to the story.

The principal witness is Charlette Mann, the granddaughter of Reverend Huffman, who had originally written a letter to Len Stringfield who included it in his book *UFO Crash Retrievals: The Inner Sanctum, Status Report VI*. She had heard bits and pieces of the story, as a child, during conversations between her father and an uncle. But, in 1984 Charlette's grandmother was living with her while receiving chemotherapy for cancer

and Charlette succeeded in obtaining the story from her before she died. She had made a commitment to her husband to never speak of it, but Charlette's pleading helped change her mind.

Mr. Wood showed parts of a videotaped interview with Charlette at the Symposium. Here's hoping that this interview will be part of his TV documentary mentioned above.

She remembers having seen the picture and recalls that her father, Guy Huffman, at one time had shown it to some people at a dinner party. In the early 1950's he gave the photo to a photographer friend as proof of the story. This man, Walter Wayne Fisk, was tracked down by Stan Friedman in New Mexico and spoke to him on the telephone. Since then, Fisk has refused to respond to phone calls and letters written by Charlette Mann. Charlette's sister has confirmed the story, as has the living brother of the Cape Girardeau County Sheriff in 1941.

There are also leaked documents that hint of crashes prior to 1947. In the MAJIC Eyes Only presidential briefing of 09-24-47 is stated that "Based on all available evidence collected from the recovered exhibits currently under study by AMC, etc. RAND, USAAF, & MIT, are deemed extraterrestrial in nature. This conclusion was reached as a result of comparisons of artifacts -- (BLACKED OUT)-- discovery in 1941. The technology is outside the scope of U.S. science, even that of German rocket and aircraft development." So, we have the reference to something in 1941, and the blacked out segment seems to have the right amount of length to contain the words from the Missouri.

In a later part of the document we read, "Even the recovery case of 1941 did not create a unified intelligence effort to exploit possible technological gains with the exception of the Manhattan Project."

In Einstein's memo to Oppenheimer in June, 1947 (pre-dating Roswell by at least a few days), he introduces the first use of the phrase "extraterrestrial biological entities." It sounds as if he knew something.

Wood made a point of listing both reasons to think a document might be authentic along with liabilities that might cast doubt upon it.

Regarding the crash site, remote viewer Joe McMoneagle has provided data suggesting there are still pieces of wreckage that are recoverable.

The reader is encouraged to access The Majestic Documents website at the address shown earlier. Click on MAJESTIC DOCUMENTS on the left margin, and then

on Documents Dated Prior to 1998. Within these twenty-six documents, intimations of a knowledge of alien technology prior to Roswell can sometimes be inferred.

This account is a very condensed summary of the main points of Mr. Wood's presentation. You are encouraged to obtain a copy of the MUFON 2001 INTERNATIONAL UFO SYMPOSIUM PROCEEDINGS which contains the written presentations of all fourteen speakers. With postage, the price is \$28.50 from MUFON, PO Box 369, Morrison CO 80465-0369.

An Objective Model for PSI? (c)2001 by Craig R. Lang

Over the years, UFO researchers have made many observations, which would suggest the reality of parapsychology or PSI phenomena (This includes some possible indications in my own case files). In addition, many books and articles in the literature ("Margins of Reality" by Jahn and Dunne, "The Conscious Universe" by Dean Radin) also build an excellent case for the objective reality of PSI. But while evidence would appear to exist to suggest a solid reality behind PSI, the lack of a theoretical mechanism very much hinders the acceptance of this data by the scientific community.

Recently in a web course which I took through the University of Arizona entitled "Consciousness at the Millennium, Quantum Approaches to Understanding the Mind", (website is: <http://conscious.arizona.edu>) the instructors explored some potential mechanisms which might underlie the phenomenon of consciousness. They built what I thought was an excellent, if unproven, theoretical framework for consciousness studies - including PSI phenomena, from several very solid theoretical perspectives.

One theory seemed very well developed, and to me it looked very promising. This was a hypothesis by Roger Penrose, Michael Conrad and Stuart Hameroff (the course facilitator) that quantum behavior of substructures called microtubules (or MTs), within nerve cells, could be the site at which quantum behavior is manifest. The mechanism, entitled Orchestrated Objective Reduction (abbreviated Orch-OR), is explored in detail in Roger Penrose's book "Shadows of the Mind". This theory suggests that microtubules may be the underlying structures supporting consciousness. Interestingly, this theory would also allow for non-locality of consciousness - critical for PSI.

Microtubules are a well established component of the nerve cell. They are cylindrical structures composed of protein molecules called tubulins. Each tubulin has a

structure which specifically allows it to be affected by quantum mechanics. Tubulins can interact both with each other, and with random quantum influences in the environment - which Penrose suggests may be the zero-point fabric of space itself. It is this zero-point interaction which might allow Tubulins to be affected by non-local influences, a mechanism for PSI. In addition, interactions between Tubulins, might allow a coherent quantum field to form within the large scale neural network of the brain.

Microtubules interconnect within neurons and also interact across synaptic gap junctions between neurons. According to the authors, quantum field behavior would be able to couple across these junctions. Thus, coherent quantum effects could manifest themselves on a moderate to large scale within the brain. Computer models described by the authors show how a periodic cycle of quantum and classical behavior would occur. At a rate of approximately 40 times per second, a quantum field would develop within the microtubule network and would manifest for a time strictly defined by Heisenberg's uncertainty principle, at which time the field would resolve itself into specific states of the Tubulins (a process known as objective reduction). The authors suggest that this cyclical, but chaotic signal of approximately 40 Hz corresponds with the electronic "noise" which is often observed in measurements of brainwaves, even within EEG traces taken by electrodes within the brain itself.

What needs to be more clearly established, in my view, is the means by which quantum wave behavior affects the currently understood electrical properties of nerves, and what role microtubules play in this process. The authors state that answers to this class of questions appear to be in the works. They also state that microtubules are integral parts of the nerve cell, controlling many facets of the neural behavior, but do not build a very clear picture of this.

To their credit, their theory offers some very concrete predictions. Many of these involve electronic behavior of nerve cells, and properties of EEG waveforms, which can be clearly measured. In addition, they postulate that responses of the brain and of consciousness to certain anesthetics should have very well-defined properties. Thus, this theory is, at least in principle, verifiable.

If the authors are right, we may be well on our way to a concrete understanding of the PSI phenomenon. If this is the case, then the holy grail of PSI researchers might be in reach - a well-defined physical paradigm to understand the PSI phenomenon.

**Is this really Noah's ice tomb?
Conspiracy Theory Suggests CIA Has
Uncovered The Remains Of Biblical Boat
On The Slopes Of Turkey'S Mt. Ararat
by Nicky Redfern, July 3, 2001
Bristol United Press, Western Daily Press,**

In a move certain to attract conspiracy theorists everywhere, the CIA has declassified "an interim release of documents" concerning "the possible remains of Noah's Ark on Mt. Ararat, Turkey".

Rumors have long circulated that since the late 1940s, the CIA has been aware of - and has a bulky case file on - an impressive-looking, boat-like structure that sits within an icy tomb on the slopes of Mount Ararat - and that it may well be the remains of Noah's mighty Ark.

So the story goes, the "Ararat Anomaly" (as the CIA describes it in typically bureaucratic style) was first noticed by U.S.

military pilots undertaking a spying mission over the former Soviet Union in 1949.

Since then, it has been alleged, numerous photographs and hours of film footage of the Ark have been secured by the CIA and a host of other U.S. intelligence agencies.

Similarly, in a situation that mirrors the allegations of conspiracy and cover-up regarding the notorious "Roswell Incident" of 1947, in which an alien's body was allegedly recovered by the U.S. authorities, and the assassination of President John F. Kennedy in 1963, a whole host of claims, and counter-claims that would sit comfortably in an episode of The X-Files have surfaced regarding the Ark.

Shadowy sources tell of Indiana Jones-style expeditions to Turkey - secretly funded by the U.S.

Government - to try to locate the Ark. Others expand further and maintain that remnants of the Ark have been found and spirited away to classified military and governmental installations in America.

And there is talk of intimidation by "Men in Black"-type characters warning those with knowledge of the Ark to remain silent.

Far-fetched? Maybe. But not all of the claims can be discounted.

Retired CIA operative Dino Brugioni, for example, has stated that the photographs, at least, do exist and a number that he viewed from the early 1970s did show

what appeared to be "three large curved wooden beams" on Mount Ararat.

But what of the CIA's newly released file?

Is it really a biblical smoking gun? Or does it only confuse matters further and add weight to the claims of cover-up and conspiracy?

The answer may very well prove to be a combination of the two.

According to the Bible: "God said unto Noah... Make thee an ark of gopher wood... And this is the fashion which thou shalt make it of: The length of the ark shall be three hundred cubits, the breadth of it fifty cubits, and the height of it thirty cubits."

Moreover, it is alleged that the Ark was strong enough to withstand a catastrophic worldwide flood that encompassed the globe and that lasted for forty turbulent days.

So the story goes, when the flood waters began to recede, the Ark settled on its final resting place: Mount Ararat in Turkey, which borders Armenia and Iraq.

Needless to say, if the CIA has located the remains of such an impressive vessel, then it would undoubtedly be the scientific and archaeological find of the century. But would such a find by the CIA be made public? And what does the agency's released file tell us?

Interestingly, the first entry in the file does not date from the immediate post-World War Two era. Nor has the CIA commented on the assertions of former CIA man Dino Brugioni.

Rather, the first entry in the file dates from 1992 and is a letter from one Charles P. Aaron, described as "Chief Pilot and Director of Operations" for the "Tsirah Corporation".

He wrote to the CIA requesting its assistance in the search for Noah's fabled vessel - a search that had been in progress for a number of years and that had the support of the late astronaut Jim Irwin and several U.S. senators and congressmen.

Noteworthy is the fact that Aaron informed the CIA that "several qualified officials" had informed him that the U.S. Government possessed a "restricted-access satellite surveillance system which is capable of looking through ice".

Aaron sensibly advised the CIA further that he was not interested in obtaining knowledge of what might have

been classified surveillance-based technology, but simply wanted to know if the CIA could lend help to Tsirah's quest to search the ice-covered peaks of Mount Ararat for the Ark.

A memorandum of June 2, 1992 titled Noah's Ark and designated for the CIA's Office of Imagery Analysis stated that Charles Aaron's request was sent to the Director. "Mr. Aaron's letter stated a belief that the agency has the technical capability to look through hundreds of feet of ice and asked that we use this technology to aid his search for the Ark, " it said "To the best of OIA's knowledge, there is no such existing technology."

The CIA added that, having looked at "existing imagery" of Mount Ararat they were "unable to confirm the existence of the Ark or its proposed location" and suggested that the Tsirah Corporation should be informed likewise.

Of course, that would seem to suggest that the CIA had not come across any evidence indicating the existence of anything that remotely resembled the Ark on Mount Ararat. But, as is often the case when we immerse ourselves in the murky world of the CIA, things are not quite so clear cut.

A formerly "Secret" CIA memo contained within the file and dated 21 January 1993, for example, makes a curious reference to a "request to declassify imagery of Noah's Ark for a TV production" that was, to quote further, "turned down" by the CIA.

One might ask, of course: how could the release by the CIA of "imagery of Noah's Ark" be "turned down" when its very existence was denied to the Tsirah Corporation?

Equally as intriguing, is a hand-written note (scribbled by an unidentified CIA employee) that states at the foot of this particular document: "Life is neither fair nor symmetrical."

Whilst the allegations that imagery of the Ark exists in the vaults of the CIA cannot at this stage be conclusively confirmed, the existence of extensive CIA footage of the Mount Ararat region is not in dispute.

Like the Roswell Incident and the JFK assassination, it is unlikely that the conspiracy theories surrounding Noah's mighty Ark will fade and die.

Electric shock for world of physics

By Richard Macey,

<http://www.smh.com.au>

Fashion, the weather and GST rules may be ever changing, but at least the laws of physics seemed constant. Not any more.

Scientists led by a team of NSW University astrophysicists have found evidence that one of the fundamental forces of physics, electromagnetism, has changed since the universe's creation some 14 billion years ago.

If they are right, it could throw doubt on the reliability of many theories of physics.

It could be that the speed of light may be changing and that other dimensions exist, the project's leader, Dr John Webb, associate professor astrophysics at the University of NSW, said yesterday.

Nobel Prize winner in physics Dr Sheldon Glashow, of Boston University, said the discovery could rank "10 on a scale of one to 10".

Professor Webb said his team set out three years ago "to check whether the laws of nature had been the same throughout the lifetime of the universe".

Studying images taken by the 10-metre Keck telescope in Hawaii, they looked at 12 billion-year-old light from quasars - brilliant objects powered by enormous black holes.

To reach Earth the light passed through distant clouds of hydrogen littered with other gases, including nickel, zinc, chromium, aluminum, iron and magnesium. Each gas should have absorbed different parts of the ancient light, exactly as they absorb light in laboratories. But the light that started travelling one or two billion years after the Big Bang was absorbed in unexpected ways.

Professor Webb said the only explanation was that one of the forces of physics responsible for holding atoms together - electromagnetism - must have "evolved" in the past 12 billion years.

"Our understanding of physics is based on the laws of physics always being the same. That has been the assumption throughout the last century. If we are correct, that tenet is no longer the case."

If one fundamental force changed, no-one could say all laws of physics were unchangeable.

Professor Webb said the idea of evolving laws of physics was not absurd. Before the Big Bang created the universe, physics did not exist. "Something must have changed," he said.

Scientists who reviewed the findings have not found any obvious flaws. Professor Webb was "not surprised". His team, including Professor Victor Flambaum and PhD student Michael Murphy, both of NSW University, had "been working like hell".

TimeStar Earth

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TERRY HANSEN LECTURE hosted by MN MUFON Sat., Sept. 1, 1-4PM at RICHFIELD COMMUNITY CENTER 7000 Nicollet Ave. S. in Richfield, MN

TOPIC: "UFO COVERUP IN THE MEDIA" -- How the media acts to bias, manipulate and conceal the news on UFOs and other sensitive subjects.

Terry Hansen is a well known science journalist who has written about the UFO controversy for various media outlets including the Minneapolis Star & Tribune and National Public Radio. He has appeared on Whitley Strieber's "Dreamland" and on Jeff Rense's "Sightings" radio programs.

Terry's book, "The Missing Times" is a daring expose' of how the governmental agencies such as the CIA and the military work cleverly behind the scenes to mold and control public opinion especially on subjects they deem to be in the area of "National Security". Terry will enlighten us with concrete examples, based upon his years of experience and research. He is also a private plane pilot and amateur radio operator.

His U of MN degrees, a B.S. in Biology and Master's in Science Journalism, provide a good background for Terry's investigations into the UFO cover-up which has been going on since the Roswell crash in 1947. His interest in UFOs developed out of interests in the biochemical origins of life and the search for extraterrestrial life. In 1994 and 1995 he organized and moderated two symposiums for the Science Museum of Minn. regarding "The Science and Politics of UFO Research".

For information contact: Dean DeHarpporte at: 952-937-8429, or visit Terry's website for more information on him at:

<http://www.themissingtimes.com/>

El Chupacabra Lives!

**The legend of the blood-sucking beast,
the chupacabra, comes to the big screen!
by Brian Linder, Film Force 12, 07/12/01
<http://filmforce.ign.com/articles/301320p1.html>**

Watch out! El chupacabra is coming! According to today's Variety, Joe Roth's Revolution Studios will bring the legendary chupacabra to the big screen.

The chupacabra - which means "goat sucker" when translated literally - is a creature born out of Puerto Rican folklore that is known for sucking the blood out of animals. While the creature has never been captured, animal corpses with unexplained neck wounds and drained of all blood have been found for over thirty years. Reports of similar attacks have been documented in Latin America, and as far North as the Southwestern U.S.

Revolution Studios has hired screenwriter Ravel Centeno-Rodriguez (The Thirteenth Floor) to pen Bloodlust: Legend of the Chupacabra.

Eyewitness accounts during a series of Puerto Rican attacks in 1995 describe the creature as having a "reptilian body, oval head, bulging red eyes, fanged teeth and long, darting tongue." Some think it's the result of genetic experiments done on vampire bats, others believe it could be extraterrestrial.

In a recent exposé on the chupacabra, The Learning Channel interviewed America's leading cryptozoologist (cryptozoology is the study of animals that may or may not exist) Loren Coleman on the matter. He calls the chupacabra "the single most notable cryptozoological phenomenon of the past decade."

"What's unique about the Chupacabra is that it's crossing languages, which I think shows how small our world is getting," says Coleman. "It's sort of like Jennifer Lopez, kind of cross-cultural." Now there's a comparison I never thought I'd live to see! It might not be such a bad casting idea either.

They could just dress her like they did in The Cell.

It wouldn't surprise me if we saw a rash of films spring up featuring other as-yet-undiscovered creatures like the yeti, sasquatch, and the Loch Ness monster, which could be pretty cool!

- Brian Linder believes 90% of Bigfoot sightings are just FilmForce's Glen Oliver out for a walk.

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