



MUFON

Mutual UFO Network

UFO HOTLINE:
1-800-UFO-2166
(to report sightings)

ARIZONA CHAPTER

Volume 7 / Issue 1

The Truth is Out There . . .

MEETING DATE: Wednesday, January 28, 1998 ♦ MEETING TIME: 7:30 p.m. SHARP
PROGRAM: ANTONIO HUNNEUS - INTERNATIONAL COORDINATOR FOR MUFON

LOCATION: 5636 E. McDowell Road - National Guard Armory
(east of 52nd St. on McDowell; then north on Bushmaster Blvd. into Armory)

Tom Taylor
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602/967-6265

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425-9976

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520/692-1233

June Scherrer
Pima Co. Section Dir.
520/326-0078

Joe Murek
Actg. Yuma Co. Sect. Dir.
520/782-3906

Herb Funston
Cochise Co. Sect. Dir.
520/378-3024

Mary Hart
Newsletter Producer
602/907-0609

DIRECTOR'S MESSAGE

My health is improving, for which I am very grateful, and I was even able to make it to last month's MUFON meeting . . . so I am going to continue at the helm for the time being. I am also grateful for the very capable assistance of those who have helped me through this difficult time and for all of you who sent well wishes and prayers.

1998 has barely started and changes are already in the wind.

After a long wait, I am pleased to announce that I have appointed long-time MUFON member Alan Morey as the new Assistant State Director. Alan is a hard worker and has volunteered a lot of his time to help MUFON-AZ grow. This appointment has been in the works for some time, and I have just been waiting for Alan to get a telephone (which is a requirement).

Many thanks go out to Dimitri "Jim" Ossipov who has filled BOTH Assistant State Director AND Maricopa County Section Director positions for the past several months. Even though Jim is retired, he already does so much with his volunteer

work at the Tempe Library and the Tempe Police Department in addition to his many hours of work with MUFON. He is the compiler of the "Arizona Sightings" list and keeps adding to it. He also translates many foreign UFO reports for our group and others. Jim will remain as Maricopa County Section Director, and he continues to be invaluable to our group. A few other appointments will be made, and I will make further announcements next month.

Just in time for the start of the new year, Antonio Hunneus, our speaker for this month's meeting, will be bringing his "UFO 1998 Calendar" to sell at the meeting. I have already seen one, and they are filled with interesting data, so be sure to get one at the meeting.

NOTE: THE ADMISSION FOR THE JANUARY MEETING IS \$5.00.

Sedona MUFON member Gerda Gallob has volunteered to get something going up in the Sedona/Flagstaff area. I hope everyone in the area will work with Gerda to get an active group started in that very important part of the state. We need help with sighting follow-up and other

matters. Gerda wants and needs YOUR help.

Plans will be made shortly for our popular UFO Awareness Week exhibit at Christown Mall, we hope to announce a specific date in the next few months.

That's about it for now . . . remember to keep your eyes to the sky!

Tom Taylor
State Director



Happy New Year!

J. ANTONIO HUNNEUS

Chilean-American journalist Jose Antonio Hunneus was born in New York in 1950, the son of a Chilean diplomat and United Nations official. He studied French at the Sorbonne University in Paris in 1970 and Journalism at the University of Chile in Santiago in the early 1970s. Hunneus has written extensively on

Ufology for various magazines, newspapers and bulletins in Chile, Spain, Brazil, USA, Japan, and elsewhere. He has also covered space, ecological and scientific issues as a science journalist since 1973. His UFO Chronicle column has appeared in Fate magazine since 1993, and his UFO articles are published in many international magazines such as Borderland in Japan, Mas Alla and Año Cero in Spain, Magazin 2000 in Germany, and others.

Huneus serves as International Coordinator for the Mutual UFO Network (MUFON), the world's largest private ufological organization, and has contributed several papers for MUFON Symposia, the PSI Science Institute of Japan, and the Fourth European Congress in Lyon, France. He edited the anthology A Study Guide to UFOs, Psychic and Paranormal Phenomena in the USSR (NY: Abelard Publications, 1991); and was one of three authors of the UFO Briefing Document -- The Best Available Evidence, published by the UFO Research Coalition (CUFOS, FUFOR, MUFON). Huneus was also consultant and producer for a LaserActive disc in Japan, UFO & ET, produced for Pioneer Electronic by the Tokyo company Studio Garage.

Huneus has lectured at dozens of Conferences in the Americas, Europe and Asia during the past 15 years, receiving the "Ufologist of the Year" award at the National UFO Conference in Miami Beach in 1990, and the 1991 annual award of the New York Fortean Society. He has appeared on many national and international publications, radio and TV programs, including Nippon-TV, Fox Encounters, the McLaughlin Report on CNBC, the Sci-Fi channel, the Russian documentary film UFO: Top Secret, and other broadcasts in South America, Europe and the Far East.

Drawing from his vast collection of videos and slides with UFO footage, documents and illustrations from all over the world, Antonio Huneus will discuss both historical and recent UFO events in Mexico, China, Chile, Russia and other

countries. In particular, he will focus on the recent announcement of a new UFO Project undertaken by the Chilean Air Force (FACH) Technical School of Aeronautics. Huneus met and interviewed some of the key participants in this project, including a former Commander-in-Chief of the FACH, Gen. Ramon Vega, and a senior professor at the Aeronautical School who is the project deputy director.

Huneus has also interviewed Prof. Sun Shili of Beijing, China, who was recently featured on the front page of The Wall Street Journal. He is one of the Presidents of the China UFO Research Organization (CURO) and served for three years as Trade Attaché with the Chinese Embassy in Mexico City. The recent flap in Mexico will also be discussed, but a more critical analysis of so-called UFO footage will be provided. While some Mexican cases seem genuine, others are undoubtedly IFOs, a fact which has escaped much of the coverage on the Mexican wave. Finally, both official and private investigations in Russia, Spain, Guatemala and other countries will be touched upon briefly.

Mr. Huneus will be in Arizona for a week and plans to visit the Grand Canyon during that period.



Media Watch

During the recent holidays, it seemed that the UFOs took a breather, too. Not much to report along those lines . . . all the TV programs were reruns or Christmas oriented, so nothing new there.

One thing I forgot to mention was that December 1997 brought to an end Ted Loman's long-run UFO-AZ television program seen on cable and broadcast from Tucson, Arizona. Ted provided lots of interesting interviews and thoughts on his program over the years, and it will be sorely missed.

The unmanned Prospector lunar probe was launched from Cape Canaveral on January 6. The news is

reporting that the vehicle's purpose is either detailed mapping of the moon's surface and/or searching for evidence of frozen water on the moon (depending on which news service is reporting). Do they think we forgot evidence of lunar water was already found -- in 1971? Tom Taylor went to the library recently and found the articles in both the Arizona Republic and the New York Times, dated October 16, 1971!! The probe is also taking to the moon the ashes of Dr. Schumacher, the Flagstaff astronomer who co-discovered the Schumacher-Levy comet. He passed away in July of 1997, and his last wish was that his remains be taken to rest on the moon. *See related article elsewhere in this newsletter.*

♦ ♦ ♦ ♦

In the interest of keeping the UFO topic before the public, the following is a list of programs on the subject recently aired via television, radio and newspaper in recent weeks. We will attempt to list programs ahead of time whenever possible; unfortunately, we are often not notified of programs until it is too late to publish them in the Newsletter in time for members to view, hear, or read them. *If you know of additions, deletions or changes to the list of programs presented, please notify Tom Taylor in time for the listing to be changed for the next newsletter.* In the case of TV and radio programs, ask at MUFON meetings to see if anyone is aware of someone who may have taped them to share.

Always be sure to check current TV listings before viewing!

WEEKLY RADIO PROGRAMS:

DREAMLAND - KFYI Radio, 910 AM, Sunday evenings, 8:00 p.m. - Art Bell hosts this interesting radio program. The program is aired on the following stations in other cities in Arizona: Globe: 1240 AM; Safford: 1230 AM; Tucson: 1400 AM; Kingman: 1230 AM; Yuma: 560 AM; and Flagstaff: 600 AM. Art also hosts "Coast to Coast" weeknights at 11 p.m. and often features UFO related guests and/or topics. A

"Dreamland" repeat is also broadcast at 8 p.m. on Saturdays.

Mysteries Around Us, KTAR Radio (620 AM), 10:00 p.m. Sunday hosted by Frank Baranowski, a well-known hypnotherapist specializing in regression.

WEEKLY TV PROGRAMS:

If you find UFO-related television programs we have not listed, please call Mary Hart at 907-0609 and leave a message containing the title, day, time, and channel of the programs.

Unsolved Mysteries - DAY, TIME AND CHANNEL CHANGE: Thursdays at 9:00 p.m., Channel 5 (sporadic airings).

X Files - Sundays at 8:00 p.m., Channel 10.

Sightings Wednesdays, 8:00 p.m., cable SciFi Channel.

The Visitor - Fridays at 7:00 p.m., Channel 10.

Strange Universe - Mondays thru Fridays at 1:00 p.m. & 11:30 p.m. on Channel 45.

STRANGE NEWS

Seen recently on Channel 3 news: "In 1969 all U.S. astronauts risked a \$5,000 fine and jail time if they violated their quarantine following contact with an ET if the contact occurred in outer space. This was rescinded in 1991."

ALIENS IN YOUR CHECKBOOK ???

The Styles Check Printing Company has a UFO/alien checkbook series (containing 3 UFO/alien check patterns in one check pad) which can be purchased through their catalog. Call 1/800/356-0353 and ask for their catalog. The UFO series is "Alien Encounters," No. 053. I ordered these checks and just received them recently, and they look pretty good!

Tom Taylor

50+ YEARS OF ARIZONA SIGHTINGS 1946-1997

We have more of Jim Ossipov's comprehensive listing of reported Arizona UFO sightings and will have them for sale at the MUFON-AZ meetings for \$6.00. They have been spiral bound with a soft cover and may also be purchased by sending \$7.50 check or Money Order (made payable to Dimitri Ossipov). Send the check or Money Order to Mary Hart, 9048 W. Holly St., Phoenix 85013. Be sure to include your address. Your Arizona Sightings copy will be sent to you by return mail.

Calendar

Cochise County Chapter - January 24, 1998, 1 p.m. at Sierra Vista City Library, 2950 E. Tacoma St., Sierra Vista, AZ. Contact Herb Funston at 520/378-3024 for details.

Pima County Chapter - Call June at 520/326-0078 for information.

Yuma County Chapter - Meetings are quarterly. Next meeting February 8, 1998, 1 p.m., Desert Lakes Clubhouse. Call Joseph Murek at 520/782-3906 for further details.

Maricopa County Chapter - Meeting Wednesday, January 28, usual place and time (see page 1).

February 1-7, 1998: 7th International UFO Congress Convention, Laughlin, NV. Call 303/543-9443 for further information.

Classified Ads

Be smart and advertise in the MUFON-AZ Newsletter!! Ads up to three lines long are \$5.00; business-card sized ads are \$10 [we can reproduce your business card as the ad]. Call Ruth Hover for prices on larger ads. Submit your ad and payment by the first of the month to have it appear in that month's newsletter issue.



Many thanks to those submitting articles and book reviews, and if you haven't done so, here's an invitation to add to YOUR newsletter by doing so. Handwritten articles and those typed on a typewriter are fine, but if you do have a computer, it saves a lot of time if you can submit your articles on diskette. However, PLEASE save your articles in Word or WordPerfect 5.1 software or in ASCII (DOS text) format and put your name on them. Then send them (either the hard copy or the diskette) to Mary Hart, 9048 W. Holly St., Phoenix, AZ 85037, or fax hard copy articles to Mary at 907-0609. You can also send them via internet to her husband's internet address, which is: taz7211@ix.netcom.com

FORMER COUNCILWOMAN FRANCES BARWOOD HOLDS PRESS CONFERENCE

January 1, 1998 -- Washington, DC -- Former Phoenix City Councilwoman Frances Emma Barwood will hold a press conference from noon to 1 p.m. on January 13, 1998 at the Hyatt Regency Phoenix, 122 North Second St., Phoenix, AZ.

At this time Ms. Barwood will formally announce her intentions to seek the office of Secretary of State of Arizona. Supporters from throughout Arizona and the United States will be in attendance.

Ms. Barwood, who is well known for her stance on constitutional matters, states' rights and open, truthful government, will elaborate on her intentions to make a campaign issue of the substantive evidence for the possible intelligent extraterrestrial presence within state and national airspace as well as the failure of the federal government to respect public demands for a proper response. It is the first time a viable candidate for high office, state or national, has formally raised this issue within a campaign.

Ms. Barwood's attention to the UFO issue and the government's posture began with the extraordinary sightings of objects and lights above Phoenix in and around March 13 of last year. The failure of Arizona-based federal military facilities to adequately respond to citizen queries led her to raise the matter in City Council session. While the events of March 13 were already receiving national attention, the mere action of calling for a proper investigation resulted in a firestorm of personal attacks. During this same period a recall effort which had been pending moved to a vote. This effort failed when Ms. Barwood won the recall election by a margin of two to one.

During the intervening months Councilwoman Barwood took the time to speak with researchers and witnesses and familiarize herself with the most recent published works on the subject of unidentified sightings and other possible extraterrestrial related phenomena. It became clear to her that this is an issue of state and national significance which cannot in good conscience be ignored by a responsible candidate for high office.

At the January 13 press conference Ms. Barwood will also introduce co-managers for her campaign: one who will focus on the relevant state issues, the other who will assist her in bringing the UFO issue to the citizens of Arizona in a professional, intelligent fashion.

Paradigm Research Group
Press Release

SECRET U.N. BASE LOCATED NEAR SEDONA???

The following is an in-depth report on new information coming forward about a secret military base located near Sedona, Arizona.

September 16th, 1997
(Updated December 3rd, 1997)
By Justin Tribble
Member, President, C.U.N.B.D.

Based on the testimony of numerous local individuals, and a report on the television show "Sightings," Citizens for UN Base Disclosure (C.U.N.B.D.) must ask the question, "Is there a secret military base located within the Secret Mountain area of Sedona, Arizona?"

On March 12th of this year (a day before the infamous "Phoenix lights" incident), a local resident of Clarkdale, Arizona witnessed an incredible event at around 11:00 p.m. From his house, which is at the base of Mingus Mountain (a 7,500 ft. mesa located in central Arizona), he is able to see north across the Verde Valley and into the Sedona area. On this night, he looked towards the Sedona area and saw something peculiar. Near the Red Canyon/Secret Mountain area he saw the following:

1) Numerous lights which seemed to resemble those of helicopters flying in from the Navajo Army Depot area near Bellemont (about 20 miles north of Secret Mountain). These helicopters hovered and maneuvered over the canyons within the area.

2) A large, bright light of different colors which was hovering over the canyon area where the helicopter lights were.

3) What appeared to be a large spotlight and/or lights coming from within the bottom of the canyon which illuminated the canyon walls very brightly. This activity continued on for quite some time through the night. The witness proceeded to view the strange activity through his high-powered binoculars, thus giving him a very clear view of what was happening. He explains the event as "astonishing."

I recently talked with another local gentleman who says he and a few of his friends went driving in the Secret Mountain Wilderness area during the summer of 1997 using their all-terrain, dune-buggy vehicles. They came across what appeared to be a military outpost. This gentleman says the reason he and his friends went hiking in the area was due to the fact that one of his friends was curious about "...these black helicopters that had been flying around that had no markings on them." He says that he and his friends came across a large chain-link fence. At this point, at least two men wearing military/combat attire and holding large semi-automatic rifles politely but firmly asked for the gentleman and his friends to leave the area. He says that these military men said that the area involved a "U.N." (United Nations) military operation.

I also talked with a teacher at Yavapai College (a local community

college situated in Cottonwood, Arizona, about 20 miles west of Sedona) about the possibility of a secret military base within the Secret Mountain area. He told me that he knew someone who claimed to have worked at the base. He says that this person said that the base was a top secret Air Force base. He said he has also heard many "rumors" about military activity in the area.

I recently had a conversation at my local barber shop with one of the barbers. She stated that many a time she has spoken with people who have gone hiking in the Loy Butte area and have been encountered by military officials and told to leave. She said that she has talked with a man who lives on a cattle ranch near Loy Butte who says one night he heard something going on outside his house that was disrupting his cattle. He went outside with his shotgun and he was encountered by military officers wearing black masks. He says that these military officers told him to leave the area and go home and to never speak of the incident again. The military officers threatened the man, stating that if he spoke of it again he would be killed. This man, of course, has spoken to the barber and tells her that he believes that there is secret military activity going on within the canyons of the area.

The barber also tells of a man who, while having lunch near the Sedona Airport, attempted to speak with military officers who were near two Blackhawk helicopters that were resting on the airport runway (it is worth noting that military Blackhawk helicopters frequent the Sedona Airport weekly). This man says that these officers told him to stop asking questions and said that if he even tried to follow the helicopters he would be killed. The man did not heed to their warnings and he eventually followed the helicopters as they flew into the Secret Mountain Wilderness area. At this point, the man did not attempt to travel any further.

A year ago I watched an interesting television show called "Sightings" which reported on a ranch which is located near Loy Butte, Sedona. The long-time residents of this ranch claim that almost weekly strange lights appear in the sky near the ranch. They have recorded these lights on video. They stated that they wanted to turn the ranch into a full time "UFO"

research center. I called one of the ranch's owners on Sept. 16th and talked to him about his experiences. He says that there certainly have been some unusual activities in past years. He explains that a few years back the military was involved in a large operation to build tunnels through Secret Canyon and Sycamore Canyon. He said that when they were building these tunnels the pipes and water troughs on his ranch would vibrate violently. He also explains that he has seen large buses with tinted windows with the letters "U.N." painted on them that drive by his house. He explains that the Forest Service and local newsmedia are not allowed to talk about these military operations, but they do indeed know about them. His son has also had run-ins with these supposed "U.N." officials. One U.N. official even threatened to pull a gun on his son when his son would not show the U.N. official his drivers license. This man is a very manner-of-fact and trustworthy man, and I certainly believe he makes a very credible witness.

His son, John, claims (according to another local resident) that he and a few friends went horseback riding up Boynton Canyon about 10 years ago late at night. After heading up the canyon past the main trail they supposedly came across a large, 100 foot long steel bridge suspended between two cliffs. When they approached the bridge military men holding weapons told them to leave immediately or they would be killed.

Local myth has it that the Phoenix Cement, Co. near Clarkdale is involved in military operations. Many long time residents of Cottonwood strongly believe that there is a military base located within the thousands upon thousands of miles of old mines in Mingus Mountain. There are also those in the area who claim to observe strange lights over Mingus Mountain weekly. When I combine my own observations with this myth and folk lore of the area I come to the conclusion that certainly there is some shocking truth behind all of this.

Although the above material is merely circumstantial evidence, it certainly merits an investigation.

It is also worth noting that the areas spoken of above (Secret Mountain, Loy Butte, etc.) are all designated Forest Service Wilderness

areas that are not known to have any military affiliation. In fact, the government does not acknowledge that there are any military bases or military points of operations anywhere within the Sedona area, except for the Sedona Airport, which is considered a re-fueling station for military helicopters.

From the Internet

UFO CLUSTER

Last November 14, shortly after 9 p.m., there was a spectacular cluster of UFO displays over the state of Washington that brought deluges of calls to the police departments, radio and TV stations, and the National UFO Reporting Center in Seattle.

From Gig Harbor, Washington: "It looked like a huge bottle rocket moving slowly across the sky." An official explanation on the 15th was that it was a re-entering Russian booster rocket (SL-12 Proton) which crashed into the Pacific. Perhaps re-entering space debris can explain a small fraction of the sightings. However, witness' observations all had the UFO(s) moving eastward, not west to the Pacific.

From Seattle: A glowing yellow light that separated into smaller reddish orbs, which maintained formation while traveling eastward. The sighting lasted two to seven minutes. From Lakewood, Washington: An array of white lights in three or four rows looking like "an oceangoing cruise ship." From Friday Harbor: Incredible lights moving across the sky. Some 40 callers reported the bright lights flew in a V-shaped formation.

The director of the observatory in Puyallup explained it as a precursor to the November 17 Leonid meteor shower. This "Explanation" also fails woefully to account for what the witnesses reported: the slow movement of the lights, their maintained formation, and their varied colors.

Many other descriptions of the UFO, ranging from a phrase to a page in length, are available at the Internet address:

<http://www.nwlink.com/ufoctr/>.

Jim Deardorff
Corvallis Gazette-Times
12/14/97

WRITE THE WHITE HOUSE!

Several of the "biggies" on the Art Bell program have been urging all of us interested in UFOs to deluge the White House with letters and e-mails to let him know how many of us are out here. The Prez has been stonewalled by different agencies including the CIA on his UFO questions, and if we let him know that we support his efforts, it might help. The White House address is: 1600 Pennsylvania Ave. NW, Washington DC 20500-0003. The e-mail address can be found on Art Bell's web page. This show of support must be made BEFORE President Clinton's State of the Union address which will take place on January 20, and we hope some of you get this in time to do so.

LUNAR PROSPECTOR HEADS FOR THE MOON

FROM THE INTERNET -- received from Dr. Fiebag himself:

While NASA is preparing its way back to the moon (the Lunar Prospector was launched during the last night), the German geologist and science writer Dr. Johannes Fiebag (Mars - Planet des Lebens, Econ-Publisher, Dusseldorf 1996; Mission Pathfinder, Econ Publisher, Dusseldorf 1997) has announced the discovery of an unusual and possible artificial structure in the Guyot crater on the lunar farside. The main object seems to be triangular and several hundred meters in height. Until now, no natural process can be imagined which would be able to produce structures like this. Dr. Fiebag does not maintain to have discovered an extraterrestrial artifact (ETA) on the moon, but also cannot exclude this possibility. If further analyses will confirm the artificiality of the triangular structure and a small white object on the crater floor, this would be a fundamental discovery. The image was found at the NASA Apollo 16 photo collection and can be viewed at: <http://images.jsc.nasa.gov/images/pao/AS16/10075825.jpg>

[The following is a more detailed but preliminary evaluation of the two objects inside the Guyot crater.]

UNUSUAL OBJECTS INSIDE GUYOT CRATER (MOON) A Preliminary Evaluation

Abstract: There are two unusual objects of unknown origin in the Guyot crater on lunar farside: a giant triangular shaped and a smaller cylindrical one. Until now, no hypothesis preferring a natural origin can explain their existence. It cannot be excluded that we really have detected some ETAs (extraterrestrial artifacts) on the Moon.

There are speculations about past or even current extraterrestrial activity on the Moon since many years. The so-called "moon blinks" or "lunar transient phenomena" mostly will originate in natural volcanic processes or meteorite impacts. However, there seems to be a connection between the frequency of these "blinks" and earthly space missions, namely the Apollo missions of 1968-1972[1].

Beyond that, various authors have maintained to recognize monuments or other indications of extraterrestrial activity on images of the lunar probes or the manned mission to the Moon. Most of these structures seem to be truly natural, others are only products of wishful thinking. However, among them are also some examples [2,3] which should be considered more closely during future missions.

Recently (on an Apollo 16 image of the Guyot crater), I discovered two mysterious objects which cannot be explained simply as a "trick of light and shadow," natural hills or photo artifacts. The image in question can be found on the official NASA collection web site of the Apollo missions and can be viewed at

<http://images.jsc.nasa.gov/images/pao/AS16/10075825.jpg>

The image covers a part of the Guyot crater. The crater has a diameter of roughly 100 kilometers (~60 miles) and is located on the lunar farside (at 12°N/117°E). On the image a fraction of the rim, a fraction of the crater floor, and the lunar highlands beyond Guyot can be seen.

Approximately at the center of the image, right in the middle of the crater rim, a prominent and surprisingly clear triangular structure attracts attention. The object is erected high above the surface and throws a shadow to the right side (I do not know if this is east, since there is no orientation given).

This excludes a simple "trick of light and shadow" just as a photo artifact. *The object is real.* Since the whole crater is of 60 miles in diameter you can roughly evaluate the size of the structure. It must be erected several hundred if not nearly thousand meters above the surface. Additionally, it seems to be flat in shape (unlike a classic pyramid) and very smooth.

Which possibilities of origin can you take into account?

1. *It is a giant natural boulder and part of the Guyot crater rim.* This is unlikely because all boulders of this dimension would be fractured, shattered and destroyed during the Guyot impact. Nothing like this could have "survived."

2. *It is part of the small crater behind it.* This is unlikely because this crater is too small to produce such giant impact boulders.

3. *It is ejecta of another impact crater far away.* This is unlikely because according to its dimension it would have caused a further (secondary) crater as we know them from many examples on the Moon. Also, it would have [been] totally destroyed during the impact.

4. *It is a volcanic, dome-like knoll, already consolidated in the Moon's crust and later pressed up from the underground above the surface (we know some examples from terrestrial volcanology.)* This is also unlikely because of the following reasons: (a) we never found something similar on the Moon until now. (b) there are no additional indications of volcanic activity around the Guyot crater area. (c) it would be very unlikely that such activity would appear inside the crater rim, more likely on the crater floor (like in the Maria basins or big craters, e.g. Tsiolkowsky, also on the lunar farside). (d) no volcanic activity would produce a triangular-shaped flat object like this.

Other natural explanations do not exist -- as far as I know. Admittedly, you can neither exclude an "exotic" natural origin nor that a natural explanation will be found some day. by now, I cannot imagine it.

So -- what can "it" be? I do not maintain that we look onto a real ETA here, but I cannot dismiss this possibility. Additionally, only some miles to the southeast direction (if north is on top of the image) a further unusual object can be observed. It

seems to be cylindrical and is conspicuous because of its extraordinary white color and the "sharpness" of its shape. The probability that two unusual but natural objects are positioned so close together seems to be very low.

What we have to do is to analyze this image with all the possibilities we provide. If this will show us that there exists a real chance for ETAs and we still can exclude all "natural hypotheses", then it is very likely that we have first real evidence for an extraterrestrial artifact on the Moon. Everybody can imagine what this will mean for all of us.

Suggested reading:

Arkhipov, A. (1994): Invasion Effects On The Moon, Selenology, 13/1, 9-11.

Arkhipov, A. (1997): Search for Ruin-Like Patterns on the Moon, Selenology, 15/4, 18-20.

Carlotto, M. (1997): Ongoing Investigation of Lunar Anomalies.

Dr. Johannes Fiebag, Geologist
email: jo.fiebag@t-online.de

FBI REALLY DID KEEP "X-FILES"

The TV Series "X-Files" may be more truth than fiction. UFO researcher Dr. Bruce Maccabee says recently declassified documents prove the FBI actually kept secret X-Files -- type records on UFO sightings from the late '40s until the late '70s. The Feds filed flying saucer findings under the name "Flying Discs: Security Matter-X" which means the documents are literally the real X-Files. Although FBI Bureau Chief J. Edgar Hoover repeatedly denied the FBI was ever interested in UFOs, Maccabee says the newly discovered files prove agents were assigned to investigate saucer sightings under the assumption that UFOs were high-tech Russian spy planes. The real "X-Files" also show that while the government had logical explanations for 97% of all UFO sightings, 3% were classified as "unknown" -- and some Air Force officials seriously considered the possibility the saucers were alien in origin. Maccabee is the author of a new book called *The UFO/FBI Connection* (Maccabee Publishing).

Jim Hickman
Skywatch International

Quantum teleportation

"Quantum teleportation" is a bizarre shifting of physical characteristics between nature's tiniest particles, no matter how far apart they are. The first work to demonstrate this was done recently, where scientists destroyed bits of light, called photons, in one place and made perfect replicas appear about three feet away.

Polarization

Scientists transferred the trait between photons. A light wave has peaks and troughs like an ocean wave, and polarization refers to the directions in which these peaks and troughs point. Photons retain this trait.

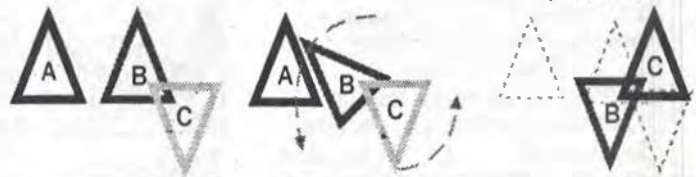
To transfer the polarization between photons, the researchers used a phenomenon called entanglement. When two photons are entangled, whatever happens to one is the opposite of what happens to the other. In particular, their polarizations are the opposite of each other.

For example, call three photons A, B and C. The goal is to transmit A's polarization to C.

1 Photon A is naturally occurring; researchers created B and C as entangled photons with opposite polarization.

2 Researchers put B together with the ordinary photon A in such a way as to entangle those two as well.

3 Photon A is destroyed but not before B took on the opposite of A's original state. This means that C must take on the opposite of B, making it a replica of A.



Source: Nature, IBM

THE ASSOCIATED PRESS

Scientists' teleportation trick something out of *Star Trek*

BY MALCOLM RITTER
THE ASSOCIATED PRESS

NEW YORK — Scientists have pulled off a startling trick that looks like the "Beam-me-up-Scotty" technology of science fiction.

In an Austrian laboratory, scientists destroyed bits of light in one place and made perfect replicas appear about three feet away.

They did that by transferring information about a crucial physical characteristic of the original light bits, called photons. The information was picked up by other photons, which took on that characteristic and so became replicas.

The phenomenon that made it happen is so bizarre that even Albert Einstein didn't believe in it. He called it spooky.

In addition to raising the rather fantastic notion of a new means of transportation, the trick could lead to ultra-fast computers.

The experiment is reported in today's issue of the journal *Nature* by Anton Zeilinger and colleagues at the University of Innsbruck in Austria. Another research team, based in Rome, has done similar

work.

The work is the first to demonstrate "quantum teleportation," a bizarre shifting of physical characteristics between nature's tiniest particles, no matter how far apart they are.

Scientists might be able to achieve teleportation between atoms within a few years and molecules within a decade or so, Zeilinger said.

The underlying principle is fundamentally different from the *Star Trek* process of beaming people around, but could teleportation be used on people? Could scientists extract information from every tiny particle in a person, transfer it to a bunch of particles elsewhere, and assemble those particles into an exact replica of the person?

There's no theoretical problem with that, several experts said. But get real.

"I think it's quite clear that anything approximating teleportation of complex living beings, even bacteria, is so far away technologically that it's not really worth thinking about it," said IBM physicist Charles Bennett. He and other

physicists proposed quantum teleportation in 1993.

There would just be too much information to assemble and transmit, he and others said. Even if it were possible someday, it would be so expensive that "probably it's just as cheap to send the real person," said Benjamin Schumacher of Kenyon College in Gambier, Ohio.

Much more likely, experts said, is using teleportation between tiny particles to set up quantum computers. These devices would use teleportation to sling data around, and they could solve certain complex problems much faster than today's machines.

In the new work, scientists transferred the trait of "polarization" between photons. Light behaves like both a photon particle and as a wave. A light wave has peaks and troughs like an ocean wave, and polarization refers to the directions in which these peaks and troughs point. Photons retain this trait.

To transfer the polarization between photons, the researchers used a phenomenon called entanglement, which a disbelieving Einstein derided. Since then, however, it's been shown to be real.

UFO speaker delves beneath usual flying-saucer rhetoric

The best explanation of what professor Richard Sauder does comes from someone else.

"One man described my task as, I am looking for data in a never-never land of make-believe," Sauder said.

That would make Sauder a Lost Boy/statistician, a special investigator for Janet Reno, or a guy who hunts for signs of ETs on earth.

Or failing that, hunts for signs of a huge, secretive, pseudo-government conspiracy to fool the public into believing there are ETs on earth, only to mask secret terrestrial research in advanced technology and human biological engineering.

If you watch *The X-Files*, you've got the Cliff Notes.

Sauder is neither a Lost Boy nor a federal investigator.

That makes him a UFO researcher and author, and a lecturer who spoke Wednesday night to members of the local MUFON group. His topic: "Aliens & Underground Bases: The Troubling Facts of the Matter (Why It's Troubling and Why It Matters!)"

Since I'm on my own personal Alien Watch 'til the end of the year, I attended. My slim hope was that I would at last view conclusive slide show evidence of alien presence on this planet. Perhaps in underground bases, but frankly, location was beside the point. I wanted to see a smoking laser gun.

But alas, no.

Sauder did make some interesting points.

■ \$26.6 billion was spent on so-called black projects (projects so confidential they're hidden from even congressional oversight) in the last fiscal year.



TAMARA DIETRICH

STAFF
COLUMNIST

■ *The New York Times* recently reported on a secret 2,000-mile tunnel allegedly being constructed in Libya by a Houston-based company at a cost of \$25 billion. Begun in 1984, could it have proceeded without the knowledge (and

therefore complicity) of former president, former CIA director, and erstwhile Texan George Bush?

That being the case, Sauder muses, is there possibly some other reason why the United States is so heavily invested (pardon the pun) in keeping the outside world out of Libya? Other than the fact that we don't like terrorists?

"Maybe they don't want people to see what's happening in Libya — bi go!" Sauder said.

If there's anything more subterranean, more labyrinthine than secret underground installations that run for miles below the placid surfaces of deserts and cow pastures, it's the infrastructure of some UFO/MIB conspiracy theories.

Especially, as Sauder says, when there's so much deliberate disinformation circulating from countless quarters.

Sauder's slides implicated everything from the Bureau of Reclamation to AT&T to El Capitan in Yosemite National Park.

It got to the point where people in the audience, noticing tiny white blips in the sky on a few

slides, wondered aloud why they looked suspiciously . . . saucer-shaped.

Even Sauder was caught off-guard at the podium. He reassured them the blips were merely irregularities during processing, and pressed on.

And he was clearly couching his theories as theories.

As a slide of an Arizona field hit the screen, with what could be an air vent thrusting out of the ground beside what looked like old storage buildings, Sauder mused provocatively, "Maybe these utility sheds have elevators inside. Maybe. Maybe not."

If there were a huge, secret installation buried a thousand feet deep, he said, there wouldn't exactly be a sign saying "Nuclear Defense Agency — Deeply Buried Secret Facility."

Secret underground facilities in the deserts. The mountains. The oceans. Along the Atlantic Coast.

When could these possibly have been constructed?

Well, said Sauder, concurrent with major public projects such as highways, dams, mining operations, etc. Well, one audience member offered, the Department of Transportation built two tunnels, ostensibly for flood control, during construction of the Squaw Peak Parkway and Price Road. He heard they were 800 feet deep.

"I'm not saying there is anything clandestine under there," Sauder told him. Ever elliptical, he added, "But who knows?"

Tamara Dietrich is metro columnist with the Tribune. Have a store idea? Want to sound off? Call 898-6534.

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Water Vapor Reported Found on Moon

By JOHN NOBLE WILFORD

Two scientists at Rice University said yesterday that geysers of water vapor had been detected erupting through cracks in the surface of the moon, providing the first evidence that pools of water may lie beneath the otherwise dry and barren lunar landscape.

They said that instruments that had been left on the moon by Apollo astronauts detected the geysers last March 7 on the eastern rim of the moon's Ocean of Storms.

The eruptions lasted 14 hours, the scientists said, and coincided with a series of small moonquakes. They said that the clouds of water vapor spread to cover an area of about 100 square miles. Other, lesser geysers have apparently been identified, but the data on them are not yet conclusive.

Dr. John W. Freeman Jr. and

Dr. H. Kent Hills, the Rice University physicists, who reported the moon water, called it one of "the most exciting discoveries yet" from any of the scientific stations placed on the moon by Apollo astronauts.

Other scientists reserved judgment on the findings until they could study the data and rethink their theoretical models of the moon, which have been based, in part, on the assumption that there is no water on the moon and there may never have been.

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One geologist said that although rock samples from the moon may have contained no hint of past or present exposure to water, the existence of water could not be ruled out.

"All of our information is not yet in," he said, adding that the samples were from only four areas of the moon.

The report raises a number of interesting questions. Does it mean that there is submerged liquid water on the moon? If so, how deep and extensive is it and could it be tapped as a resource for future lunar explorers? Could the discovery hasten the time when permanent laboratories could be erected on the moon?

"This indicates," Dr. Freeman said at a news conference in Houston, "there is possibly liquid water in the subsurface

Continued on Page 16, Column 3

Continued From Page 1, Col. 3 of the moon."

"In my opinion this represents a potential benefit and we could tap this source of heat, energy and water if the day comes when the Congress and NASA (National Aeronautics and Space Administration) see fit to establish a permanent lunar base," Dr. Freeman added.

Dr. Freeman is an associate professor of space science at Rice and a principal investigator on the Apollo science team. Dr. Hills is a space science researcher at Rice.

They made their discovery through an analysis of data radioed to earth from two instruments, called "suprathermal ion detectors," which were left on the moon by the Apollo 12 and 14 astronauts.

The instruments, which weigh only 19.6 pounds each, were designed to measure the flux, composition, energy and velocity of ions, or charged particles, in the vicinity of the lunar surface. Their main purpose was to hunt for charged particles reaching the moon from outer space, for traces of a lunar atmosphere and for any sign of volcanic processes on the moon.

In an interview by telephone

from the Rice campus, Dr. Freeman said that he was "quite certain" that the data were reliable. The "signatures" of the event on the moon "matched," he said, laboratory signatures of water vapor.

Each chemical compound depending on its atomic weight and charge, produces a characteristic signal as it passes through the suprathermal ion detector. These signals, which were telemetered to earth, are as unique to the compound as a human fingerprint.

Dr. Freeman said that he and Dr. Hills delayed reporting their findings more than six months to recheck and verify the data through computers. This led him to conclude, he said, that "water vapor is the best fit"—or best match.

"Certainly water vapor is the dominant component" in the event, Dr. Freeman stated.

The scientists said they were unable to pinpoint the exact location of the eruptions because they had only two points of reference—the landing sites of Apollos 12 and 14. Three points are needed to pinpoint a site, which should be possible for any future geysers because of the subsequent deployment of a similar detector during the

Apollo 15 mission last summer.

No such detectors are planned for deployment by the astronauts of Apollos 16 and 17, the remaining flights to the moon.

The scientists said that they were sure the detected vapor was not related to the Apollo 14 lunar module as it took off from the moon. The cloud was detected 29 days after the departure of Apollo 14.

In the vacuum of space, gases that would reach the lunar surface would dissipate in a matter of hours.

Moreover, the Rice University physicists doubted that the cloud was associated with a volcano. If it had been, they said, they would have identified volcanic gases such as sulphur dioxide.

Other scientists, commenting on the findings, said that they lent new weight to the growing body of evidence that the moon is not a completely dead and inactive place.

Apollo seismometers have picked up numerous signals of moonquakes, especially along the rims of the great lunar plains, or seas. Ground-based telescopes have observed a number of "transients," which are thought to be flares of gases escaping from the lunar interior.

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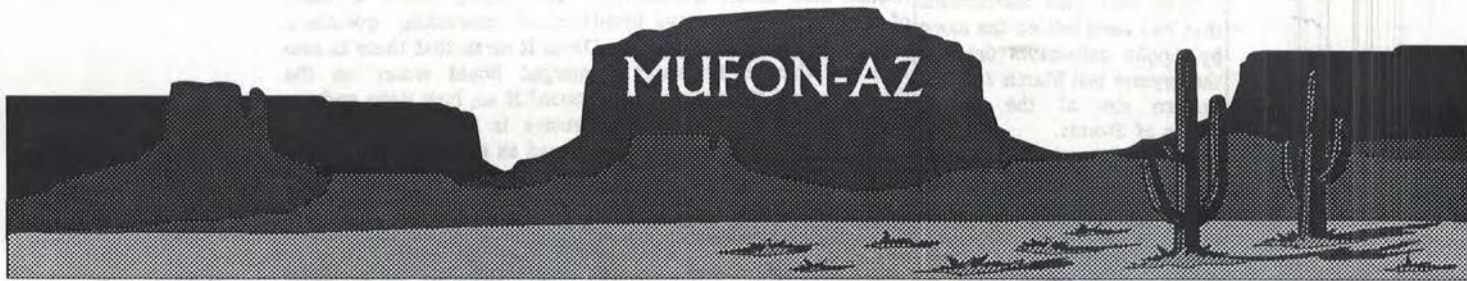
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