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Directors Report

Science and the UFO

by Dick Moss, MN MUFON State Dir.

In this issue I would like to wander through some ideas concerning use of the so-called scientific method in the study of UFOs.

Of course, if there have been crashed vehicles we can assume that a great deal of "science" was done on the craft and occupants. If so, the findings remain secret.

From television ads some people might assume that the main concern of science is to determine if Brand A toothpaste cleans teeth better than Brand B. While it's true that scientists do work on such projects, the main job of science has always been to make the natural world predictable.

In order to do this, scientists wonder about various natural events and devise investigations that will study these phenomena in a controlled way, if possible. After performing many experiments they try to synthesize the results into grandiose and all-encompassing statements that describe nature. These statements are often quite simple, such as, every object in the universe attracts every other object.

This one is called the Law of Universal Gravitation.

In scientists' minds these laws of nature combine to create paradigms into which everything must fit. A paradigm might be thought of as one's sense of common sense. Because so much goes into the formation of a person's paradigm we all tend to defend ours, sometimes vigorously. If something doesn't fit, such as a religious or political idea, we usually reject it out of hand.

For a physicist the relativity paradigm is just common sense. If nothing can travel faster than the speed of light, then it must be impossible for beings to cross vast distances through space in a reasonable amount of time. Any claim to the contrary is rejected and rightly so.

Biology is viewed through the paradigm of evolution. Since life on earth is so diverse some biologists conclude that there must be an infinity of different life forms throughout the universe. A few have even proclaimed that finding humanoid forms elsewhere is virtually impossible. Biologists also understand the impossibility of cross-breeding most species on earth, so why assume that aliens and humans could cross-breed? These possibilities lie outside their paradigm, so they are quickly dismissed.



Minnesota Mufon Meetings

Sat., May 8th

1:30-5pm

&

Sat., June 12th

1:30-5pm

**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: The building has no
special security, so you can
come and go as you please
and smoke outdoors. There
are elevators for those who
may need them.)**

Scientists not only like to do controlled experiments, they also prefer to do them repeatedly. Recurring data is important if they are to get things right. The chemical, physical, and biological worlds provide recurring data so that predictions can be made which almost always turn out to be correct.

An approach to a problem deserves to be called "scientific" by the extent to which it can produce predictable results. The scientific method is the method which leads to successful predictions.

Where does that leave the UFO? They don't stand still long enough to allow for controlled experiments and the gathering of recurring data. Their behaviors, if taken at face value, defy principles of engineering. Landing traces, radiation burns, humming sounds, lack of sonic booms, erratic maneuvers, residual radioactivity, etc, don't impress most scientists partly because the UFO defies predictability. They don't deserve even cursory consideration.

UFOs can be as much about psychology as about physics. Many events are easier to explain away as psychological aberrations than deviations from accepted physical and engineering principles, at least as far as paradigms are concerned.

We might be dismayed by scientists' skepticisms but we really can't blame them. They are busy people who instinctively fear what their employers and co-workers might think if they filed a report or even talked about UFOs. And, there are enough known hoaxes to suggest that there must be many more. No scientist wants to be caught believing a hoax. When the hardened skeptic slams his fist on the table and bellows, "I want to see the hard evidence," he knows that he won't get it from even a seasoned UFO investigator. This bolsters both his ego and resolve. He "knows" he's right.

It turns out, however, that there are situations in science where controlled experiments are not possible. When a star explodes, such as Supernova 1991A, astronomers cannot turn back the clock and have the star explode again so that they can get data at the first instant of the explosion.

Another example involves studies of wildlife behavior. I recall a particular waterfowl biologist who recorded that many flocks of geese that passed over his Canadian research station each spring would briefly hesitate at a certain point and then

continue flying in a slightly different direction. Among other things, this suggested that waterfowl have traditions and migration patterns that are learned as opposed to being instinctive. Similarly, the truth is that the cumulative amount of endless empirical observations of UFOs has provided a great deal of information about them even in the absence of a full use of the scientific method.

After observing UFOs for many years, physicist Dr. Harley Rutledge tried to take telephoto pictures at night. At the instant he was to press the shutter the UFOs would move behind a tree branch or blink out. Since this was an empirical observation I consider it to be data. It happened often enough to suggest that something was reading Rutledge's mind and playing games with him, a mind-blowing conclusion to say the least.

A symposium speaker a few years ago suggested to the audience that one reason we might like the government to admit the reality of flying saucers would be to get us off the hook. People could no longer giggle when we tell them about UFOs and scientists could no longer deny the phenomenon.

The past few years have seen new ideas in science which allow for some of the behaviors we see in UFOs. One of these is that a craft could travel faster than the speed of light if a warping of space-time carried it along from one point to another. This is basically what the controversial Bob Lazar claimed a few years ago.

We also hear of efforts to detect "sparticles" which, if they could be produced, would burst forth from a higher dimension. Progress continues.

It ain't over 'til it's over.

**EXTRATERRESTRIAL:
Space exploration clashes with secrecy
policy, HAL MCKENZIE ARCHIVES
By Hal McKenzie, COSMICTRIBUNE.COM**

President Bush's announcement that the United States will seek to establish a base on the Moon and from there send men to Mars faces more than just technical difficulties. There is the underlying political dilemma of what to do with the intelligent life that is already out there.

The existence of non-human intelligent life and their artifacts in our solar system is an established fact to the many thousands of researchers, scientists and experiencers in the so-called UFO community. The U.S. military also knows these facts and have a standard policy of lying to the public about them, according to leaked government documents (see story:

http://www.cosmictribune.com/ct/Extraterrestrial/Arch/2003/hal/mck_11_24.html).

If U.S. robotic probes or astronauts encounter intelligent life on the moon or Mars, would NASA be truthful and release the news to the public? The historical record says no. NASA whistleblowers have testified that UFO photos and other evidence that the space agency has gathered since space flight began have been routinely suppressed. Even though NASA is ostensibly a civilian agency, it has rigorously followed the military's secrecy policy regarding alien contact.

The website UFO Area:

(http://www.ufoarea.com/main_nasa.html) has an extensive database of UFO photos taken by NASA astronauts on the moon, as well as testimony from former NASA workers. For example, former NASA slide technician Donna Tietze Hare, who worked for NASA for 15 years as a contractor, in a 1995 interview on WOL-AM radio in Washington D.C., said that during the Apollo missions she saw another technician airbrushing out images of UFOs in pictures before selling them to the public. "So I realized at that point that there is a procedure set up to take care of this type of information from the public," she said.

According to Richard Boylan, Ph.D., in an article in Perceptions magazine of August/September 1996, "On Jan. 30, 1996, an interview on WRXF-FM in Charlotte, N.C. featured NASA scientist Dr. Norman Bergrun, whose book, The Ring- Makers of Saturn, reveals that NASA's voyager space-probes of Saturn's rings took photographs of an elliptical (cigar-shaped) craft, length estimated equal to Earth's diameter, orbiting in Saturn's rings. Dr. Bergrun said that large apertures could actually be seen in the side of this craft.

"Confirming data was published in the February issue of 'Science News' (vol. 149, No. 5, p.71), which reported that the Hubble Space Telescope photographed a large elliptical 'satellite' orbiting Saturn's rings. In a follow-up photograph, it had disappeared. Two other very big, very bright, orbiting objects were photographed May 22 and

August 10, 1995, but by Nov. 21, had also disappeared. When asked why NASA had not managed to get a photograph of the huge craft previously, Dr. Bergrun said, 'They have a tendency to hide.' The NASA scientists said that this giant craft is apparently doing something, possibly exerting an attractive force on Saturn's rings."

Bergrun added that the 1958 Space Act states that "the public will be informed regarding results of space photos and data only if it is determined that such data are not a threat." He said a craft that size would have been considered a threat and deemed to have great military significance, thus falling under "top black-budget, military-intelligence agencies." This contradicts, however, the standard Air Force statement that UFOs are not considered a threat to national security.

Boylan also said that Operation Right To Know, a civilian volunteer organization dedicated to ending the UFO cover-up, "recently relayed an insider report that a military-intelligence agency now controls NASA."

George Filer in a recent Filer's Files:

(<http://www.ufoinfo.com/filer/2004/ff0404.shtml>)

said, "If NASA reveals there is life in space, it opens a Pandora's Box of questions. Perhaps that's why the most recent Mars Lander carries no equipment to test for life. It seems very strange that we spend millions to send probes to Mars, and that they do not contain at least tests for microbial life."

He added that the lander apparently landed on mud, but NASA refused to admit the obvious. "I wonder why there is a program to make the public think Mars is absolutely dead? The lander equipment is essentially designed to find water, since it landed in the mud, it is successful in its endeavor. Here on Earth water mixed with salts tend not to freeze at 0 centigrade. The more salt generally the lower the temperature. Although Mars temperatures are low, the Viking Landers 1 & 2, as well as Pathfinder, found Mars soil to be very salty. Other factors such as a low atmosphere, natural anti-freeze, and direct sunlight may cause the frost or ice to liquefy and create mud on Mars. Where there is mud there is likely to be life."

Filer's website, <http://www.georgefiler.com>, features an extensive gallery of pictures compiled by Norm Bryden who has studied Mars images for 20 years, some of which seem to show vegetation and structures. Although some of the pictures are

questionable, others are hard to explain as natural formations. More information on Mars artifacts, including the controversial "face" on Mars, is available on the Web at: www.Xfacts.com.

The cover story in the latest issue of Popular Mechanics says U.S. and foreign governments have adopted a protocol, called the "Declaration of Principles Concerning Activities Following the Detection of Extraterrestrial Intelligence," that continues to long-standing secrecy policy, which until now has itself been an official secret. Supposedly written by a committee of scientists with the SETI Institute, the declaration states that the news of alien contact will be kept secret "until authorities have been notified."

PM's science editor Jim Wilson writes that if ET shows up at NASA's door, "Instead of getting a handshake from the head of NASA, it will be handcuffed by an FBI agent dressed in a Biosafety Level 4 suit." The alien and his craft would then be whisked away to various U.S. labs for study. This is the same standard operating procedure laid out in the secret government 1954 Operations Manual that was extensively examined by Dr. Robert M. Wood at the Crash Retrieval Conference Nov. 14-16 last year in Las Vegas, Nev., although the lab names and locations may have changed.

Can the Bush administration's desire to lead a bold manned foray into space be reconciled with the Cold War secrecy policy enforced since the late 1940s by the U.S. military and national security apparatus? It seems one or the other will have to be abandoned.

Quarantine and Gradual Contact; A Model Proposed by James Deardorff 1 © 2004 Craig R. Lang, MS CHt

One of the biggest questions posed, and the biggest problem with the SETI paradigm and search effort, is the lack of any confirmed detection to date. According to several possible interpretations of the Drake equation, there should be a significant number of civilizations detectable to our radio ears. Thus, according to the SETI paradigm as it is presently understood, we should have heard something by now. Furthermore, if "they" have space travel capability, they should be visiting our skies at the present time. In short, in the words of the great physicist, Enrico Fermi, "Where are they?" 2

Probabilistic arguments suggest that there must be at least a handful of worlds in our local region of the galaxy, which would be home to intelligent races of beings, advanced enough to have a technological civilization, and an interest in humanity. Thus any model of extraterrestrial intelligence in the universe must allow understanding of the statistical ubiquity of ET intelligence, while at the same time explain this lack of detection or open contact to date. In his article, "Possible Extraterrestrial Strategy for Earth", Dr. James Deardorff describes a model of contact that explains the apparent lack of detection and contact with E.T. by the scientific community, while at the same time describes a large-scale unfolding of covert contact between humanity and the extraterrestrial community.

Assumptions

Any world which has survived long enough to be welcomed into the cosmic community would be assumed to have survived its potentially warlike youth. It can be assumed that such a civilization would have reached a level of civilized enlightenment qualifying it for membership in the cosmic community. Thus we can assume that the prevailing ET civilization(s) would, at least to some extent, be enlightened and benevolent. Therefore, Dr. Deardorff suggests that the overall cosmic community can be assumed to be motivated to protect the interests of the developing worlds within its sphere of influence. From this, the assumption is made that the overall community of intelligent beings would be, in some way, benevolent and nurturing to "up and coming" worlds [paraphrase mine, CL] such as Earth.

Thus, in his article, Dr. Deardorff suggests that Earth and other emerging worlds would be under some form of quarantine. This would serve two purposes: to insulate "primitive" worlds from external influence (a Star-Trek-like "Prime Directive"), while at the same time to prevent the premature expansion into the cosmos, of the human civilization while we are still in our primitive (warlike) adolescence.

Contact Strategy

A quick perusal of just about any first-contact speculation by social scientists, in which the consequences of a massive first-contact are considered, (3,4) strongly suggests that at the present level of human civilization, the consequences of open contact would be largely

negative. Thus, Dr. Deardorff's article proposes that any enlightened E.T. civilization would avoid such an open contact scenario. Instead, he suggests that such an advanced civilization would likely follow a more subtle program of gradual acclimation.

The Deardorff article suggests that there would very likely be several stages to a program of gradual contact. It would most likely begin with an extended period of observation, in which the extraterrestrials would study humanity extensively, learning a high level of detail about our society, capabilities, psychology, etc. This would be followed by a program of limited contact in a covert manner. This would be kept out of the attention of the authorities (political, military, scientific, etc). Dr. Deardorff further suggests that there might be an air of mystery and logical absurdity to the E.T. contact effort, at least partially due to the advanced technology level of the E.T. visitors – indistinguishable from magic. 5

Another possibility offered by Dr. Deardorff is that the E.T. presence might be deliberately concealed by an apparent veneer of absurdity. The purpose of such deliberate illogical behavior would be in part, to make it seem nonsensical and thus “unscientific” – thus making it uninteresting to the scientific community. In this way, the contact effort would avoid a premature acceptance by the authority structures of Earth, until human civilization has become sufficiently evolved for open contact.

By this model, contact would occur to selected individuals in a covert manner. This process would continue at a grass roots level, with a slowly/gradually widening scope, gradually acclimating greater numbers of people to the E.T. presence. Dr. Deardorff suggests that this furtive but ubiquitous process of contact would be compatible with an overall “Prime Directive” style embargo, and would bring about a relatively painless preparation of humanity for E.T. contact.

Indications of the Deardorff Model

Within the CE4 phenomenon, we see many potential signs of such a covert but widening contact and acclimation process. Indeed, when one researches the phenomenon to any degree, one begins to conclude that it seems to be largely built around this very concept. Nearly every experiencer describes the phenomenon as being covert – coming to them in the dark of night. The phenomenon itself seems cloaked in mystery and

absurdity, and even an aura of magic. The phenomenon presents us with logical paradoxes and apparent superpositions of reality – an overlay of dreams and the physical.

Is this simply our (mis)perception of a vastly superior technology? Or is there a deliberate presentation to us of apparent absurdity, in order to repel the “rational” scientific community. The answer to this question is not at all clear, but the fact remains that in the eyes of the scientific community, no apparent contact has yet occurred. Yet in the eyes of the individual experiencer, contact appears to be ubiquitous.

The apparently ever-widening scope of the CE4 phenomenon also suggests that it is gradually expanding its sphere of contact. This is entirely compatible with the bottom-up strategy described in the Deardorff model. The Roper poll and other estimates suggest that nearly one percent of humanity is affected by contact in some form. This suggests that there is a massive effort to reach, and presumably to acclimate humanity to the E.T. presence.

These factors suggest that the Deardorff model of covert-but-expanding acclimation and contact must be at least partially valid in understanding the agenda of the Visitors who are behind the close encounter phenomenon, the Extraterrestrial Strategy for Earth.

1- Dr. James Deardorff, “Possible Extraterrestrial Strategy for Earth” Chapter 10 (P151) of the book, Alien Update, edited by Timothy Good (Avon books, 1993)

2- The Fermi Paradox is described on the UFO Evidence website: <http://www.ufoevidence.org/topics/Fermi.htm>

3- Brookings report can be found on the Enterprise Mission website: <http://www.enterprisemission.com/brooking.html>

4- “When UFOs Arrive” Popular Mechanics, February 2004 cover story:

http://www.popularmechanics.com/science/space/2004/2/when_ufos_arrive/

5- Clarke's Third Law: see Arthur C Clarke's Laws:

<http://www.lsi.usp.br/~rbianchi/clarke/ACC.Laws.html>

Crop Circles - "energy unknown to science" by Nancy Talbott, BLT Research Team Inc., Wed, 10 Mar 2004
www.bltresearch.com

After constant delays (mostly due to financial constraints) the X-ray diffraction study of clay minerals in crop circle soils, which was begun in 1999 and completed in late 2001, is now available on the BLT Research Team Inc.'s web-site at:
<http://www.bltresearch.com/xrd.html>

BLT is most grateful to Mr. and Mrs. Lyman D. Rogers of Newtown, Connecticut, whose financial support made this possible, and to web-site personnel Kim McDonald Gazecki, William Bombardier, and Abby Lewis who did the actual work of transferring the study to the web.

This study, funded by Laurence Rockefeller, examined specific clay minerals (those which are called "expandable" clays and which are most sensitive to heat) in crop circle soils, in an attempt to gather further data which might inform us regarding the hypothesized presence of microwave radiation at crop circle sites. Multiple scientists were involved (see "Study Personnel"), most of whom were totally unacquainted with the crop circle phenomenon at the time they carried out their individual work on the project. These scientists were carefully chosen, not only for their specific expertise, but because they were unaware of the phenomenon, thus ruling out any potential assertions by skeptics of "experimenter bias."

The results are startling. Specific clay minerals (illite/smectites) are shown to exhibit a subtle, but statistically significant, increase in degree of crystallization....a change heretofore seen only in sedimentary rock, which has been exposed to the massive pressure (called "geologic" pressure) of tons of overlying rock and to heat from the earth's core over hundreds, or thousands of years. To our knowledge this increase in degree of crystallization has never been reported previously in surface soils (as is the case here).

If "geologic" pressure had been present, obviously the plants would have been obliterated. And, of course, they were not. Further, if the intense heat required (a minimum of 6-800 degrees C, over a period of many hours) to produce the crystalline change (in the absence of such geologic pressure) had been present, the plants would have been incinerated. And, again, they were not. The plants

did show the well-documented changes (elongated apical nodes, presence of expulsion cavities) regularly found in crop circles which are not created by mechanical flattening (i.e., with planks and boards). What is MOST interesting is the fact that both the documented plant changes and the increases in clay-mineral crystallization occurred at the SAME sampling locations. A regression analysis found that the node-length increases in the plants were correlated with the increase in crystallization of the clay minerals in the soils at the 99.2% level of confidence, a truly extraordinary result.

So the data appear to indicate that whatever caused the plant changes, also caused the soil changes at the same sampling locations. And yet we realize that the intense energy situation required to produce the soil effects would have destroyed the plants altogether. As Dr. Reynolds, the Dartmouth mineralogist and recognized authority on clay minerals and the XRD technique whom we asked to review our study stated, we are apparently dealing with an energy currently unknown to science.

As is often the case in science, new and intriguing questions have been raised. The notion of mechanical flattening, however, is without question ruled out.

We hope that all interested members of the crop circle community will take the time to examine the new study. All of the data and personnel involved have been included on the web-site. BLT welcomes comments and/or questions. Please note, also, that many other changes and additions have been made to other pages on the site, including the following pages: "Home," "Plant Abnormalities," "Clay-Mineral XRD Study," "Other Facts," "Professional Consultants," "Lab Reports," and "Contact."

PREDICTIONS, PREDICTIONS
By William I. McNeff
MN MUFON Assist. State Dir.

You should recall that a few years ago I summarized statements by one Dan Smith. Mr. Smith sees his task as facilitating public acceptance of the ET presence, I believe. He is allegedly a member of an informal group nicknamed "The Aviary", the members of which are known by bird names. (Smith's nickname is apparently "Chicken Little".) Smith stated that the secret group which is

cognizant of much of what is known about UFOs and ETs (call it "MJ-12") had initiated a program to gradually release basic facts about them. He expected this to culminate in a formal confirmation by the U.S. government of ET presence in 2004. Since publishing this, it appears that there has been an escalation of programs about ET in the mass media, with cable TV being in the forefront, particularly the History and Learning channels. However, it now seems to me that a formal announcement by the government will not be happening anytime soon. Ian Acheson, in the Oct.-Nov. 2002 issue of UFO Magazine, does an excellent job of explaining why:

"If the discussion were about purely human endeavors such as putting a man on the Moon or inventing the atom bomb, then the formal aspects of our society, science and particularly government would have their usual methods of control to guide us along where they wanted us to go. But uninvited alien intervention? That is a circumstance almost entirely out of their control. They are threatened to the core by the inherent ramifications. That is especially true for government. An Earth government will never be able to exercise control over such a new, totally unknown influence into its sphere. Its only real weapon is denial, putting the day of reckoning off as long as possible."

In spite of this, we might have been approaching the possibility of some kind of announcement. On his website (now apparently gone), he wrote in September of 2000, as we were approaching the last Presidential election:

"...we are arriving at this historical juncture, where we are poised to finally break the chicken ceiling and all become cosmic birds. To this end, I have consulted with my local and long-time media consultant, author and experimenter. He suggests that both of us meet with Pelican at an early date. If the meeting is reasonably propitious, he could then contact Sy Herish about doing a set of articles in which the disclosure heat would gradually be turned up. The trick here is to get out as much as possible into a public medium before, inevitably, the questions get back to the Pres. This raises another delicate point. Who will the President then be? It would appear that this disclosure has been on hold for the last several years pending a changing of the guard. Pelican picks W as the lesser of 'evils'. I have referenced familial connections with the B's, although my sib in question is now leaning to Al, due to his stance on women's issues. In any case, a

changing of the guard always seems to stir the disclosure pot. This time bodes to be no exception..."

In October of 2000 Smith wrote:

"Let us get on with the task at hand. What we seek is what we already have, a gradual process of acclimation to the cosmic presence and our concomitant destiny. The process to date has been brought to you mainly by the visitors and 'MJ-12'. They are looking for an exit strategy and we are it. Their authority will be conferred to us with whatever minimum degree of explicitness is necessary for us to initiate and maintain a deliberate progress toward our cosmic destination, which is the 'non-eschaton'. The description of that 'destination' is another dissertation to which you will also be contributing, later. Let us get back to the immediate task. I suggest that at least one of us brief the new presidential science advisor on or about March of 2001. I am volunteering to participate, with Ron along as my official witness. You will help me to write the best possible script for that meeting. My conferring with Robert, xxx and John is a significant step in that direction. Presumably there will be other steps in the meantime."

If that meeting with the presidential science advisor took place, it certainly hasn't resulted in any kind of a government announcement (surprise, surprise!). It is my best guess that any such announcement is years away, unless triggered by unexpected events. You can imagine what such events might be.

Now to a bird of a different color. Some of you will recall that our Minnesota MUFON meetings have been visited a couple of times by a man I will call "Matthew". He told us a story of how he was visited on an American air base in England by a "man" who issued a series of predictions about coming U.S. presidents, beginning with Jimmy Carter. Matthew asked this man if he was an angel, and the man answered in the negative. When Matthew asked him where he was from, he pointed upwards, implying that he was a space alien. The last prediction was that the second President Bush would "not complete his term", would walk out of the oval office, and would be replaced by a man named "McCain" and a committee of twenty. I published an article on this in the Minnesota MUFON Journal, in 2001 I believe. I felt that if it didn't come true, it was just another failed prediction from a dubious source, but if it did come

true, it would be evidence that ETs exist and can predict the future. I certainly hope it does not come true, because it would imply some catastrophe so serious as to cause a president to resign. Nevertheless, current events lead me to continue to wonder about this possibility.

I don't want to end on that note. Let's go back to Dan Smith. He also wrote the following:

"Rationality begins and ends with our own minds. If the world is to be rational, then it must be of, for and by ourselves and other spiritual beings of similar nature. This is our only guarantee that there is an ultimate, comprehensible truth. At this point, one can easily hear the snickering from the cynics in the back benches. How long have we to wait for the final revelation, they might wonder. Only a few seconds....

The ultimate truth can only be love, what else could possibly make any sense. If in the final exam for Logic 101 or for any other course, you dare to write just that one word, you will get an A+, guaranteed. Everything else is fear, loathing and cynicism.

How can I know this? How can I believe it? There is nothing else that is worth believing, and there really is nothing else to believe except a lot of mental abstractions. There is a hierarchy of things, emotions and ideas, and all you have to do is stop to reflect for a few moments to realize what must lie at the top of that heap. There really is no middle ground. We can choose love or we can choose the void."

I really like Dan Smith.

Report Relating To Physiologic Abnormalities in Abductees

By Phillip S. Duke Ph.D

Introduction:

Persons allegedly abducted by ET Aliens have been reported to experience the vitamin A deficiency induced abnormality Nyctalopia (night blindness) despite diets providing adequate Vitamin A (1). This non-dietary vitamin A deficiency may be due to the mechanism of implant mediated vitamin A destruction. Vitamin A is involved in steroidogenesis (biosynthesis of steroid hormones by the adrenal cortex) and evidence is presented for

steroid hormonal deficiencies in abductees, presumably related to vitamin A deficiency.

Salt craving and anesthetic difficulties in abductees have also been previously reported (1). Salt craving is logically due to excessive urinary salt loss, due to deficiency of the adrenal steroid mineralocorticoid hormone Aldosterone, which functions primarily to reduce salt loss.

This Report briefly presents four abductee cases, one each in support of non-dietary Nyctalopia, low Aldosterone level, transient low adrenal glucocorticoid hormone level, and one case of evident deficiency involving the female sex hormone Estrogen. The Estrogen deficiency signs and symptoms were reversed by adding carrots and Vitamin E to the diet.

Adding carrots and vitamin E (which, both being antioxidants, has a sparing action on vitamin A) to the daily diet will safely and markedly increase body vitamin A, and by doing so in theory might thereby work towards reestablishment of normal hormonal levels, by facilitating steroidogenesis, and/or competing for implant mediated hormonal destruction.

Signs and symptoms of estrogenic deficiency in a pre-menopausal abductee taking Estradiol and vitamins without benefit, were promptly eliminated by adding carrots and vitamin E to her diet. This non-toxic inexpensive dietary addition may be of benefit to other alleged abductees with physiologic abnormalities. Persons adding the carrot vitamin E (CE) regimen to their daily diets are requested to inform me concerning procedures and results.

Background.

In Derrel Sims' study of 250 alleged abduction cases about 50% of the subjects suffer from night blindness (Nyctalopia). About 90% of the female portion of the study suffer from Nyctalopia. All subjects exhibited a compulsion to consume salty substances and applied large amounts of common table salt to meals. All subjects showed abnormal reactions to procaine (dental) local anesthetics, in that either the normal amount was not sufficient or there were frank outright allergic reactions to these compounds (1). By my personal interviews with alleged abductees these reported results of Mr. Sims' studies have been essentially completely confirmed. These phenomena are as published on.

Visual Abnormalities.

Nyctalopia (night blindness) is manifested by vision deficiency in dark adaptation. The person with night blindness typically cannot see adequately in dim light, where persons with normal vision can. Or when adaptation is still possible an abnormally long time is required. By making personal inquiries I have confirmed that females with a history of multiple abductions frequently cannot drive at night, crave salty foods, and may exhibit the described procaine anesthetic phenomena. One such alleged abductee informed me that night blindness was so common among her circle of alleged abductee friends it was assumed by them to be a female (sex linked genetic) trait. It is not. In theory genetically determined inability to employ vitamin A would be lethal. There are no genetic vitamin A deficiencies.

Nyctalopia is due to a deficiency in vitamin A. New vitamin A is constantly required (in small amounts) to produce the visual substance retinene as part of the normal visual cycle. Vitamin A is stored, primarily in the liver. Without adequate vitamin A intake the body stores eventually become depleted, and a deficiency occurs, resulting in Nyctalopia (2). Vitamin A is specific for the cure and prevention of the vitamin A deficiency states Nyctalopia and Hemeralopia (day blindness), and the severe vitamin A deficiency disease Xerophthalmia (3). Xerophthalmia refers to the more advanced clinical manifestations of severe Vitamin A deficiency which can lead to blindness, cell metaplasia, prominent in the lungs, and possibly even death.

Nyctalopia with adequate vitamin A intake. All the alleged abductees interviewed had more than adequate intake of vitamin A and precursors. One person I call Jane who by my evaluation is an abductee with implant stated she takes a Vitamin A tablet (5000 Units) and cod liver oil (another good source) daily. She also likes to eat carrots, broccoli and other good sources of carotenes, which are normally converted to Vitamin A. Her fat and protein (mostly chicken) intake (necessary for Vitamin A absorption and use respectively) were normal. Her digestion is normal and she is relatively healthy, though with Nyctalopia, salt craving, dental anesthetic problems, low resistance to infection, etc. There is no history of liver disease (carotene is converted to vitamin A in the liver). Therefore it is evident her Nyctalopia, salt craving, and anesthetic problems are not due to inadequate intake of Vitamin A. It appears that despite more

than adequate intake the vitamin A in her body is not adequate to allow normal night vision.

Possible mechanism of vitamin A deficiency.

It is reported that under black (long wavelength) ultraviolet (UV) light some implants fluoresced green (5). Vitamin A fluoresces a "characteristic green" (6). Therefore a possible simple mechanism explaining both vitamin A deficiency and implant fluorescence would be implant adsorption of vitamin A. Presumably followed by inactivation of vitamin A. According to this concept, the implant induces Nyctalopia by inactivating vitamin A. Then despite apparently adequate intake, abductees with implants may have varying degrees of vitamin A deficiency caused by their implants. Warning-excessive amounts of vitamin A are dangerous. Its carotene precursors (carrots) are believed safe to eat in quantity.

There are alleged abductees without Nyctalopia, who drive satisfactorily at night, but also report frequently experiencing abnormal sensitivity to sunlight. At such times it hurts their eyes and produces tearing. This transient sensitivity might conceivably be due to a transient corresponding vitamin A deficiency. In my opinion such extreme visual sensitivity to sunlight, which might conceivably result over time in Hemeralopia (day blindness), is a more reliable indicator of possible abduction than is non-dietary Nyctalopia. Of course both conditions may have medical causes other than abduction, which causes must be ruled out before taking them for example as possible indicators of abduction.

Hormones of the Adrenal Cortex.

The possibility exists that alleged abductees' common complaints of fatigue, susceptibility to infection, autoimmune type disorders, allergic reactions etc. may be related to sub-clinical vitamin A deficiency, which in addition may possibly result in deficiencies of hormones of the adrenal cortex. According to the literature "Vitamin A is implicated in steroidogenesis (steroid production) in the adrenal glands." (9). Implants may conceivably destroy these hormones as well as vitamin A. Then vitamin A deficiency may conceivably manifest in a variety of clinical problems related to decreased levels of the adrenal hormones, which include the mineralocorticoid Aldosterone (electrolyte regulation via sodium retention, sodium/potassium balance), and the glucocorticoids such as Cortisol (metabolic, antistress and antiallergic affects, and others.) (10).

Electrolyte Abnormalities.

Salt craving is most commonly due to excessive loss of salt. Salt loss occurs in heavy sweating, due to elevated temperature, or in urinary excretion. The persons interviewed worked and lived in air conditioned spaces and were without fevers.

Excessive salt loss into the urine is commonly associated with disease of the kidney or adrenal cortex. No history or evidence of kidney or adrenal cortex disease was presented. The adrenal cortex mineralocorticoid hormone Aldosterone normally regulates body salt retention by stimulating sodium ion retention. In uncompensated clinical Aldosterone deficiency the body suffers from markedly increased salt (sodium and chloride ion) loss into the urine, and there is also increased body potassium ion retention (4). This results in abnormally high potassium to sodium ratios in extracellular body fluids. This condition has been found among abductees (7).

In a recent case reported to me by Dr. Roger Leir a male abductee's 24 hour urine showed an Aldosterone level of 3.0 mcg/dL. The normal ranges are: Normal sodium intake 100- 200 mEq daily 6- 25 mcg/dL, High sodium intake greater than 200 mEq daily 0-6 mcg/dL, Low sodium intake less than 25mEq daily 17-44 mcg/dL Aldosterone. Sodium intake was normal, therefore the test result indicates low Aldosterone concentration.

There is the case of a mutilated cow that despite being on normal supplement and in Fall pasture, exhibited at autopsy an abnormally high extracellular potassium to sodium ratio, characteristic of abnormally low Aldosterone production, and also a very low liver Vitamin A level (8), so low that this animal very probably had Nyctalopia. According to my hypothesis the missing left ear had been implanted some time previously (11). Presumably the physiologic abnormalities were related to the implant.

Glucocorticoid Abnormalities.

The concept that an implant may result in Aldosterone deficiency suggests the possibility that other hormones of the adrenal cortex may also be deficient. The most clinically important such hormones are the glucocorticoids, which have numerous functions. These include influences on protein, carbohydrate and lipid metabolism, resistance to stress and an antiallergenic action. The glucocorticoids prevent histamine release. They

therefore relieve the symptoms of asthma and delayed hypersensitivity reactions such as hives and serum sickness (see reference 10 p. 284). They are also of symptomatic benefit in...diseases in which allergic autoimmune reactions probably play a role (10).

Possible adrenal insufficiency after abduction.

An adult male I call Brad who by my evaluation is a multiple abductee with implant, volunteered the information that after what he now believes was an early abduction experience with possible implantation, his sense of smell and taste were markedly enhanced. This puzzled him and he asked if I knew anything about it. I did not. Later I found in the literature that this phenomenon of markedly increased sensitivity of smell and taste is stated to occur as a result of marked adrenal insufficiency, presumably related to markedly reduced glucocorticoids (see reference (10) p. 280, Abstracts of the 44th meeting of the Endocrine Society). At this time his general health and sense of taste and smell are normal and he drives without difficulty at night. His transient sensory enhancement experience suggests that an early abduction was followed by a transient glucocorticoid deficiency.

Female Sex Hormone Deficiency.

The sex hormones are produced in quantity by the gonads, and (in very small quantity) by the adrenal cortex. The possibility presents that an implant might produce sex hormone deficiency. A 57 year old (premenopausal) female I shall call Sue is by my evaluation a multiple abductee with implant. She suffered for many months from severe night hot flashes and sweats, preventing sleep, and amenorrhea (no menstruation). Along with the usual alleged abductee problems of Nyctalopia, salt craving and anesthetic difficulties. She was otherwise in generally good health, with a good diet supplemented by Centrum silver multivitamins /minerals once and St. John's wort 300 mg twice daily. Her gynecologist prescribed and she was taking Estrace (Estradiol) female sex hormonal supplement 2 mg daily for several months, without benefit. Provera (medroxyprogesterone) 2.5 mg was prescribed daily later.

Deficiency Correction by Carotene and Vitamin E.

I suggested an added daily regimen of carrots (to safely supply vitamin A) along with vitamin E which has a sparing affect on vitamin E, helping it work. My idea was that the vitamin A in quantity might compete with female sex hormones for space on the implant, thereby hopefully sparing and

allowing the female sex hormones to work. She initiated an additional daily dietary addition of 3 medium sized raw carrots and 800 units Vitamin E natural blend daily. Within a few days she reported the night hot flashes and sweats had stopped, allowing normal sleep, and normal menstrual bleeding began. Sue reported that "the bleeding was proportional to the carrot intake." The bleeding became excessive and she discontinued the carrots and Vitamin E. Her gynecologist performed a D&C and a biopsy under anesthesia. There were no anesthetic difficulties despite a history of severe such problems. The bleeding was controlled and the night hot flashes and sweats returned, though to a lesser degree than before, despite continued use of the Estradiol and Provera. The bleeding soon stopped and Sue returned to the full carrot regimen. The night hot flashes and sweats soon stopped and are now absent. Some cramping was present for a brief period. It is now also gone. The gynecological exam and biopsy results are normal. Sue is happy with the results of the carrot and vitamin E dietary addition and continues to employ it.

The foregoing cases suggest the possibility that adding carrots along with vitamin E to the daily diet, may be beneficial to abductees.

Concerning the concept that abductees (with physiologic abnormalities) may possibly be benefited by markedly increased vitamin A intake, if a person wants to try this, the safe way is by markedly increasing dietary intake of carotene precursors of vitamin A. The body safely converts these into vitamin A. Good sources are carrots, squash, broccoli, and other yellow and green vegetables and fruits. A minimal amount of fat or oil and quality protein (American chicken is recommended due to its yellow fat carotene content) are required for Vitamin A absorption and use. Vitamin E has a protective effect on Vitamin A, and should be taken to help enhance vitamin A's effects. Danger- excessive vitamin A itself is dangerous. For this reason I suggest that vitamin A not be taken. Just eat several carrots daily. And take vitamin E daily. Carrots can be eaten raw or cooked. Cooked carrots are more digestible.

Summary and Conclusions.

The concept of alleged abductees with ET alien implants is evidently just too much for the scientific and UFO Journals. The MUFON UFO J. and The JSE have denied publication of this as they have of my previous work (11). In terms of hard science the

four cases are too few. But- it is the best I can do. With what I have. Without funding of any kind, without access to laboratory facilities or peer publication, what are the possibilities? I could continue working in this area for untold years, amassing more data, which due to its (same) subject would also surely be denied publication. Or I can bring this information to the public's attention now, and learn the results. The suggested dietary addition of carrots and vitamin E is safe and inexpensive. Let interested alleged abductees try it and then let us see what happens. Valuable data will be obtained, one way or the other, and people may be helped now.

What I have done is essentially made an end run around the scientific and UFO establishments. Due to their unwillingness to help, I have now brought this information directly to the attention of those who may be interested in, and possibly benefit, from it. All I ask is that information relating to use of the carrot and vitamin E (CE) dietary addition be brought to my attention. I am available to correspond with you and also to evaluate your possible abductee status. There is no charge, but if you can make any size donation please do so. I have no funding for this or any other work and all donations will be put to good use.

I am not licensed to practice medicine. If you desire medical assistance consult a physician without delay. I am not a physician. Should you have any questions, comments or related information please contact me.

Thank you. God Bless and Good Luck to us all.

Sincerely, Phillip S. Duke Ph.D.

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Author of the recent book titled "The AIDS-ET Connection" Arcturus and Flatland books. Research Associates include Dr. Roger Leir, Dr. Robert Koser, Mr. Harry Jordan, Mr. John Buder, Mrs. Evelyn Lorgen, Mr. Morgan Clements, and others.

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Travis Walton Interview OUR-J Magazine (Japan)

Thirteen Answers from Mr. Travis Walton.

OUR-J Magazine (Japan) conducted an interview with Mr. Walton upon his major experience and his recent activities by email to exclusively feature on 'UFO Report Japan'. And gratefully, he has sent us these answers with his very kind regards. Great Thanks to Mr. Travis Walton, we very much appreciate his generous cooperation.

Q1. If you do not mind, please tell us what you do at present.

After the incident I did not work in the forest very much any more. I worked for a number of years at a mill that manufactured wood trim and mouldings. For the last three years I have been working at a mill which makes paper from recycled paper material.

Q2. How has your idea of the UFO and ETI issue been changed after the incident?

Before the incident I was open to the idea of UFOs and ETI because of sightings in years past by people I knew and even myself. However, I had never seen anything that I could be completely certain was extraterrestrial. After the incident I became more certain of the reality of UFOs and ETI, but at the same time I became more aware how common it is for people to report things that are simply ordinary things mistaken for UFOs and how common other explanations for some reports really are.

Q3. What did your abduction experience mean to you and your life after all?

My experience was so traumatic that I still wish that it never happened but I have gained some very valuable knowledge about life and the universe.

Q4. How did your experience influence in your life?

I try to live as normal a life as possible. I don't let the subject dominate my life at home and have tried to raise my kids in as conventional a way as possible.

Q5. Have you had any other UFO and ETI contacts or sightings after the incident?

I have not had any more experiences the equal of the one in 1975 but I do have to say that if I did have more experiences of that nature I would not make it public knowledge because I do not want to experience any more of the effects that public reaction has had on me and my family.

Q6. Did your experience bring you some anomalous phenomenon in your life? (Such as having some psychic ability; telepathy, prediction, etc.)

There have been some unusual things become apparent after the incident which may well be the result of the incident but they probably fall into the same category of question number five.

Q7. Presently, UFO issues have been a lot more preoccupied with the grey type aliens those who have been giving us some unpleasant activities such as abduction or implant in this world and those stories almost always include some conspiracy theories. What do you think of this current status of the UFO and ETI field?

I think that beside the core reality of the ETI situation there is also a huge psycho-social phenomenon at work in society today which would best be explained without resorting to any direct reference to the factual sort of incidents that do occur.

Q8. Do you know what the other associate witnesses have been doing these days?

The other members of the crew were together only for the purpose of work in 1975 and have all gone their separate ways, living in different places. There has never been a reunion of the entire crew since it happened.

Q9. Have UFOs been spotted in Arizona lately?

There were a number of other sightings in the immediate area of the incident around the time it happened. There have also been a number of major

sightings in Arizona over the 26 years since my incident.

Q10. Please advise us with your knowledge of the experience. How do we proceed with the UFO research and investigation in future?

I think the greatest lack in UFO research today is a lack of scientific methodology and rigor. Researchers should get together in a summit and decide on rules and protocol for separating good cases from those that are not. Also it should be established what methods are best for investigating and discovering new knowledge from the good cases.

Q11. In your book, you have included that it is not so good idea to get closer to the object easily when you close encounter with UFO, has this state ever been changed lately?

I still could not recommend that anyone closely approach a UFO at this stage in our knowledge of them and our present state of development as a species.

Q12. Please tell me the theme of your speech at the lecture, what subject do you focus on to speak?

I can make a talk to focus on whatever aspect of my case that my hosts prefer. I can give a recounting of the incident itself or any number of interesting developments that have been discovered since then.

Q13. At the lecture, do you display any photos or videos? If so, what kind of photos or footages you show?

In my talk I can show a video tape that includes clips from interviews with the actors, the crew and investigators, and also includes some clips from the movie, FIRE IN THE SKY. I also present dozens of slides of photos and art work about my experience.
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Interesting Einstein quotes:

Two things are infinite: the universe and human stupidity; and I'm not sure about the universe.

The most beautiful thing we can experience is the mysterious. It is the source of all true art and

science. He to whom this emotion is a stranger, who can no longer pause to wonder and stand rapt in awe, is as good as dead: His eyes are closed.

He who joyfully marches to music in rank and file has already earned my contempt. He has been given a large brain by mistake, since for him the spinal cord would fully suffice.

Great spirits have always encountered violent opposition from mediocre minds.

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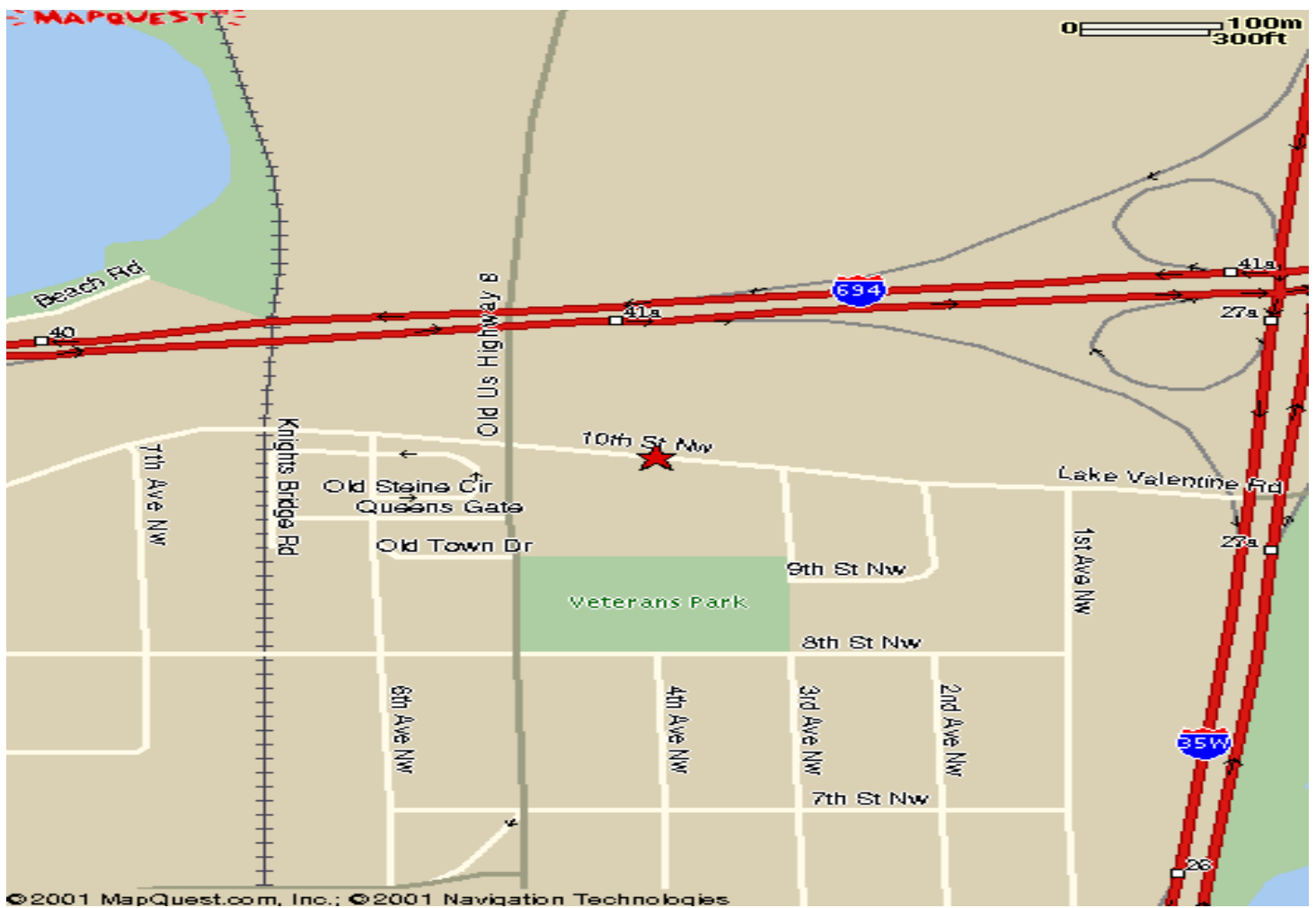
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