CENTER FOR UFO STUDIES

ASSOCIATE NEWSLETTER

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National Security Agency Documents "Revealed" With Freedom of (Limited) Information Act in 1980 Lawsuit By C.A.U.S.

As previously reported in the ASSOCIATE NEWSLETTER and other publications, most readers are aware that the Committee Against UFO Secrecy (C.A.U.S.) made a valiant effort to secure the release of information documents relating to the government interest in UFO sighting reports. Their efforts went mostly unrewarded.

However, certain important evidence has emerged as a result of those lawsuits. First, several hundred "documents" previously classified TOP SECRET, were released, although with massive censorship for national security reasons. Second, the general public became more aware of the degree of attention being given the UFO subject by serious researchers in this country. Third, the fact that these censored documents became available provides obvious proof that the government has been withholding sensitive information regarding the UFO subject from the public, contrary to denials previously issued by the government.

Barry J. Greenwood, a member of the C.A.U.S. Board of Advisors forwarded to our offices copies of material he received following his request for it from the National Security Agency at Ft. Meade, Maryland. He asked for a copy of the NSA's 21-page affidavit, "sanitized by the NSA," which was used in the recent lawsuit and appeal of C.A.U.S. vs. NSA. The document was released as a result of a Freedom of Information Act request on April 27, 1982 to the N.S.A. We quote his letter and the NSA response as follows.

Information Officer
National Security Agency
Fort George G. Meade, Md. 20755

Dear Sir:

The following may be considered a Freedom of Information Request (5 U.S.C., Sec. 552).

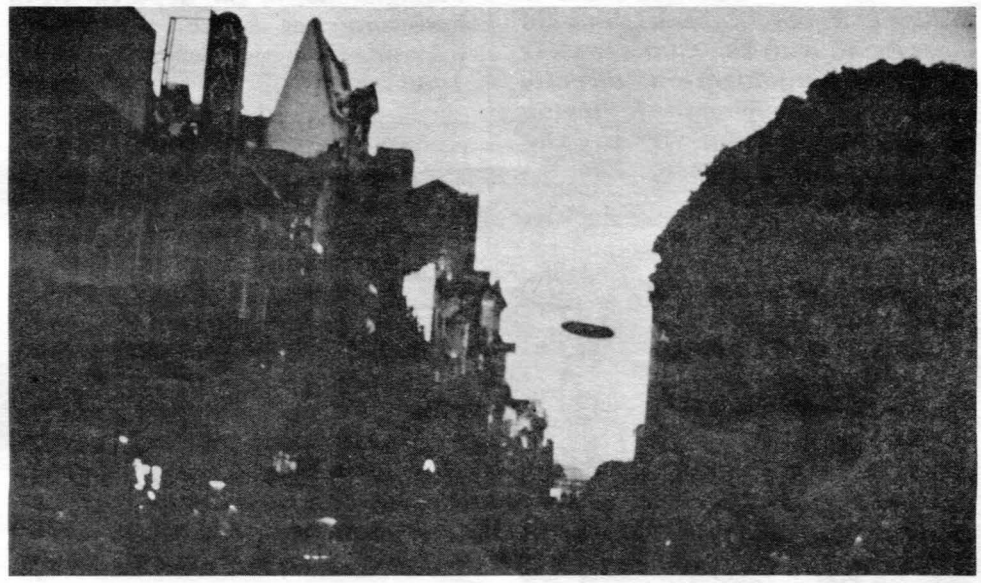
I would like to request all legal documents, memos, records, affidavits, notes, etc. used to prepare and argue U.S. District Court Civil Action No. 80-1562, Citizens Against UFO Secrecy vs. National Security Agency. Motion for summary judgment was granted in favor of NSA on November 18, 1980.

Additionally, I would like to request all legal documents, memos, records, affidavits, notes, etc. used to prepare and argue U.S. Court of Appeals case No. 81-1042, Citizens Against UFO Secrecy vs. NSA, with a finding upholding the Nov. 18, 1980 decision.

Included in this is a request for all, or any portion (even if it is simply a title page), of a 21 page affidavit filed with the court in both cases, with appropriate deletions made of description of electronic monitoring and interception techniques. This is understood to mean release of UFO incident details without revealing the means of acquiring such data.

I thank you for your attention in this matter. I would be willing to pay search and reproduction fees incurred in fulfilling this request.

(continued on page 4, column 1)



A STREET LAMP, OR SIGN, OR . . .? The above photograph was recently received by the Center for UFO Studies from persons in Uruguay. It was taken in 1970 by a professor while on a trip to Rio de Janeiro. The witness did not see the discoid shape near the center of the picture at the time, thus raising many questions about its importance. However, it is currently under investigation and we will report our findings in a future issue of our periodicals. You may wish to explain the image from your own color print copy. If so, order from CUFOS-Lima, P. O. Box 1621, Lima, Ohio 45802, for $2.00 ppd.

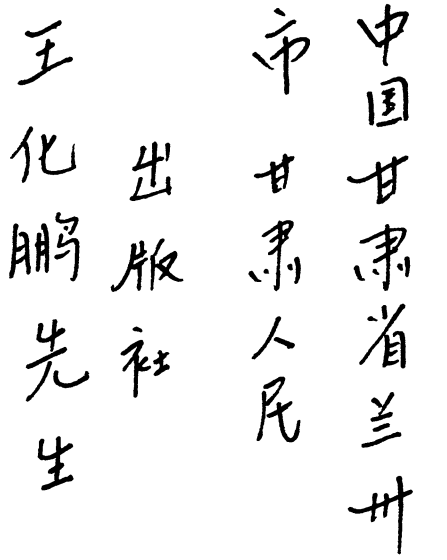
Letters

Editor:

Mr. Cha Leping (recent Chairman of the Chinese UFO Research Organization) has been fired from his job. The new Chairman is Lin R. Liang, Professor of physics at the Ji Nan University in Canton, China.

Paul Dong
Oakland, California

(Editor's Note: Those wishing to correspond with the Chinese UFO Research Organization directly may do so by copying the following detail and taping it to the envelope, plus: Kansu, Peoples Republic of China.)



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ISSN # 0273-3129
The CUFOS Associate Newsletter
P. O. Box 1621
Lima, Ohio 45802
John P. Timmerman, Editor
J. Allen Hynek, PhD., Scientific Director

Dear John:

The asteroid belt lies between Mars and Jupiter, not Earth and Mars.

Paul Cerny
Mt. View, California

(Editor's Note: Thank you, Paul. We will immediately put it back where it belongs. The inadvertant mislocation was included as an error in copy quoted from an article about Professor Michael D. Papagiannis, of the department of astronomy at Boston University, appearing in our February/March 1983 issue.)

Dr. Hynek:

This is to describe a UFO sighting made at 5:45 PM on February 12, 1982. (Map of Joliet, Illinois area was enclosed indicating the location of the witness, the object and directions of movement.)

I first saw a light which looked exactly like an aircraft landing light. I was on Gouger Road, just south of County Rd. 7. The light appeared to be over Lockport Locks and Dam, about 3.5 miles west southwest of my location.

The road is a gravel road and at that time was snow-covered and very rough. My auto speed was about 30 miles per hour while I traveled 2.8 miles south on Gouger Road toward State Route 6, where we intersected.

At that point the UFO began a smooth banking turn to the left. It's altitude was about 1,000 feet. Just before the turn, I had stopped the car and got out to get a better look. The car idled smoothly and the headlights were not affected.

The sketch (figure 3) is what I saw as the UFO turned, silhouetted against the sky. The bright light could not be seen, but a small weak light showed at each corner. I would estimate the UFO

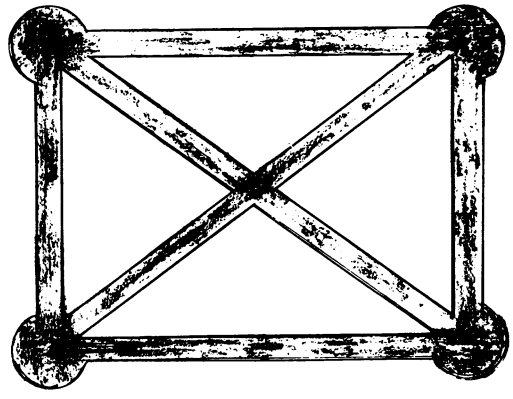

FIG. 3

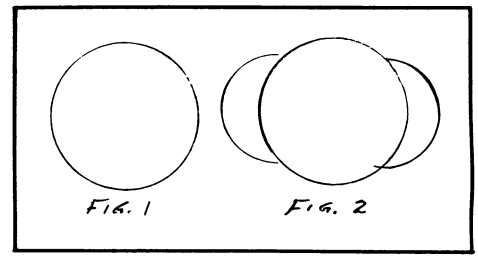

FIG. 1 FIG. 2

to be about 40 feet square. The axis in the direction of sight was, of course, shortened.

Figure 1 was my first view of a so-called landing light; Figure 2 shows the same light, but as the UFO came closer it appeared to have a smaller light each side of the larger.

The UFO approached to within 800 to 1,000 feet of me and was completely noiseless at all times.

Robert A. Sproat
Joliet, Illinois

(Editor's Note: Mr. Sproat is a Civil Engineer (Chief Engineer) with an MS degree in engineering, is 60 years old and has been a pilot since his Air Corps training in 1944 during WWII.)

Dear. Mr. Timmerman:

I am a Senior Mechanical Engineer with a research and development firm and have closely followed the perplexing UFO phenomenon for more than 20 years. Having kept abreast of much of the literature published during this time, I am familiar with most of the high-strangeness UFO cases and with the various hypotheses which have been offered as explanations.

Although the above background does not make me a qualified "ufologist," I would still like to comment on the "Run or Stay" dilemma posed by Mark A. Cooley in the December/-January 1982/83 issue of the CUFOS ASSOCIATE NEWSLETTER. My comments are directed to both the original question asked by Mr. Cooley and the first published response to that question by Paul C. Cerny (February/March 1983 NEWSLETTER).

Mr. Cerny suggests that a witness to a CE-II or CE-III event stay and experience this rare opportunity of a lifetime. He offers this advice on the basis of his acceptance of the extraterrestrial hypthesis as the (one?) solution to the UFO mystery. Assuming that UFOs are craft controlled by sophisticated, basically peaceful outside

LETTERS continued

alien entities, Mr. Cerny feels that as long as a person exhibits nonhostile behavior (in both action and thought) toward the UFO and/or its occupants, he or she need not fear deliberate, physical harm during the encounter, Mr. Cerny does concede the possibility of accidental injury, e.g., exposure to propulsion system byproducts.

In my opinion, the above reasoning constitutes unsubstantiated, wishful thinking. The extraterrestrial hypothesis, like all others proposed thus far, is unproven and remains mere speculation in a subject area where there are no real "experts." We do not yet know what a UFO is, let alone what or who (assuming that UFOs reflect an intelligence) is responsible for these reported, seemingly bizarre manifestations. It is also possible that there are more than one answer to the UFO question.

If CE-III and CE-III witnesses have indeed experienced what they report, one incontrovertible fact must be faced, regardless of the nature(s) of the phenomenon: people have been adversely affected (some seriously) during some of the close encounters. The 1976 Casey County (Kentucky) abductions and the recent (1980) Cash-Landrum CE-II case in Texas produced serious physical trauma for the witnesses involved. A person having preconceived notions about "friendly aliens" could be in for a rude/painful experience as a result of a close, well-intentioned approach to the scene of such a UFO event (display?). For example, should some ground-level events stem from developmental/evaluation testing of a secret military device (which may or may not have gotten out of control/broken down), any action, including physical harm, could be condoned in the interest of national security.

Similarly, previously unknown natural phenomena of a biological and/or electrical nature could also pose unexpected danger to an overly curious percipient. Or, the entire scene could be some kind of mind-altering projection (responsibility/origin unknown) with accompanying psychological hazards.

If extraterrestrial or even earth-bound aliens are indeed responsible for some close encounter events, what assurance does a person have that his presence in the immediate UFO operational area will be welcomed or tolerated? If abducted, will he/she be allowed to return after the physical examination, programming or whatever by the aliens? If the human race is being "conditioned" for some purpose, is it not possible that selective physical/-psychological experimentation could someday constitute a more common part of the process? The latter question is particularly foreboding in view of possible links between cattle mutilations and UFO activity.

In view of the potential risks involved, it seems logical to ask what one could expect to gain by staying or attempting to move closer to the apparent source of a CE-II/III event. What are the chances that a random or preselected witness will make a major discovery (e.g., pinpoint the exact nature of the event) by following this action? Such a scoop would appear to be highly unlikely if there is an equal or higher (compared to human) intelligence behind the phenomenon. The intelligence involved would certainly be aware of your presence (especially if the "show" was staged for your benefit) and would probably control what you experience and/or reported anyway. On the other hand, if an unknown biological/electrical system or process were responsible for the event, you could face a life-threatening situation should you decide to make a close inspection of the phenomenon.

No one has yet obtained definitive, physical proof of what even one type of UFO is in over 35 years of study. Consquently, it seems rather remote that any ordinary individual will stumble upon this much-sought breakthrough in the course of conducting his/her normal, everyday activities. In my opinion, the many uncertainties and possible dangers discussed above mandates that a witness exercise extreme caution in the immediate vicinity of a CE-II or CE-III event. I recommend that a person who becomes involved in such a situation not make any deliberate attempt to close the gap between himself and the apparent source of the UFO manifestation. If so inclined and if there appears to be no imminent danger, stay where you are and observe from a distance, but under no circumstances should you attempt to play detective; the potential risks far outweigh the possible gains.

Sincerely,
Robert A. Galganski
West Seneca, New York
□

Buy It, Read It, Donate It To CUFOS, Income Tax Deduct It!

Depending upon your need for tax-deductions to reduce your level of Federal income taxation, this may or may not be of interest to you. However, even if there is no tax advantage to you, you may wish to assist us in building a comprehensive research library on the subject of the UFO phenomenon or you may wish to take advantage of the bargain price we may be able to make for duplicate issues of books received. Our purpose being, of course, to help provide income for maintaining the library and for paying the expenses of high-quality case investigation.

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This continues the article on page one. At the right we have reproduced the first 20 of the 21 pages released by the NSA to Barry Greenwood. Note deletions.

NATIONAL SECURITY AGENCY
CENTRAL SECURITY SERVICE
FORT GEORGE G. MEADE,
MARYLAND 20755

Serial: N9158
18 MAY 1982

Mr. Barry J. Greenwood
6 W. Hancock Street
Stoneham, MA 02180

Dear Mr. Greenwood:

This responds to your letter dated 27 April 1982 in which you request all legal docments, memos, records, affidavits, notes, etc. used to prepare and argue U.S. District Court Civil Action No. 80-1562 and Appeals Case No. 81-1042. Your request also included a 21-page affidavit filed with the court in both cases.

Your request has been processed under the provisions of 5 U.S.C. 552, the Freedom of Information Act. That portion of the 21-page affidavit which is releasable is enclosed. In addition, two pages of handwritten notes relating to the Civil Actions are enclosed.

Certain deletions have been taken from the enclosures because the information is classified and therefore exempt from access or release pursuant to 5 U.S.C. 552(b)(1), which provides that the Freedom of Information Act does not apply to matters that are specifically authorized under criteria established by an Executive order to be kept secret in the interest of national defense or foreign policy and are in fact properly classified pursuant to such Executive order. The information is currently and properly classified in accordance with the criteria for classification in Section 1-3 of Executive Order 12065, and paragraph 2-202 of Department of Defense Regulation 5200.1-R. The information has been reviewed for possible declassification or downgrading according to the provisions of Sections 3-3, 3-4, and 3-6 of Executive Order 12065 and Chapter III of DoD Regulation 5200.1-R and found to be properly excluded from declassification or downgrading.

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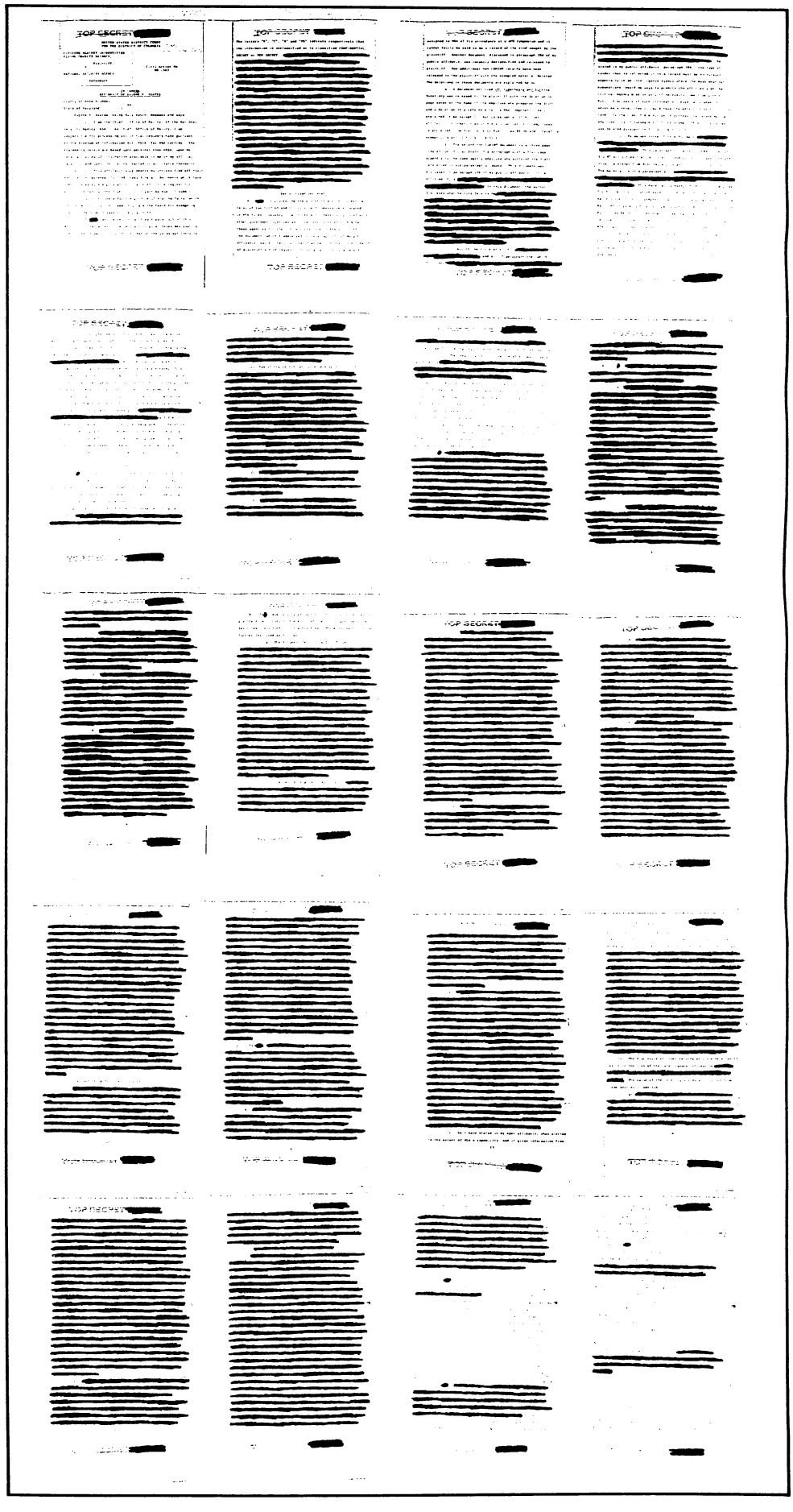

(continued from page 4, column 3)

In addition, this Agency is authorized by law to protect certain information concerning its activities. Title 5 U.S.C. 552(b)(3) exempts matters that are specifically exempted from disclosure by statute. The applicable statutes in this case are 18 U.S.C. 798, 50 U.S.C. 402 *note* (Public Law 86-36), and 50 U.S.C. 403(d)(3). Enclosure 6 of DoD Directive 5400.7 specifically recognizes the exemption.

The documents relating to Civil Action No. 80-1562 and Appeals Case No. 81-1042 are being withheld in their entirety. These records are exempt from disclosure pursuant to Title 5 U.S.C. 552(b)(5) which exempts inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with this Agency.

With the exception of the two pages of handwritten notes, the remaining information has been withheld in its entirety prusuant to 5 U.S.C. 552(b)(1).

No portion of the information which has been withheld is reasonably segregable.

Since your request has been partially denied, you hereby advised of this Agency's appeal procedures.

Any person denied access to information may, within 30 days after notification of the denial, file an appeal to the NSA/CSS Freedom of Information Act Appeal Authority. The appeal shall be in writing addressed to the NSA/CSS FOIA Appeal Authority, National Security Agency, Fort George G. Meade, MD 20755. The appeal shall reference the initial denial of access and shall contain, in sufficient detail and particularity, the grounds upon which the requester believes release of the information is required. The NSA/CSS Appeal Authority shall respond to the appeal within 20 working days after receipt.

Sincerely,
Eugene F. Yeates
Director of Policy
□

Copies of these and other papers released by the government are available from the Center for UFO Studies Information Service Department. For details and prices, write to CUFOS, P. O. Box 1402, Evanston, IL 60204.

Kenneth Arnold Plus 36 Years

With the approach of June 24th, most persons with a long-time interest in the UFO phenomenon will recall the 1947 sighting report by Kenneth A. Arnold which challenged the imaginations of millions of people throughout the world. His experience that day remains as a bench-mark for a comprehensive survey of this amazing subject by serious students of the current UFO scene.

Mr. Arnold recently forwarded to the Center for UFO Studies a copy of a very interesting article written by his friend of college days, Dr. Carl Zapffe. We have requested and received from Dr. Zapffe permission to re-publish his article as a salute to the courage of Kenneth Arnold for reporting his experience and as an intellectual challenge to those of us who remain somewhat uncertain of the reality of the UFO phenomenon. Dr. Zapffe has condensed into this short article questions and answers which have nagged at many of us for years.

We believe you will find it stimulating reading.

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We wish to thank the Ray Palmer Publishing Company, publishers of the magazine SEARCH, in which this article by Dr. Zapffe first appeared, for their permission to reprint it for our ASSOCIATES in this issue of the CUFOS ASSOCIATE NEWSLETTER.

Travel: 3 Dimensions and Beyond

BY CARL ZAPFFE

On an otherwise ordinary day in 1947 Kenneth Arnold, an Idaho businessman flying his own plane in the area of Boise, suddenly observed nine aircraft which he was unable to identify. More perplexing, quick calculation on motion relative to a mountainous terrain well-known to him placed their velocity in the range of Mach 1.7 — in days when aerodynamic engineers were still living behind the locked doors of Mach 1. (For it was only in that same year that the American test pilot Yeager proved you could break the sound barrier and still come out alive.)

Immediately the press picked up Arnold's story, shortly popularizing his off-cuff term "flying saucers" used to describe their flattened domes and disklike shapes. Those were postwar days of public neurosis, the fright of the incredibly sophisticated German war machine and V-2 rockets multiplied by our own unleashing of atomic energy, then multiplied again by the rapidly developing "cold war" with erstwhile ally Russia.

Our military establishment, naturally sought out for answers on any unidentified flying object, could give none, nor could the acedemia of the scientific world. The embarrassment which naturally resulted from such a situation quickly led to attacking Arnold's hypothesis with antithesis — "debunking" in popular jargon. And to this day, 32 years later, humanity in general remains divided between the hypothesis and antithesis, the reality or the hallucination of what has since so greatly broadened in scope as to require designation as a category, namely Unidentified Flying Objects or UFO's.

In one of those strange patterns of interlaced lives that so frequently manifests in human experience, Arnold and I had been playmates during teenage years in northern Minnesota. But mine became a life pattern of parent-supported college training, leading in due time to advanced degrees and life on the East Coast, while Arnold's was the rugged one of making his own way, and in directions of the West Coast. I knew his character well — solid, sincere, capable. The last I saw of him he was putting in long days between job and school at the University of Minnesota and, I believe, earning a varsity letter in football just as though he had spare time.

Then suddenly Arnold reappeared 15 years later as a successful businessman in Boise, flying his own plane — and reporting "flying saucers." I followed the news reports as they rapidly moved into attitudes of scoffing. But as far as I was concerned, if Ken Arnold said it, "you'd better believe it." There was nothing in his character at all that conspired toward exaggeration and self-display, let alone deceit. I dropped Ken a quick note that principally consisted in reassuring him that at least his old pal, now a trained scientist, remained convinced of both his capability and integrity in describing what he saw. After a few pleasant exchanges, Arnold dropped out of sight again; and to this day we have yet to renew contact.

Meantime, however, my own career racked up a full half-century of disciplined research in almost every field of the so-called exact sciences, ranging from metallurgy, mineralogy, chemistry, through geology and geophysics, to nuclear physics and astrophysics.

I have long pondered the phenomenology touched off by Arnold's discovery; and although this type of thing is apparently on record since immemorial times, it is quite obvious that humanity is now confronting it on a new level of experience — nor is it likely to be resolved and explained from levels of previous experience. A situation of this nature requires some real "mind expanding," both to extrapolate toward what promises to be a striking break-through, and to accomodate its reception when it occurs. The following discussion has that double purpose. We shall not attempt to state what UFO's *are*, since by definition they remain unknown; but we can indeed build a vastly broadened foundation from principles already familiar to modern science, or inherent within certain of their extrapolative aspects, thereby enabling one to know at least roughly *what* to expect, and perhaps even *why* it is about to happen.

To accomplish this, we must first sift out those characteristics of ufology which meet the following requirements: (1) Represent a respectable consensus among "sighters and (2) transcend current scientific knowledge. Immediately two striking features fulfill the first criterion:

A. Freedom from gravitation

B. Control over $E = mc^2$

By the first we refer to the virtually unanimous description of sharp turns and linear accelerations representing g-levels absolutely forbidden to terrestrial craft, to say nothing of human bodies. The second is the "mat" and "de-mat" aspect, or materializing and dematerializing found in descriptions which range from solid and well-defined vehicles, to those of radiant and generally confusing appearance, and to others so diaphanous and indefinite as to be seen descending into lakes without splash, or melding into hills regardless of trees. Furthermore, the same craft may be seen sequentially in these states.

To these two we then add an implied and highly suggestive third:

C. Velocity facilities that are (a) at least luminal, (b) perhaps superluminal, and (c) possible inter-dimensional

This last follows not so much from the necessity for supposing extraterrestrial visitors to be extrasolar. For there is no reasonable position within the Solar System except the Earth itself suited to evolution of intelligent life; and as far as neighboring solar systems may be concerned, even light requires 8 years to make a round trip to the next nearest, *Proxima Centauri.*

The Four Avenues of Scientific Approach

Astronomy

Before ever setting out on this quest, one needs to get the "cosmic view" of the utter significance, and the kindergartenish position of our overly-vaunted humanity. On *significance:* Our Sun is a star, and but one of some hundred billion in the local universe which we call "our" Galaxy. "Our" Galaxy in turn is but one of something of that same order of a hundred billion other galaxies comprising the total universe, whose further possible extension remains unknown.

On *position in evolution:* When the astronomer turns his telescope upon these other suns within our own Galaxy — let alone what might be found among the hundred billion other galaxies — spectroscopic information tells him that some were already as far along in evolution as our own Sun is now, yet *before ours was born.* Since among this virtual infinitude of other suns there are certainly those which compare with the Earth in being suitable for evolution of intelligent life, it then follows that such life might today have *several billions of years* of evolution at the human level behind it, compared to our several million.

Again, keeping in mind that terrestrial civilization has arisen in less that ten millennia following discovery of the wheel and the control of fire, and in view of the miniscule four centuries since dawn of the Scientific Era, what might we expect from those who have had several thousand millions of years for their development? In fact, considering the exponential speed of our own racehorse development during the relatively few decades of the 20th Century, where might our own civilization be in another thousand years, let alone another million, and several thousands of millions?

From such an expanded purchase point, necessary even to preliminaries, let us now work over the predictive aspects of science.

Anti-gravity

In 1977 seven hundred scientists from all over the world gathered at the University of Waterloo in Canada, sponsored by the Society for General Relativity and Gravitation. Tacit opinion among these deep thinkers was that, since

gravitation exists, so must levitation, or anti-gravity. Therefore we can confidently conclude (a) that it is merely a matter of time — and probably not much — before mankind learns to shield itself from gravitational force, and (b) that more advanced civilizations have achieved this already. Surely the day is on its way when school children will chuckle over the "steam-engine days" of our present exalted space adventures, when eight million pounds of thrust were required just to lift three astronauts into space — which could be done just as well with bubble-gum, come anti-gravitation.

Mass Energy Equivalence

Einstein's famous equation $E = mc^2$ stands proven in war by the atomic bombs, in peace with the nuclear reactor, and in the ever-restive laboratories of physics through countless experiments. The conversion of mass into energy $mc^2 = E$ is the more commonplace; nevertheless, that equal sign tells one that the equation works both ways. In fact, the materialization of energy $E/c^2 = m$ is about as well attested in the laboratory as dematerialization. The main problem is *control*. But if the equation is true — which it is — then control becomes possible; and with control already achieved over the elementary particles of which both aircraft and human body are composed, then eventual control over dematerialization and rematerialization of the entire craft and even the human body itself must be regarded as possible.

Note carefully that this is a strictly scientific prediction; and while it may appear preposterous now, so in its own day did the "horseless carriage," Darius Green and his "flying machine," "stainless" steel that won't rust, talking to one's friend across the ocean, enjoying "clairvoyance" in every home by means of a box, splitting that which the Greeks called *atom* because it was indivisible, Jules Verne's trip to the moon, and so on, and on. Should our own generation now set up a new record for the restricted view?

If not, then here are the next steps: First, note that the totally unexpected "miracle" of radio communication consisted in (1) *disassembling* ("dematerializing") the human voice through methods of recording, (2) transporting the originally acoustical phenomena through electromagnetic means, then (3) reassembling ("rematerializing") the acoutics. Similarly, the totally unexpected "miracle" of television lay in (1) *disassembling* ("dematerializing") the optical radiation proceeding from a human being, (2) similarly transporting it electromagnetically, then (3) reassembling ("rematerializing") the original optical configuration.

Second, note that radio is a 1-dimensional operation, whereas television spreads out its transported material in *two* dimensions. Since we have in this manner already progressed in the technology of controlled transmutation and teleportation — disassembly/reassembly — from the linear to the planar, does not the next step in a logical progression of dimensions become 3-dimensional dematerializing/rematerializing?

Lest one make too hasty an answer, let it be pointed out again that we have neither engaged in fantasy, nor gone beyond bounds of extrapolation from established positions in science. For to stop here would defeat the expanded viewpoint necessary to our subject. Arnold's "flying saucers" represent a vast challenge to the human intellect; and while we must be careful to avoid science fiction, we also must proscribe the other extreme of science restriction.

Perhaps some of the energy-type ufological configurations such as the famous "foofighters" encountered by pilots in World War II may prove merely to be projected sensors of highly sophisticated type. Nevertheless, this would probably imply in turn that the operators are also capable of dematerialization; and in any event the need for control over the famous mass-energy equivalence law will certainly arise in our next consideration.

Interdimensional Travel

With gravitational force under control, and presuming that our extraterrestrial visitors have similarly gone the whole route to controlled $E = mc^2$ for both vehicles and beings, then we at least have the first two of the major ufological puzzles accounted for. But certainly a most formidable one remains: *From whence do our space visitors come?* For if one restricts these unidentified beings to mass configurations only, their travel accordingly becomes restricted to the subluminal velocities of mass transport, namely less than the speed of light $c = 300 \times 10^3$ km/sec. But the distances typically separating celestial bodies requires light itself to travel for time exceeding the human life span.

Relativistic physics claims to have a certain kind of answer for this, namely Einstein's Special Theory for Relativity which holds that *time slows down* for the high-

about the author . . .
CARL ZAPFFE

CARL ZAPFFE is a research scientist and registered Professional Engineer with a consulting office and research laboratory in Baltimore, MD, also a summertime branch officer in Brainerd, MN.

Listed in over a dozen national and international biographies under heads of both science and engineering, he wrote the standard text on stainless steels for the American Society for Metals, invented and named the technique called "fractography" now in worldwide use for microscopic analysis of fractures, authored the geohydrothermodynamic (GHT) model of planetary evolution and Moon origin, also the magnetospheric of M-space model for the relativistic physics of outer space, and so on.

He holds four degrees, including a doctorate in metallurgy from Harvard University, and an honorary doctorate in engineering from Michigan Technological University.

A boyhood friend of Kenneth Arnold in Minnesota, he always felt that Arnold knew what he was talking about in describing his "flying saucers"; and now after many years on a different trail, he feels he has some fair understanding as to what it is all about.

velocity traveler. For example, light requires four years to reach the next solar body, Proxima Centauri. A spaceship traveling at 80% of the speed of light would normally be expected to require ten years for a round trip. Einstein says: No! At least so far as the travelers themselves are concerned, only six years will do the job because time is velocity-dependent. Their sense of duration, and presumably time itself, slows for them by a factor $(1-v^2/c^2)^{1/2}$. At travel speeds more closely approaching the velocity of light, duration of the trip could be reduced to a seeming few months, or weeks, or possibly even days.

On the one hand, however, this situation is not a happy one of those left home, where ten years is still ten years; and on the other hand, an increasingly voluble objection is currently arising against this space model of Einstein's, claiming it to be seriously in error, such that space travelers following its predictions for that trip to Centauri at 0.8c might indeed find themselves in far outerspace and short of four years' provisions!

So in whatever manner this modern turmoil in physics may resolve itself, one is still left with the problem of unrealistic travel times. For even at the speed of light, the traveler would be confronted with an 8-year round trip just to make connection with our nearest neighbor. Certainly the present target of an expanded view should not stop at some restriction which merely permits communication between *two* stellar systems out of a hundred billion within our Galaxy alone.

What of superluminal velocities? The *tachyon* is currently a matter of consideration among physicists, by definition a signal so restricted to superluminal velocities that it can only slow down to the speed of light as an asymptotic limit. Perhaps the breaking of the electrodynamic barrier at the velocity of light is just as possible as the breaking of the sonic barrier at Mach 1, which we only achieved a few years back. But to what advantage? Is a tachyon an object, or merely a signal? Giving it the benefit of all doubts, and allowing transport of either mass or energy at "Maxwell 4," say, in analogy in Mach 4 for sound, one would still be confronted with opening a mere 0 2 of 1% in our Galaxy to exploration within a travel time of a whole generation of 25 years. Far worse, the problem of avoiding in-transit collision with the miscellaneous debris of space would seem to stand as a nearly eternal barrier for the high-velocity approach to interstellar travel.

In fine, we are at last brought to that fascinating prospect of *interdimensional* travel. If we move so easily by car along the geometric coordinate x_1 of a straight road, and turn with equal freedom to right or left on x_1, expanding our experience from 1-dimensional linear travel to 2-dimensional planar, and if we then climb into an airplane to expand it further into a third dimension, why not consider the next step of traveling into a fourth? Consider an ordinary world globe on a schoolroom desk. Trace with a finger the arduous travels of Columbus as his three little ships and their brave crews set out from Portugal to discover America. Every wave on that Atlantic Ocean between the European harbor and the Caribbean beach struck the bow of those ships. There was no escaping them; and it was a long voyage in points of both distance and time.

But now lift the finger. Let Columbus rise from his 2-dimensional "flatland" map into the next higher dimension — in this case your own, and not to be confused with air travel — then see that he has safe descent at the targeted Caribbean. He has now accomplished the same trip in points of distance, but not of time; and not one of the Atlantic waves, neither any of the other obstacles incident to ordinary space, including air and space itself, have ever smote the bows of his ships. This is not only dematerialization and rematerialization — $E = mc^2$ — but is also *interdimensional* travel. Whatever its requirement yet to be revealed to human inquiry, its nature is clearly one that immediately permits consideration of interstellar travel, if not intergalactic.

In fact, if "flatlander" Columbus on his voyage in curved 2-dimensional space could not at first receive and understand *your* urgent invitation to look "up" into the next dimension, let alone make the trip without *your* help — who might this "your" turn out to be in our own case if we should ultimately seek to travel $x_{1,\ 2,\ 3,\ -4}$? If another space exists which embeds our, just as our 3-dimensional space embeds the 2-dimensional globe on the schoolroom desk, and particularly if this space is eventually accessible to us, then it must follow that it is also accessible to others — indeed, perhaps their normal habitat.

All of the world's religions, of course, have always maintained exactly this kind of thing; our modern cosmological sciences unanimously use both the models and the mathematical equations of 4 and even more dimensions — though not yet admitting to the reality of their hyperdimensional construction as actual states of being; and perhaps mankind is now about to find these two concepts conjoined in *ufology — the science and study of objects observed within our own domain, yet not belonging to it.*

□

Review of Pilot Sightings for the Period 1942 to 1952

In a paper to be presented at the 1983 annual MUFON meeting in Pasadena, California, July 1-2, 1983, Dr. Richard F. Haines will present a review of 283 sighting reports made by aircrew while in-flight. Of these reports, 68 percent were military, 20 percent commercial, and 2 percent private or unspecified. 29 cases (10.2 percent) involved some form of a electro-magnetic effect(s) on-board the aircraft. Various statistical analyses are presented as are brief synopses of the E-M cases.

In general, the same spatio-temporal and other features of concern were found for this data base as was reported in his 1979 MUFON proceedings paper which summarized 69 cases for the period 1973 to 1978. Of the 29 E-M cases, 20 involved radar contact (14 with visual contact), 5 involved engine trouble, and only 1 involved radio transmission interference. The grand mean sighting duration across all 283 cases was 7.3 minutes versus 8.5 minutes for the 1973 to 1978 period. The characteristics described by these witnesses are fundamentally similar to those reported by ground witnesses. □

New Public Business Office Opened In Lima, Ohio

The Center for UFO Studies has again established an office open to the public. This time it is the new Business Office location opened at 916 West Market Street, in Lima, Ohio, on April 1st, (no fooling!).

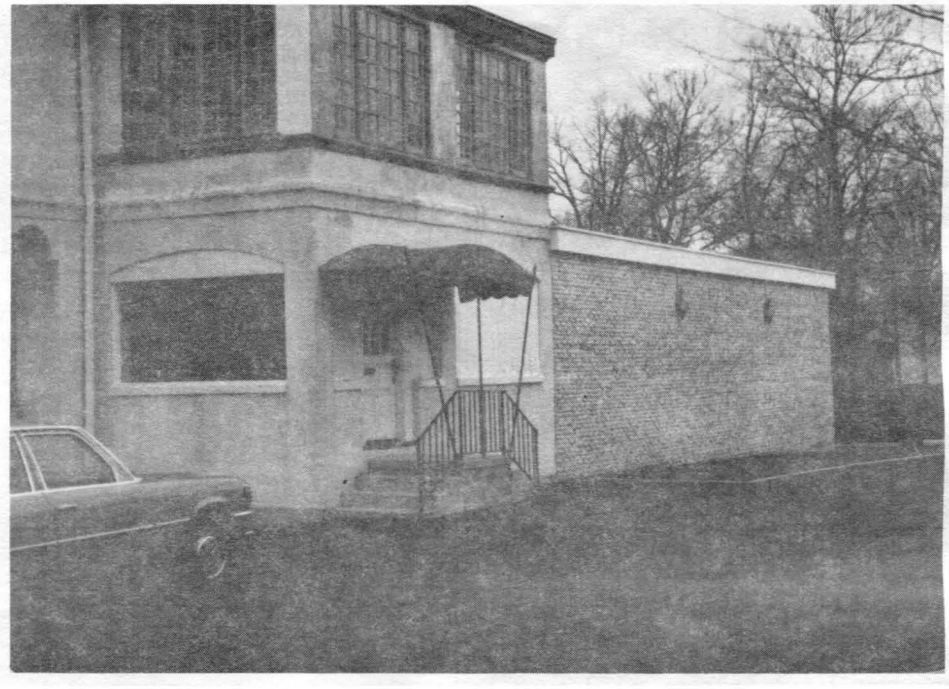
Please note, however, that the mailing address for the Business Office is still P. O. Box 1621, Lima, Ohio 45802. We never know when the landlord will raise the rent or demolish the building. However, we hope to be in this new location at least until 1984.

As most ASSOCIATES know, the Center for UFO Studies has two offices. The Research and Investigation Office is located in Evanston, Illinois in the residence of Dr. and Mrs. Hynek. Therefore, it is not accessible to the general public as was the case when our combined offices were located in downtown Evanston at the old 1609 Sherman Avenue address. Also, Dr. Hynek carries a very heavy schedule of writing and traveling, therefore limiting his availability to would-be visitors.

The ASSOCIATES Education and Business Office was moved to Lima in March 1981 into the home of John Timmerman and has also provided only limited accessibility to the public. However, the new location will provide regular week-day business hours (currently 9 AM to 5 PM) and other times by appointment. The Business Office is staffed full-time by two women, Mrs. Michelle Baumeister and Mrs. Georgia Porter, who maintain the files, prepare the mailings, handle routine correspondence and will begin supervising a publication sales activity and a research library for interested "walk-ins," the friendly kind. Also, a display of UFO photography is in place and some photography and recordings are for sale to the general public.

If you happen to be traveling near Lima in northwest Ohio, please visit our office. We would appreciate a telephone call (419) 223-2531 in advance.

□



Above: 916 West Market Street, Lima, Ohio, the new public business office for CUFOS. Publication Sales and Research Library are available as of April 1, 1983.

New Edition of MUFON Field Investigator's Manual Now Available

Walter Andrus, Director of the Mutual UFO Network, announced on April 4th the availability of the third edition of the MUFON Field Investigator's Manual, edited by Raymond E. Fowler, Director of Investigations for MUFON.

It consists of twenty sections prepared by recognized authorities in each of their respective fields of expertise. The new manual contains 161 pages, 8½" by 11", in 3-ring binder format.

This edition of the manual is dedicated to J. Allen Hynek, Ph.D. for "for his untiring efforts to bring the importance of the UFO phenomenon to the scientific and academic communities."

It is priced at $10.00 plus $1.50 for postage and handling and is available from the CUFOS office in Evanston.

Also, a reminder that the 1983 MUFON UFO Symposium will be held on July 1, 2, and 3 at the Huntington-Sheraton Hotel, 1401 South Oak Knoll, Pasadena, California. Call (213) 792-0266 for details.

□

New Stringfield Book Available From CUFOS

The latest publication by Leonard H. Stringfield on his special topic of research, UFO crash and retrieval reports, is now available from our Evanston office, as well as direct from Mr. Stringfield.

UFO CRASH/RETRIEVALS: AMASSING THE EVIDENCE (STATUS REPORT III) was reviewed by Mark Rodeghier in the *Nov./Dec. 1982* issue of INTERNATIONAL UFO REPORTER as *"fascinating reading: the reader is often literally on the edge of his seat. No other subject in UFO research, quite understandably, has such inherent interest as a possible UFO crash."*

Peter Rank, M.D., of the Fund for UFO Research, and Richard H. Hall, Editor of MUFON UFO JOURNAL, remarked in part in a letter to Mr. Stringfield regarding this publication, "we feel that the work you are doing is vitally important and should continue, and that other researchers should support your effects in every way possible."

□

March 9, 1981

Dear Mr. Timmerman,

I am finally picking up a pen and putting my story down on paper. I read an article in the February 1981 issue of McCall's Magazine recently titled "Close Encounters in New Hampshire." I'm not sure how revelant the story was, but more important was a name and address at the close of it . . . your name and Dr. Hynek's and the address of his foundation. For years I have wanted to tell this story to someone who didn't smirk or raise their eyebrows; someone who would sincerely be interested. I had read of Dr. Hynek before, but never "encountered" his foundation's address . . . til now. I realized that I didn't have any excuse now, not to have my story on record, also. My story may not be that exceptional in your eyes (I wasn't captured or anything!), but this is plainly something I just have to do. I must know that someone in authority is aware of my encounter.

I have a birthday coming up March 26th. I'll be 28 years old. My encounter happened approximately in July, 1966. I must have been 13 or 14 years old. In the ensuing years, what happened that day has never been more than a thought or two away.

My family lived on a one-street suburban addition. Most of the homes were situated at the south end of the street, but my father building our home on the, then, sparsely-populated north end. In between the ends of the addition, there were few homes, to speak of. The construction company which built a number of the homes in this addition had a supply dump in this bare, middle area of our street, consisting of large piles of bricks, wood, plasterboard, etc. There was nothing, then, but fields and woods to the east and west, also.

As I said, it was July, I think; and it must have been the 29th day, my younger brother's (Jerry) birthday, because he had received a new BB-gun. Jerry and I decided to take his new BB-gun down to the supply dump and try our luck with the rats and crows. The sun had not gone down! It was just before dusk. Something made me look up. It wasn't any sound or movement that caught my attention. There it was! *"It" was a very large, bulky, oblong craft!* It was like some child's huge rectangular building block with all the pointed corners rounded down. It was about the size of a 3-car garage on an expensive home! There was no insignia, emblem or lettering on it that I can recall; but it sported port-hole-like windows, spaced evenly all about it's perimeter with alternately flashing green and red lights enclosed in or situated near each port hole. The lights flashed in a slow, rhythmic cycle . . . one at a time, going or traveling in one direction around the ship.

"There it was! . . . a very large, bulky, oblong craft . . . about the size of a 3-car garage on an expensive home! . . ."

Out of the Past

The Center for UFO Studies has received literally thousands of letters containing sighting reports since its founding in 1973. Many of these letters have little information of value and many of them are poorly written or difficult to understand. However, many of those thousands of letters are extremely interesting, well-written and contain details which tend to be repeated (with minor variations) over and over again.

We believe those of our ASSOCIATES reading this periodical who have themselves had what may be regarded as a UFO experience would appreciate the opportunity to read some of those thousands of letters. Therefore, we will begin including in this "thank you" publication selected letters from our collection under the above heading. We hope you will find them interesting.

"Looking up from the sidewalk, I saw it again . . . floating about 20 feet off the ground . . ."

It was approximately 75 yards off the ground, and no more than that away from me out into the adjacent field. Because it wasn't dark yet, my view was splendid! I got Jerry's attention and told him to "look at that!" I remember that he looked up, but I don't remember his response or even if he responded. Since then, he and I have talked about this. He says he remembers me saying those words and looking up, but from that point on he says, "it's your story, Pami." He doesn't or cannot remember any more.

Anyway, I watched it for some time. It circled around the immediate area, never making any noise, to eventually disappear as night set in. When night had fallen completely, we started walking back towards home, meeting our father driving to the grocery. He let Jerry into the car to go with him and told me to go straight home. It was only a half a block to the house. I remember walking up the driveway, thinking about what I was going to do on this Saturday night, rounding the corner of our garage and heading towards our back door. Looking up from the sidewalk I saw it! "It", again! I was terrified! It was floating about 20 feet off the ground in the field directly behind our backyard. I was afraid to move, unless I draw any attention to myself, so I laid down on my stomach on the sidewalk right where I stood. I remember thinking, "If anything was advancing towards me, up through the backyard, I wouldn't see it until it was right on top of me!" I remember it seemed exceptionally dark, yet strangely everything, even the air, seemed to have a razor clarity on it. All this made me afraid, too, so I wasn't about to make that dash to the back door! That seemed like the longest 25 feet ever! Regardless, I felt compelled to watch.

Feeling a tingling sensation of near danger, feeling "its" alien-ness, I watched and waited for what turned out to be the most exciting event in my life!

From where it was floating silently, it set straight down onto the ground behind a small clump of trees. I could still see some of its light flashing through the trees. There was no action, no noise (not even crickets) . . . the flashing lights disappeared. Now it was *really* dark! Then, I began hearing a vibrating, generator-like noise coming from the craft. Then, a bluish-white beam of light shot out of its top, up from behind the trees, straight up into the starry night sky. As this vibrating noise grew louder, the beam would glow brighter, then noise and glow would diminish, to disappear completely. These events repeated several times. After a small period of inactivity, I saw it raise up off the ground to its initial position 20 feet in the air. It proceeded to slide/float down the length of the field to the north, ever-gaining altitude, always silent. It then raised straight into the night sky and shot off into the northeast at bullet speed. It was a cousin to the stars in a matter of mere seconds.

My mother was giving my baby sister a bath during all of this. She says I ran into the house yelling about something in the sky and nearly hysterical. I don't remember much after that point. In the following years, especially the last few, I have felt a tremendous desire to utilize hypnosis to help me to remember my encounter in clearer detail, but the opportunity and the money have not presented themselves! Needless to say, though, whether I can remember every detail and physical, mental and emotional sensation, the experience changed me, altered me and my directions, my personal attitudes and beliefs. Oh, I'm a confirmed and dedicated sky-watcher! I'll have another encounter one day, I'm sure of it. I feel it. I think the reason my brother draws such a blank is because it was meant to be my experience alone! Time will tell.

Well, thank you very much for taking the time to read my letter. I feel much better for having written it."

Name on file

This case has not been pursued due to lack of funding. Anyone willing to sponsor further investigation should contact CUFOS for details.

Gentleman:

I have just read the account in February 1981 McCall's entitled CLOSE ENCOUNTERS IN NEW HAMPSHIRE by Richard Wolkmir. This brought to me memory of my experience on about December 25, 1944 in Sarrebourg, France while in the U.S. 7th Army.

While driving my JEEP into HQ 7th Army in Sarrebourg after a drive to Haguenau (France), I was suddenly sitting on the ground along side of my JEEP with no injuries. The JEEP motor was not running, but the ignition was still in the ON position.

I tried to start the motor with the ignition ON, but the starter motor wouldn't work. After about 10 or 15 minutes, it did start. I drove into HQ parking and reported what had happened. I was told that no bombs or artillery had been noted or reported. I neither saw nor felt anything, other than my removal from the JEEP.

"I was suddenly sitting on the ground alongside my jeep with no injuries."

On November 4, 1977 I purchased and read UFOs IN SPACE by Jacques Vallee. On page 26 of the book I read: "In December, 1944, a Major Leet, a bomber pilot, watched a disk follow the plane's maneuvers at Klangenfurt, Austria, at night. Lieutenants David McFalls and Edward Backer, flying over Haguenau, France, on December 22, 1944, at 6 PM, saw two very bright lights approaching them from the ground."

Enclosed is a copy of a military log (showing "12-25-44 . . . Sarrebourg (UFO)").

Lt. Col. U.S. Army, Ret.
Rochester, New York

□

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United Kingdom 3rd International UFO Congress In August In England

The Third International Congress is being held August 27th through August 29th (Saturday through Monday) just west of London in the village of Lane End, near High Wycombe in Buckinghamshire, England. Excellent conference facilities and overnight accomodations are available on a very limited basis at the Lorch Foundation and the nearby Lane End Conference Centre.

A comprehensive program has been prepared to include speakers from the United States, Canada, Australia and Austria, in addition to England. Dr. Harley Rutledge and Dr. J. Allen Hynek of the United States, Stanton T. Friedman of Canada, Paul Norman of Australia, Dr. Alex Keul of Austria, Per Anderson of Denmark and Bertil Kuhlemann of Sweden will be the "foreign" members of the speakers group. From England, Jenny Randles, Paul Devereux, Hilary Evans, Peter Warrington, Harry Harris, and Peter Hill will participate on the program. Also, Ali AbuTaha of the United States will participate.

It is expected that delegates from at least 23 countries will attend. However, attendance will be limited to 225 persons, so those seriously planning to attend are encouraged to make their reservations as early as possible. The 3-day residential fee per person (non-members of BUFORA) including accomodations at Lane End Conference Centre is 121.00 Pounds Sterling. For the 3-day Congress only, it is 30.00 Pounds Sterling per person. Send payment by International Money Order to: Mr. John Shaw, 5 Vardens Road, London, SW11 1RQ, England. Make check payable to BUFORA LTD. □

PHYSICAL TRACES ASSOCIATED WITH UFO SIGHTINGS
by Ted Phillips
1975 — 150 pages
NOW AVAILABLE

A catalogue of 561 summarized reports of physical traces found on ground, vegetation, cars, etc. after a UFO had been seen at that location. Another 154 listings are included of similar traces with no reported UFO as well as a list of brief references to similar events which had not been investigated by the time of publication. There are several photos and sketches of traces, also some preliminary laboratory analyses of the soil of the Delphos Kansas sighting of Nov. 2, 1971.

Price: $12.60 (includes postage and handling)

From: CUFOS, P.O. Box 1402
Evanston, IL 60204, USA

UFO Opinion Survey Taken April 1983 Measures Attitudes

At an exhibit by the Center for UFO Studies Business Office in a recent Home Show for the general public in Ohio, interested persons were asked to respond to eight questions. They were to mark one of three possible answers (no, yes, maybe).

The results are almost exactly the same as those of another presentation of the same survey form one year earlier in a shopping mall elsewhere in Ohio. Because of the similarity of the results, perhaps the sampling presented here, although limited to only 142 replies, reflects public attitudes rather accurately.

68% to 86% of the people held the following views:

They believe UFOs have been seen by thousands of people, for thousands of years all over the Earth.

They do not believe all sighting reports are misidentification of normal, natural, and man-made things.

They do believe UFOs many be evidence of an "intelligence" about which we know nothing.

They believe governments of the world are hiding real evidence concerning UFOs which should be released to the public.

In answer to the question "do you believe you may have seen UFO?" the replies were as follows:

No: 57 percent. Yes: 26 percent. Maybe: 17 percent. □

STOP!!! CHECK YOUR MAILING LABEL DATE

If the date shown on your label is 06/83, this is the anniversary of your last contribution of CUFOS and this is the last issue of A/N you will receive until your next contribution is received by CUFOS. Thank you very much for your continued support. Action now will continue your mailings uninterrupted.

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