

THE A.P.R.O. BULLETIN

The A.P.R.O. Bulletin is the official copyrighted publication of the Aerial Phenomena Research Organization (A.P.R.O.) 3910 E. Kleindale Road, Tucson, Arizona, U.S.A., and is issued every other month to members and subscribers. The Aerial Phenomena Research Organization is a non-profit, scientific and educational organization incorporated under the laws of the State of Arizona and is dedicated to the eventual solution of the mystery of the unidentified flying objects. Inquiries pertaining to membership or subscription may be made to the above address.

TUCSON, ARIZONA — NOVEMBER-DECEMBER 1968

AIAA VOICES INTEREST IN UFOs

Night Watchman Claims UAO Crew Attacked Him

A nightwatchman at the Central Electric Station of Sao Paulo, Brazil, has claimed that at 1 a.m., on an October morning he was attacked by unusual creatures. He had just signed in to work when he noticed a light shining above the building, so he went outside to see where it was coming from. He saw a man's face at a distance, and ran toward it. The morning was very dark so he could only make out that the man's head had a covering of some kind. The watchman had an iron bar in his hand, and he aimed a couple of blows toward the head, but the man dodged both of them, grabbed the watchman by the arm and threw him down. The two rolled about on the ground, and the first "man" was joined first by another, then a third, and the watchman was completely overcome. He noted that one of the "men" was dressed in yellow clothing and he tapped the watchman on the back, uttering some unintelligible words. The watchman called to other workers, whereupon the three entities got into a small vehicle which resembled a Volkswagen station wagon (in size) and it flew off into the air over the offices of the electrical complex. The watchman described the "men" as being about his own height, one wearing dark trousers and polo shirt, with his face covered. The one who had been on top of the small building who first caught his attention had worn light-colored clothes which he thought were yellow and resembled coveralls. The third wore dark clothing. The vehicle, he said, was unlit, and of a greyish color. The watchman's experience was reported to police who were impressed by the similarity between what he saw and the incident involving another encounter with UFO entities at Lins. A representative of the President of Brazil was sent to interview the watchman also. Authorities at first thought that terrorists might have been involved in the incident but after the questioning was over they were forced to discard the idea. When further in-

(See Watchman — Page Three)

Planes Paced By UFOs Over Florida

The UFO activity pattern continued heavy over the Southeastern U.S. in late November and on the 27th, two pilots of small planes reported having been followed by football-shaped objects for a distance of about 30 miles. One of the pilots, Robert Holder, said that he was not really sure what he had seen except that the objects appeared as bright moving lights. The other pilot, L. P. Duplantis, 27, gave the press a little more detailed description of what he had seen, which seems to indicate that he might have been closer. He said that the four objects were flying in an echelon about a quarter of a mile behind his plane, one was in the lead and the others stacked to the right. He commented that the flight characteristics were like nothing he had ever seen, and that he watched as one of the objects lowered at least three telescopic legs before it descended to a landing in a swampy area about 20 miles west of Melbourne's Cape Kennedy Regional Airport. The landing took place near what reporters called a "restricted U.S. Air Force bombing range."

Duplantis' passenger, a student at Florida Air Academy, said he first noticed two of the UFOs while over Lake Cypress, then later saw the four objects which he said were glowing red and disc-shaped and larger than most cars. Zachinni claimed that he saw the object land but did not spot any landing gear as Duplantis had, and got the impression that the object simply hovered before it streaked off into the sky again.

Hoax Story Leads To Good Report

A couple of days before Thanksgiving a call was received from a woman in Oakland, California, inquiring about an alleged encounter between a man in Kent, Indiana and the occupants of a UFO. The story, heard over a local station in Oakland, purportedly dealt with the kidnapping of one

(See Hoax — Page Three)

The December issue of *Astronautics and Aeronautics* carries the following statement from the American Institute of Astronautics and Aeronautics: "The Committee has made a careful examination of the present state of the UFO issue and has concluded that the controversy cannot be resolved without further study in a quantitative scientific manner and that it deserves the attention of the engineering and scientific community."

The above statement, which headlines a boxed article entitled "AIAA Committee Looks at UFO Problem," resulted from a study by a subcommittee of the AIAA's Committee on Atmospheric Environment and the Committee on Space and Atmospheric Physics beginning one year ago. The subcommittee dealt specifically with the UFO problem, and included the following scientists:

Joachim P. Kuettner, (Chairman), ESSA Research Laboratories, Boulder, Colorado; Jerald M. Bidwell, Martin Marietta, Denver, Colorado; Glenn A. Cato, TRW Systems Group, Redondo Beach, California; Bernard N. Charles, Aerospace Corporation, Los Angeles, California; Murray Dryer, ESSA Research Laboratories, Boulder; Howard D. Edwards, Georgia Institute of Technology, Atlanta, Georgia; Paul MacCready, Meteorology Research, Inc., Altadena, California; Andrew J. Masley, Douglas Missile and Space Systems Division, Santa Monica, California and Donald M. Swingle, U.S. Army Electronic Command, Fort Monmouth, New Jersey.

The article said that the group had carried out its own objective investigation of the UFO subject, had issued the above statement and the Committee plans to develop certain recommendations as well as give some insight into its reasoning in future issues of *Astronautics and Aeronautics*.

Following on the heels of Dr. J. Allen Hynek's bid for international cooperation in dealing with the UFO Problem, the AIAA's investigation and resulting position is heartening as it indicates that a larger number of qualified scientific personnel will be involved in the study of the UFO problem.

The very fact that the AIAA has stated publicly that the subject "de-

(See AIAA — Page Three)

THE A.P.R.O. BULLETIN

Published by
THE AERIAL PHENOMENA RESEARCH
ORGANIZATION

3910 E. Kleindale Road
Tucson, Arizona 85716
Copyright 1968

Coral E. Lorenzen, Editor

L. J. Lorenzen International Director
Richard Greenwell Assistant Director
A. E. Brown, B.S.E.E. Director of Research
John T. Hopf Photographic Consultant
Coral Lorenzen Secretary and Editor
Richard Beals Artist
Norman Duke Artist

Special Representatives

The following listed individuals participate in planning and policy-making as Staff Members, in addition to coordinating investigative efforts in the areas indicated following their names.

Guillermo Gainza-Paz Argentina
Peter E. Norris, L.L.D. Australia
Flavio A. Pereira (CBPCOANI) Brazil
Edgar Simons Belgium
James B. Thompson Canada
Barney Kent Canada
Pablo Petrowitsch S. Chile
John Simhon Colombia
Rodolfo Acosta Sanchez Costa Rica
Anthony Pace England
Aime Michel France
Sergio Robba Italy
Wm. Brenton Nash Germany
Jun' Ichi Takanashi Japan
Desmond R. Brinkworth Malta
Jesus H. Garibay Mexico
N.C.G. Cruttwell New Guinea
Harold Fulton New Zealand
Ermanno Maneiro Peru
Antonio Ribera Spain
K. Gosta Rehn Sweden
Dr. Kurt Kauffmann Switzerland
Walter Fernandez L. Uruguay
Horacio Gonzales G. Venezuela

ADVISORS AND CONSULTANTS

H. C. Dudley, Ph.D. Physics
James A. Harder, Ph.D. Engineering
Dr. Rene Hardy Electronics
Richard C. Gerdes, B.S.E.E. Electronics
Wm. B. Nash, B.S.E. Aeronautics
Robert Mellor, Ph.D. Biology
Frank B. Salisbury, Ph.D. Biology
R. Leo Sprinkle, Ph.D. Psychology
L. Gerald Laufer, M.D. Psychology
P. M. H. Edwards, Ph.D. Linguistics
Allen Utke, Ph.D. Chemistry
Philip Seff, Ph.D. Geology

ALAMOGORDO PRINTING CO

Newswires, Newspapers, Radio and Television stations may quote up to 250 words from this publication providing the organization's complete name—Aerial Phenomena Research Organization, and City, Tucson, Arizona, are given as the source.

APRO Begins 18th Year

On January 1, the Aerial Phenomena Research Organization will begin its 18th year of existence. Without

sounding boastful we would like to say that we are proud of the record of APRO. We have been instrumental in organizing and promoting the Canadian Aerial Phenomena Research Organization, and there is now an APRO Peru, APRO Colombia and APRO Mexico. Mr. Jesus Garibay, our Mexican Representative and Director of APRO Mexico has begun publication of a Spanish language APRO Bulletin and we urge all Spanish reading members to support this effort by subscribing to the periodical. Mr. Garibay and APRO's address is: Jesus Hernandez Garibay, Xochicalco 54-4, Mexico 12, D. F., Mexico.

Information concerning other APRO projects, including state sections, can be found elsewhere in this issue. Efforts to organize state sections in all fifty states are progressing satisfactorily and by the time the expected 1969 flap is manifested we expect to have all of the United States as well as several other countries organized with efficient investigative sections.

We have had several inquiries concerning the extent of our foreign coverage and would like to point out that members are not confined to those countries listed on Page two of the BULLETIN; they are the countries in which we have official representatives. We have participating members in Russia, Yugoslavia, Czechoslovakia, Estonia, South Korea, Thailand, South Vietnam, Israel, England, Ireland, Scotland, Norway, Denmark, Singapore, Hong Kong, the Union of South Africa, Portugal, India, Ecuador, Paraguay, Bolivia, Rhodesia, Kenya, Finland, Denmark and the Netherlands. We fully expect to add several others before the year 1969 comes to an end.

We would like to urge members to continue to solicit new members to help push APRO's membership to the 10,000 mark. This number will not only increase our coverage of UFO activity, but will increase the budget to the extent that more research projects can be undertaken.

Connecticut Section Is Expanding

Larry Fawcett, Chairman of the Connecticut APRO Section has succeeded in bringing about some important progressive changes in that Section's operational procedure which have increased efficiency considerably. Fawcett set about, early in 1968, to obtain sufficient publicity so that the people of his state would know of the existence of the section. Newspaper, TV and radio personnel responded splendidly. Six automobiles with APRO's name and phone numbers displayed prominently have been attention-getters and resulted in many calls reporting UFOs. A ham network

with 8 operators has been established and efforts are being made to recruit more hams in order to blanket the whole state. A telephone chain system has been established also, in order to cut down on the toll call expenses.

All the investigators of Connecticut APRO have filed their names and phone numbers with police stations so that the police will know who to call when a report comes in. Mr. Fawcett informs us that the police cooperation has been tremendous. Larry has great hopes for the Section which has had phenomenal growth and meeting attendance and we hope that other sections will adopt some of the ideas used by Fawcett and his colleagues.

Staff Members See UFO

An unidentified flying object was observed for several minutes by Mr. L. J. Lorenzen, APRO's International Director, Mrs. Coral Lorenzen, Secretary, Mr. Richard Greenwell, APRO's new Assistant Director and Miss Susan Vilsick an APRO member.

The observation took place on December 4 right outside the APRO offices in the Lorenzen household. A telephone call from member Beverly Bauer alerted the above witnesses at 6:25 p.m. and they stepped out and observed a red-orange light source moving soundlessly over the north-eastern Tucson area, near the Mt. Lemmon Air Force radar installation.

Mr. Lorenzen observed the object through 10x35 power binoculars and Mr. Greenwell used 10x50 binoculars. All agreed that the object was not an aircraft of any kind and definitely not a balloon or a satellite. It could not have been any astronomical phenomena. The object was first seen moving north, then west and then north again. Finally it blinked out after 4 minutes of observation and was not seen again. This was Mr. Lorenzen's second UFO observation and Mr. Greenwell's first.

Greenwell Tours Americas

On November 3, Mr. Richard Greenwell, APRO's former Representative for Peru, left Lima on a second Latin American tour, visiting Quito (Ecuador), Bogota, (Colombia) and San Jose (Costa Rica). In Quito Mr. Greenwell conferred with the Director of the Astronomical Observatory and with members of the press. Public interest was enormous and APRO membership in Ecuador will increase as a consequence. During his week's stay in Bogota, Mr. Greenwell organized and co-founded APRO-COLOMBIA, directed by our new Representative John Simhon. APRO-COLOMBIA already has nearly 20 members (some of official

(See Greenwell — Page Four)

AIAA—*(Continued from Page One)*

serves the attention of the engineering and scientific community" indicates that some solid and unbiased work will probably be done in the near future.

Colo. Meeting Big Success

A report on the well-planned and informative meeting of the Colorado APRO Station Section which was held on the 26th of October 1968 was geared to a briefing of members in proper investigative procedures. We would like to thank Mr. and Mrs. Charles Trenholm, Directors of the Colorado Section for the job they have done in their state. Speakers at the meeting were: Herb Roth, Coordinator of Boeing 721 flight training for United Airlines, founder and director of the VFON network which coordinates efforts of pilots in observing and reporting UFOs, and past President of the Denver Astronomical Society. Mr. Roth talked about the VFON network. Mr. Andy Gassman, a graduate of Penn State with a BA in Education, teacher of math and science at Aurora Central High School and instructor in astronomy at the University of Denver spoke on "Astronomical Considerations in UFO Reports." Ian Stewart, a senior in microbiology at Colorado State University and Director of the CSU APRO Group spoke on "Obtaining Cooperation from Local Authorities." Les Huntley, a physicist, spoke on the problem of "Triangulating Observed Objects." "Proper Photographic Procedures on Night Watches" was discussed by Gordon Snow, APRO's Colorado photographic consultant. Snow has had many years experience in aerial, scenic and portrait photography, was an aerial photographer in the Air Force, and is a member of the Royal Photographic Society of Great Britain. He has had a studio in Boulder for many years.

Mike Kellenbarger, Director of the University of Colorado APRO Group, is a senior in psychology there and discussed the "Use of Citizens Band Radio in UFO Investigations." Mike spent many months obtaining permission from the Federal Communications Commission for 50 Citizen Band units under one license for the Colorado APRO Section.

Charles Trenholm, employed by IBM for 13 years in electronics, gave a talk on "Nightwatch Procedures." Mr. Trenholm, Co-Director of Colorado APRO, worked with radar while in the Air Force when he tracked a UFO at 17,000 miles an hour over Morocco. Dr. R. Leo Sprinkle, Advisor to APRO and Chief of APRO Wyoming, discussed "Use of Hypnosis in UFO Investiga-

tions." Dr. Sprinkle is a Counselor and Assistant Professor of Psychology at the University of Wyoming.

Robert Young, a third year cadet at the Air Force Academy in Colorado Springs spoke on "Specific Cases, Computer Studies, and Recommendations for Future Studies." Young is taking several psychology courses and hopes to begin a project attempting to establish patterns and obtain other scientific information in a study of apparently genuine contacts. Charles Upp, a specialist in medical electronic equipment, discussed sightings on Mt. Methodist and near Texas Creek, Colorado. Donald Richmond, an employee of the Post Office Department in Pueblo and a Deputy Sheriff for Custer and Pueblo counties has investigated many cases for APRO in Colorado and discussed "Investigative Procedures Used in the Snippy Case and the Westcliffe Area."

The final speaker for the evening was Mr. Ken Steinmetz who showed UFO slides and conducted a discussion of the "Snippy" case of 1967. Mr. Steinmetz is three-time president of the Denver Astronomical Society, general chairman and convention Coordinator for the National Amateur Astronomers, Inc., National Conventions of 1959, 1964 and 1969. He is a member of 8 astronomical organizations, former director of the Denver moonwatch, and planetarium lecturer at the Denver Museum of Natural History, and taught refresher courses in astronomy at Chamberlin Observatory.

The meeting was closed after APRO photo slides were shown, and it was attended by 150 people who came from all parts of Colorado. It was the sort of presentation which APRO members can be proud of and we congratulate the Trenholms and the speakers on their accomplishments.

Watchman—*(Continued from Page One)*

formation is available on this report it will be presented in the BULLETIN.

A considerable number of close encounters with strange beings and ships have taken place and it may be some time before APRO investigators can present the full facts.

Hoax—*(Continued from Page One)*

Fred Dalton, and his experiences supposedly closely paralleled those of Antonio Villas Boas, the Brazilian farmer who claimed he had been seduced by a strange blond woman from space.

Mr. Donald Worley, who represents APRO in that area of Indiana, and

who has conducted excellent investigations on our behalf, was contacted immediately and on the weekend after our request (the 30th of November) he went to Kent to investigate. It turned out that the people of Kent were as puzzled about the alleged report as Mr. Worley. The only Fred Dalton in the area is an elderly man who has been confined to a local mental institution for several years. Mr. Worley conducted a thorough investigation and as a result, concluded that the whole story was a hoax. Fortunately, however, Don learned of a couple of cases which he proceeded to investigate. One of these turned out to be a sighting of a large, round, aluminum-colored object which hovered over a tobacco patch about 7 miles north-east of Brooksbury, Indiana, at about 8:30 or 9:00 a.m. on the 26th of November.

The witness, a 31-year-old housewife was driving home after having visited her son in the hospital. Proceeding west on a county road she spotted the object in the sky southwest of her location. When interviewed she said the object appeared to be about the size of the barn and that two "leglike" protuberances were in evidence on the underside of the thing and these had small "pegs" on the ends. The woman, who was driving at about 15 miles per hour, watched the object for about 10 seconds, then drove on and looked back later and watched it again for perhaps 25 seconds. The object apparently made no sound, but witness did not shut off engine or roll down window nor did it show any movement. She drove on down the road and out of sight of the object. Her sketch shows an oval-shaped object with two stick-like legs ending in landing pads of a sort.

House Symposium Document Out of Print

The House Committee on Science and Astronautics has now exhausted its printing of the House document of the 7/29/68 Symposium on UFOs. Demand for copies was very heavy.

However, persons desiring copies can acquire offset reproductions for three dollars (\$3.00) by writing to: Clearinghouse for Federal Scientific and Technical Information, 5285 Port Royal Road, Springfield, Virginia, 22151. The Clearinghouse catalog number on the item is No. PB 179541. The full identification of the document is: Symposium on Unidentified Flying Objects; Hearings before the Committee on Science and Astronautics, U.S. House of Representatives, 90th Congress, 2nd Session, July 29, 1968, 247 pages. One can also purchase a microfilm of this symposium document from the Clearinghouse for 65c (sixty-five cents).

Greenwell—

(Continued from Page Two)

standing) and it is expected that membership will increase considerably during 1969. The Colombian Institute of Nuclear Affairs, which houses Colombia's atomic reactor, has shown great interest in APRO's work and will collaborate in future investigations. This official backing and the growth of APRO-COLOMBIA puts APRO further ahead in Latin America. While in Bogota, Mr. Greenwell received wide newspaper publicity and was able to interview many UFO witnesses. He believes several cases are worthy of further investigation by APRO-COLOMBIA, including two incidents which took place during his stay there. These involved dozens of children and school teachers who observed UFOs separately on different days. After the children and the teachers have been interviewed by APRO-COLOMBIA and if the cases are considered interesting enough, they will be presented in future issues of the BULLETIN.

Due to the success in Colombia, Mr. Greenwell was forced to cancel his visit to Caracas, Venezuela where he planned to meet with Representative Horacio Gonzales G., and flew directly to San Jose, Costa Rica on Nov. 11. Mr. Greenwell stayed one week in Costa Rica, visiting various parts of the country and conferring with newly appointed Representative Rodolfo Acosta S.

Mr. Greenwell was a guest of Dr. Warren Forsythe, a soils physics professor at the Inter-American Institute of Agricultural Sciences of the Organization of American States at Turrialba. On November 14, he gave a lecture in Spanish ("*UFOs and the Scientific Process*") to many members of the Institute, including scientists in the fields of soils chemistry, soils physics, entomology, and others. It is hoped that another APRO subsidiary known as APRO-COSTA RICA can be formed soon as a result of the interest aroused by Mr. Greenwell's visit.

This made a total of 18,000 miles that Mr. Greenwell has travelled in Latin America on behalf of APRO.

On November 18, Mr. Greenwell arrived at St. Louis International Airport and was met by Dave Schroth, John Schuessler and Walt Andrus, Chairmen of the Missouri and Illinois APRO State Sections. Also to greet him was Susan Vilsick, former member of APRO-PERU.

On November 19, Mr. Greenwell appeared on WGEM television in Quincy, Ill., and was interviewed by news editor Charlie Griffith and later on KHQA television on the 30-minute program "*Meet the Tri-State*" where he was interviewed by Gene Terry, the news editor and an officer in the

Air Force Reserve, Bill Baldwin, of the Quincy Herald-Whig and Walt Andrus, Chairman of the Illinois APRO State Section. On November 20 Mr. Greenwell lectured before the Tri-State UFO group. On November 22, Mr. Greenwell, accompanied by Susan Vilsick, visited with Dr. J. Allen Hynek at the Dearborn Observatory and the Lindheimer Astronomical Research Center of Northwestern University. Discussions were held also with Mr. William Powers, an electronic engineer attached to the Research Center and with Mr. Fred Beckman, an electron microscopist from the University of Chicago who has been doing research into UFO photographs.

On November 25 Mr. Greenwell was back in St. Louis and appeared on KSD television and was interviewed by news editor Bob Chase. On the same evening he gave a lecture in the St. Louis Public Library and the following day he was the highlight in the KMOX 45-minute radio program "*At Your Service.*"

After his Mid-Western tour, Mr. Greenwell arrived in Tucson on December 3, for an extended stay and at this time is assisting the International Director with the overload of work in the APRO office. Mr. Greenwell will concentrate more on Latin America where further good reports are expected to be made.

NEW BOOK

We are pleased to announce the publication of Richard Greenwell's first book *Un Estudio sobre los OVNI's* (A Study of UFOs) published in Lima, Peru while he was APRO Special Representative. The book consists of 10 chapters, each covering a different facet of the UFO phenomena. One chapter delves into the psychological aspects and another relates his personal investigations in Peru. One whole chapter, the first, is dedicated to exobiology and presents the possibilities of extraterrestrial life and spacial mobility.

Greenwell's book, considered probably the best documented on UFOs in the Spanish language, has 250 pages and many photos. It is highly recommended by this office to Spanish speaking enthusiasts and can be obtained from Distribuidora Inca S. A., Emilio Althaus 470, Lince, Lima, Peru at U.S. \$1.50 (seamail) and U.S. \$2.00 (airmail).

Condon Report Due Soon

The much-disputed report of the University of Colorado's Condon Committee dealing with the 18-month study of the UFO problem was sent to the Air Force in early November. The report is estimated to be about

1,500 typewritten pages, was edited by Dan Gillmer, a former New York newspaperman and science writer. In a statement to Associated Press on the 30th of October, Dr. Edward Condon, the Project's chief, said that the findings of the committee would probably be released some time in January. From Boulder, where the study was conducted, the report went to the Office of Research and Development of the Air Force, and will be sent on to the National Academy of Science to be reviewed.

It is rumored that the report will be issued for public consumption in paperback form, but no firm decision has been made, according to our information. Another rumor which is rampant and seems to have some substance, indicates that Dr. Condon is asking the Air Force to guarantee him immunity from any libel suits which may grow out of the information contained in the report.

UFO Observation Aids

D. Herbison-Evans, in a letter published in *Science*, Vol. 161, No. 3848 27 September 1968, page 1297, urges the use of two simple devices to aid in the observation of UFOs. The two are a piece of transparent replica diffraction grating mounted like a 35 mm slide, and a piece of polarized celluloid. Herbison-Evans points out that if one could observe or photograph luminous objects through the grating it might be possible to get some idea of its temperature and composition. He further said that one could differentiate between reflections and objects through the celluloid by rotating it. It would seem that Mr. Herbison-Evans may have an idea which might point the way to lightweight, easily portable aids in identifying UFOs.

APRO-Peru

APRO's first subsidiary in South America was formed recently in Lima, Peru. The founders include Mr. Richard Greenwell, former Special Representative, current Representative Ermanno Maniero, an electronic engineer; Professor Enrico Mattievich, Director of Investigations, who is a member of the Physics Department of San Marcos University; Miguel Hernandez, a construction engineer; Jacques Rosetti, photographer, Enrique Mustiga, ex-commercial pilot and others. APRO-PERU is cooperating with the Peruvian Police Force, which has become interested in UFO Research and we expect to receive very detailed reports on APRO-PERU's future investigations. We wish to thank Mr. Maniero and Professor Mattievich for making APRO-PERU possible.

Scientific UFO Research Award

The September-October BULLETIN carried an article on the proposed UFO Research Award. It has now been decided to establish The Olavo T. Fontes Memorial Fund, named after APRO's late Brazilian Representative. This fund will sponsor the Scientific UFO Research Award which will be granted at the end of each year to a person or group who is considered to have done outstanding work in the UFO field, regardless of background or nationality. Those wishing to participate must submit a detailed report on the work accomplished to the Memorial Fund at APRO Headquarters. These reports may be presented in any language and the research conducted may cover any field of UFO phenomena. Entries will be received until mid-1969.

Although the Memorial Fund and the Research Award will be sponsored by APRO, the selection of the winner will be made by an impartial Board of Judges selected from the scientific community. Dr. J. Allen Hynek, Chairman of the Department of Astronomy at Northwestern University, has consented to be a member of the Board of Judges and other distinguished members of the scientific community, well versed in UFO matters but not attached to any UFO group, are being approached to determine their interest.

The only obstacle at this time is the financial aspect. Although APRO's finances have never been better, it is felt that a large expenditure out of current funds on such a venture would not be justified. It is therefore suggested that each APRO member contribute the sum of \$1 toward the Research Award during the first quarter of 1969. The amount of the Award will naturally depend on the efforts and the interest of each individual APRO member and we feel that all will be anxious to sponsor such a worthy cause. More details will be presented in the next BULLETIN.

Airport Tower Personnel Observe UFO

On the 26th of November, at 5:40 p.m. Jack Wilhelm, Jack Reeves and John Fischer, three air traffic control employes at the Bismarck, North Dakota airport tower spotted two bright lighted objects in the northeast sky. During the five to seven minutes that the objects were in sight, one object was headed in a northerly direction at a 45 degree elevation and the other traveling south at an elevation of 30 degrees. Suddenly the southbound light executed a sudden, 180-degree turn, rose and joined the other object. The two hovered together for just a

few seconds, then flew off into the northeast and disappeared from sight within seconds. Wilhelm later said that in his opinion "there's nothing that could make a maneuver like the lower one did and at that rate of speed."

When the objects were sighted, the Bismark tower got in touch with the Great Falls Air Force Base in Montana by telephone and found that radar at the Base had registered an "erratic target" approximately 83 nautical miles northeast of Bismark. FAA officials who were queried by the press said that the radar "fix" did not determine the number of objects or headings, merely that something was in that part of the sky while the Bismark control tower personnel were watching. Another visual sighting of what were apparently the same objects was made by Robert Watts of Capital Aviation and a student who were flying in the vicinity of the Airport. When Wilhelm informed Watts of the objects by radio both he and his passenger were able to spot and observe the lights although they did not see the violent maneuver described by the men in the control tower because his aircraft made a procedural turn and they were not in a position to observe the maneuvers of the objects just before they disappeared from sight.

New Rash of 'Buzzing' Incidents

Among the many reports which represent an increase in UFO activity in the fall of 1968 are the following incidents which involve people and cars and UFOs.

At Napier, New Zealand the press reported on a young man who claimed he had smashed his car into a fruit shop after it was chased by a "flying saucer" on November 13. John Dow, a 19-year-old apprentice joiner pleaded not guilty to a charge of dangerous driving and after he told his story, the magistrate dismissed the charge. His story was that he and his friend Paul Franklin were at nearby Taradale township when they spotted a red light in the sky which changed to green and then a longish light flashed across the sky, apparently in pursuit of their car. Dow and Franklin left the car without turning off the engine or applying the brakes and it crashed into the building. After dismissing the charge the Judge said that most of "these lights people see" are natural phenomenon and that what the boys took to be a UFO in hot pursuit, might have been merely the lights of a car coming around the corner.

At Albany, Georgia, bank employee Conway Jones told authorities that on

the night of the 22nd of November he was returning to Albany from Bainbridge when he spotted a yellowish orange oblong-shaped ball of fire coming toward his car over the treetops. Jones said he started to slow his car when the radio which had been playing, began to pick up static. He was about 10 miles west of Newton on Georgia State Highway 91 when the object came over his car and hovered and all of the lights, the radio and the engine stopped. Jones got out, he said, and looked at the light for about two minutes but could not make out any definite outlines. It then changed color to red, then reddish orange and shot up into the air and disappeared from sight. Dougherty County authorities would only comment that they thought Jones had seen something but would not speculate concerning what that "something" was.

A Port Victoria, South Australia auto mechanic reported to authorities there that on the 26th of November, while he and a friend were driving between Maitland and Port Victoria, a bright object had paced them. The man, J. A. Wyatt, 21, had as company on his ride young Christopher Bolton, 15, who boarded with his family. After leaving Maitland, the two noticed a bright white light high in the sky over the town which was traveling parallel to their course as they drove in a southwesterly direction. Wyatt said they watched it for a period during which they traveled about nine miles, then it suddenly made a half-circle turn and crossed the sky in front of them, then came down in a slight angle toward their car, traveling at very high speed. As it grew larger and larger approaching them, it changed color from white to an orange-red color. Then it paced their car at what they estimated to be 200-300 yards distance and about 1,000 feet altitude.

Wyatt, who was very frightened by the object, speeded up in an attempt to leave the object behind and was doing 95 miles an hour. Three miles out of Port Victoria Wyatt rounded a curve going into the town and the object kept on going on a straight course, appearing to rise as it traveled. When the two got home they used binoculars to observe it but could not make out any shape behind the light. He had notified police upon arriving home and Constable D. Guerin of Port Victoria arrived on the scene and watched the object also. Both Wyatt and Bolton said the light was spherical and did not seem to be making any noise. Constable Guerin described it as "a brilliant light that really radiated." When Wyatt made the turn to go to Port Victoria the light had sped into the west, then returned and remained in the sky for 3 or 4 minutes before it rushed out of sight.

Around The Globe

It seems that as time passes the UFO problem brings forth more and more sensational and fantastic cases. Without endorsing them as factual, we will report a selection of global information below. Some of these will be investigated reports which we consider to be reliable and will be designated so following each item.

One of the summer, 1968 incidents which cannot be established as factual but which, nevertheless is interesting, took place on *July 2nd* in *Quebec, Canada*. Provincial police reported that they had received several telephone calls on the night of *July 2nd* which reported nude little men running along a country road. The *Montreal La Presse* quoted Constable Michel Michaud as saying that he and a fellow policeman had investigated the reports and had arrived on the scene in time to see the "little men" jump into a ditch and flee. However, none were caught. On the same night that the little men were reported, hundreds of people in the same area, near *Joliette, Quebec*, had reported seeing what they considered to be a strange "tumbling" ball of fire. Another incident which has not been reported on further was that of an egg-shaped piece of rock which farmer Paul-Emile Desbiens claimed was found by a friend in the area (St. Paul, about 40 miles north of Montreal) after a large burning object that illuminated the sky fell into a nearby field.

On the *8th of August*, two young men traveling from Seattle, Washington to Los Angeles watched two strangely lit and maneuvering objects just north of *Ceres, California* on Highway 99. Just prior to the sighting both had felt a strange sensation on the upper parts of their necks and the lower part of the head. A "prickly" sensation was also felt by both. The objects which they sighted later consisted of arrangements of lights which, because of their movements, low altitude and color, could not have been aircraft. An impressive report.

Las Vegas, Nevada was the site of a UFO incident on the night of the *28th of October* from 11:20 to 11:45 p.m. Three objects were involved. The first object was merely a group of colored lights which passed above the witness' car as he drove along *Tropicana Blvd.* in Las Vegas, in the residential section. The second object, however, moved rapidly toward the car, then stopped 300 or 400 yards away over the desert at an estimated 10 to 15 foot altitude. Then the object, until that time a bright white light, went out and was replaced by a group of smaller lights. The driver passed on along the highway, out of sight of the object. The group of lights were red,

white and blue in color and blinked in a pattern which indicated three sides of a square, behind which could be seen a somewhat nebulous dark body, but not clearly defined. The witness then drove home where he and his wife observed the third object, a bright red oval which described two semi-arcs almost straight up where it stopped abruptly and changed to a round bright white light. Then it dropped straight down to about the same spot where it had first been seen and where it again stopped and changed back to a bright red oval. It described two more semi-arcs almost straight up into the air and vanished as if a light had been extinguished. Total viewing time of the three objects: 25 minutes. All were observed within a comparatively small area during that time.

On the *30th of October*, at *Vancouver, B. C. Canada*, a man and woman who wish to remain anonymous, observed some strange objects which they describe in detail. The approximate time was 8:15 p.m., there were scattered clouds at 2,000, 3,500 and 4,500 feet. Both described the first objects as a formation of four arranged in a diamond-shaped group. The group were first spotted at 40 degrees elevation, proceeding into the north. When at about 80 degrees elevation in the south they slowed and were joined by another object, then more, one at a time, until there were ten in all. The time lapse between the appearance of each of the last six objects was about 30 seconds. After each object joined the main group the objects seemed to "mill about" somewhat. When the 10th object arrived it was noted that it was much larger than the others. The smaller ones appeared to brighten up and encircle the larger one which gave off two bright flashes. Then the small objects shot away in different directions, circled around, approached the largest object whereupon the whole group headed into the northeast at a very high rate of speed and disappeared from sight. No sound was detected, the small objects were about 1/4 the size of the largest object. The man said that the small lights were about the size of a street light about three blocks away and the largest was about the size of a street light at one block's distance. Total viewing time: 30 minutes. An excellent report.

Medan, North Sumatra, Indonesia, was the location of an unusual incident during the first week of November. No exact date available. At about 1:30 a.m. a man and his wife (very reliable, the husband holding an official post in government) noted an unusually bright area in front of their house right after a power failure. Lights in houses across the street were still on. The wife decided to look outside, and observed a white disc about

100 feet above two trees in the yard. No noise came from the object, and others on the street were watching the object also. As the group watched the disc it began to diminish in size until it had disappeared, whereupon the lights in the house came back on. Observers said the disc looked like the moon but was brighter and appeared to be 4 or 5 feet in diameter. Considered to be a good report.

Eighteen people, including a group of female prisoners at the *Kalgoorlie Region Prison at Kalgoorlie, Australia* reported sighting three shiny, round objects over the area which were travelling at a high rate of speed. One of the observers, who reported the incident, was Prison officer George Edward Jarvis. The prisoners allegedly spotted the objects first. The objects appeared to have a brown ring around the edges and were spinning as they flew. After a period of 15 minutes, the three disappeared from sight. Clipping report, not investigated. Date: *7 November 1968*.

A family at *Westlock, Alberta, Canada*, reported seeing a bluish-green object with a red light in the center and white lights around its disc-shaped circumference at 6:20 p.m. on the *7th of November*, over the *Dapp* area. The object, they said, appeared to be rotating and remained in the same location. About every 2 minutes a large yellow flashing light would appear, whereupon the object would move a bit, emitting a blue-green exhaust. It was observed until approximately 6:45 p.m. when it disappeared. No further information, clipping report, not investigated.

A saucer-shaped object which darted about and hovered above an open field between *Bakers Summit and Sproul, Pennsylvania*, was reported by an unidentified woman (by request). The woman slowed her car to watch but was afraid to stop. She said that another car driven by a man and traveling in the opposite direction had stopped and was apparently watching the object. No further information as to time, etc. Date: *14 November*. Clipping report, not investigated.

A report from *San Jose, Costa Rica*, on the Reuters press wire claims that traffic was jammed on the main streets of San Jose on the *17th of November* when two silvery discs were spotted by residents there. One object flew from east to west and the other from northeast to southwest. No time or other data, but we expect that our Costa Rica representative will forward additional information which will be included in another issue.

An orange-colored UFO was allegedly spotted over *Guarulhos, Brazil* on the night of the *19th of November*. According to Reuters press service, the object was reported by local police and

(See *Globe* — Page Seven)

Globe—

(Continued from Page Six)

was picked up on radar at the Cumbica Air Base. It suddenly disappeared. Clipping report, no further information, not investigated at this date.

Strange Crater in New York

The farm of Howard Lacey near Venice Center, New York has another "mystery crater." Every year, since 1966, on the night of 12 November, Lacey and local residents have heard a "boom" in the night, and an unexplained crater was found later within a short distance of the home. This particular aerial phenomena is of interest to APRO Staff as member Robert Barrow of Syracuse, New York has done considerable research on this particular series of incidents. The first crater was attributed to a meteorite despite the fact that no meteoric residue was found in the hole. The second one was found by children playing in the area, and the 1968 crater followed the loudest boom and is the largest crater of the bunch. It is some 18 feet wide and almost five feet deep and the sound heard the night before it was found could be heard about 20 miles from Venice Center. Members of the New York State Police, geologists from Cornell University as well as Army and Air Force explosive experts have examined the most recent crater but have found nothing to explain the crater or the boom. They have, however, ruled out the possibility that ordinary explosives could have caused it. One of the geologists told the Binghamton, New York Evening Press that "there's a hole in the ground there—that's a fact," but said that the rest is open to conjecture.

Shrimper Crew Sight UFO

One of the sightings in the southeast U.S. which took place during the Thanksgiving week involved three crewmen of a shrimp boat out of Biloxi, Mississippi. The incident took place as the Gulf Central, a 54-foot boat was standing between Chandeleur and Ship Islands off the Gulf Coast, on its way toward port. The skipper, Preston L. Mallette, Sr., his son Kenneth and his brother William R., all report that the object, whatever it was, trailed their boat for a bit, came in over the boat and then went straight up into the air and out of sight. They said they had been in the midst of a dense fog most of the day and by late evening when the object was seen the night was very clear with a slight breeze. The description given by the men was one of the typical discs—round, flat on top and with a bulge on the bottom "just like a plate"

they said. The disc was white, they said, and appeared to be smooth and it glowed. When first seen the trio thought the object was a star, but it then descended, made a 45-degree turn and leveled off over the water behind the shrimp boat. Young Mallette said it came on toward the boat and it was not until it was directly over the boat that it stopped and hovered for about one and a half minutes before it shot up into the air and out of sight.

"UFOs — Yes" — A Must

It has not been our policy recently to review UFO books because of the large numbers of such books being produced—most of them worthless. But "UFOs Yes" (David R. Saunders and R. Roger Harkins—Signet, New York—paperback, 95c) is of such a quality that an exception is fully justified.

In form, the book is a first person narrative — Saunders' account of the events and intrigues which led eventually to the firing of he and Norman Levine from the Colorado UFO Project. But it is much more than that. Saunders' background as both a physical scientist and a psychologist has given him a special ability to understand and evaluate all aspects of the UFO problem as well as all aspects of the human problems encountered by those who attempted to come to grips with it. And Harkins' exceptional talent as a journalist presents the whole matter in a factual, subdued, yet entrancing framework.

No one should read the final report of the Colorado Project (which, incidentally is not yet released but expected out soon in paperback form) without first reading this book.

Of special interest to APRO members will be Chapter 17, a discussion of the Ubatuba magnesium case developed by the late Dr. Fontes—described as one "of the best available cases."

Highly recommended as an informative and illuminating piece of literature. Revealing but unbiased.

Spate of Reports in Georgia

A press report in the Atlanta Journal relates sketchy information about sightings in a swampy area near Conyer, Georgia which are still under investigation. Basic information is the following: Jim Beecham of Atlanta, who was coon hunting during the week of the 17th of November, saw a 70-80-foot object which hovered 300 to 400 feet above the ground in a swamp near Conyers. The object was silent, whitish-orange in color and appeared to have "Zs" around its edge. Beecham and his brother were so

frightened by the spectacle that they hurriedly left the area. Other incidents involved a bank employee of Albany who claimed that his car's electrical system failed and the engine stopped when a UFO approached him while he was driving in a swampy area, and three coon hunters were frightened by a strange object bobbing in the air over some woods for about an hour. Officials at Moody Air Force Base told the press that they would investigate reports of a UFO observed by several persons near Albany. One man described this one as a yellowish-orange oblong-shaped ball of fire, and others said it had blue and green lights which upset their hunting dogs. These incidents are under investigation and further pertinent details, when available, will be published if they merit the space.

Hoax Is Exposed

We wish to make public the fact that the humanoid case that was reported to have occurred at Naplo Beach, near Lima, Peru, on August 25, has proved to be false.

Mr. Richard Greenwell, APRO's former Representative in that country together with new Representative Ermanno Maniero and other APRO-PERU members personally travelled to Pucusana to establish the veracity of the incident. The report is attributed to a false newspaper article.

Disc Seen at Brasilia

The fabulous inland capital of Brazil reported one of the typical discs over that city on the 8th of November. Several residents of the suburb Taguatinga reported seeing an object which was round and looked "like two overlapping plates" which flew over the army radio control tower and the city's water reservoir. The bottom "plate" they said, was rotating rapidly and was lit by a twinkling red and green light. When first seen the object was hovering over the Army radio station, then it circled the town a couple of times and took off at great speed.

REMEMBER

PLEASE SEND

ADDRESS CHANGES

\$4.00 Per Year

RENEW NOW!

Flying Saucers and The Falling Leaf

By Rayford R. Sanders

(Mr. Sanders is a consulting aeronautical engineer in Costa Mesa, California and has been a member of APRO for 14 years).

Over the past few years, a considerable amount of comment has been made concerning the falling leaf motion of certain UFOs. While any theory at this point is as valid as any other, the following theory may be of interest to add to the list of possible explanations.

Admittedly there is no large statistical correlation of all sightings involving the falling leaf phenomenon, however, three characteristics appear to be quite common. One, the UFO is a disc-shaped object; two, the UFO is making a descent when it occurs; and three, the UFO has just completed a high speed run and its forward speed is zero or nearly so. The last point is not as well substantiated as the first two, but at least forward speed is generally small if it exists at all. A possible explanation would have to take these points into consideration as well as agreeing with other observed phenomena.

Consider a disc-shaped object with two modes of propulsion: One an electromagnetic/anti-gravity type, which is used for primary propulsion, and a secondary type used for low speed and fine control. The primary system would be used for all high speed — high performance flight and would be the propulsion system used for interstellar travel. With a system of this type fine control may be very hard to obtain, and a secondary system using smaller power ranges would be helpful when close to the ground and in slow flight. As noted in many sightings, disc-shaped objects may or may not present electromagnetic effects. Generally these electromagnetic effects are present when the disc is glowing, which is indicative of the primary power source in full operation. At other times when the discs are not glowing they do not seem to exhibit electromagnetic effects. The difference here may just be a matter of degree.

Many sightings have indicated a rotating portion on the disc, either the rim, lower section, or upper section. Elementary gyroscopic principles quite easily show that for maximum stability and minimum weight, an external rotating ring or shell would be the best approach. A few particularly close up sightings have indicated a rotating rim containing a shutter type of arrangement that appears to be movable. For a secondary low speed, fine control system, a rotating mass on the rim of the disc, driven by exhausting gas through angled deflectors, would be ideal. Especially if a primary system

were operating at just enough power to almost neutralize gravity. These deflectors could be controlled through a cyclic arrangement similar to that of a helicopter, thereby developing a precession force on the rotating rim for pitch and roll control. The escaping gas could in turn offset the remaining gravity force, allowing vertical control. Only a very small amount of gas would be necessary to drive the rim, offset the remaining gravity, and maneuver.

So far theory agrees with observation. Now consider the falling leaf. Assuming a disc has been flying at high speeds there does not appear to be any reason for fine control and/or gyroscopic motion. In fact gyroscopic forces at high speeds would be limiting in some maneuvering conditions. So if a disc is decelerating in order to make a vertical descent close to the ground, it may be that the secondary power system and gyro has to be turned on during some transition period. If we can assume that the pilots of these crafts are slightly less than perfect, there may be a delay in some cases in getting this secondary system into operation.

Now, anyone who has ever watched a disc shaped object descend in a viscous medium will recall the falling leaf motion. If you haven't noticed it, drop a dinner plate in a body of water, or drop a plastic Frisby upside down from about four feet. (And if you haven't gotten ahold of a Frisby you've been missing something!) As noted, this falling leaf motion is not always present, but this could be just a matter of pilot efficiency or attention. If the pilot started his secondary system soon enough, he (?) would have his gyros up to speed before descent was started. However, if he was a little slow in reacting, and these objects have been known to really come to a screeching halt, descent may have already started before the gyros come up to speed. While a disc shaped object may be efficient for edgewise travel, it is very unstable for vertical movement. Vertical travel at any significant speed would create a shifting center of pressure, leading to the falling leaf motion. Or it may be a case of gyro wobble while they are being brought up to speed. In some cases it may be a combination of both. In any event, if the gyros were up to speed and under control, stability would be established and no wobble or falling leaf motion would occur.

While this may not be the explanation, it is a logical one, and seems to be indicated more and more as data comes in. Consider the Brooksville, Florida sighting where Mr. John Reeves saw "Venetian blinds" in the rim move back and forth. Unique? I think not. Just a good close-up observation.

House Ad Hoc Committee To Form

The objective, non-sensational report of the Redlands UFO case by Dr. Philip Seff, APRO Investigator and Advisor (See APRO Bulletin for Jan.-Feb. 1968) has led directly to the request for an Ad Hoc Congressional Committee to investigate the need for an accelerated study of the UFO problem.

Congressman Jerry L. Pettis of San Bernardino, California, has stated recently to the press his intention of moving for the establishment of such a committee as soon as Congress reconvenes. He feels assured that his motion will carry.

In private conversations with Dr. Seff, Congressman Pettis revealed that it was the work of Dr. Seff, Dr. Reinhold Krantz, Dr. Judson Sanderson and Professor John Bromfield in investigating and documenting the Redlands case that prompted his decision to take such action.

Congressman Jerry L. Pettis is a member of the House Committee on Science and Astronautics and participated in the July 29, 1968 hearing (See APRO Bulletin for July-August 1968) on Unidentified Flying Objects. Thus he learned of the Redlands Case which was mentioned by Dr. McDonald and Dr. Harder on that occasion.

Recently, Dave Bell Television produced a feature for Educational TV in California called "UFO Over Redlands." This feature was a documentation of the Redlands case featuring, in addition to the aforementioned team from the University of Redlands, Dr. James McDonald of the University of Arizona.

Viewing this show helped Congressman Pettis realize that the subject could be handled in an objective, factual, non-hysterical manner. Soon after the show he contacted Dr. Seff and made his plans known.

The foregoing serves to vindicate the long-held APRO position that the respectability of the UFO subject should be *demonstrated* rather than simply *advocated* — that some who pursue the same goals (of respectability) sometimes exhibit a fervor bordering on fanaticism that estranges the very ones they seek to impress. It is to be hoped now that Congressman Pettis is allowed to proceed by his own lights rather than be subjected to the onslaught of well-meaning enthusiasts who can make him regret his decision. Particularly we hope he can withstand the efforts of those who will surely try to detract him from a straight-forward investigation by drawing him into a battle with the Air Force.

Renew Now! \$4.00 per Year