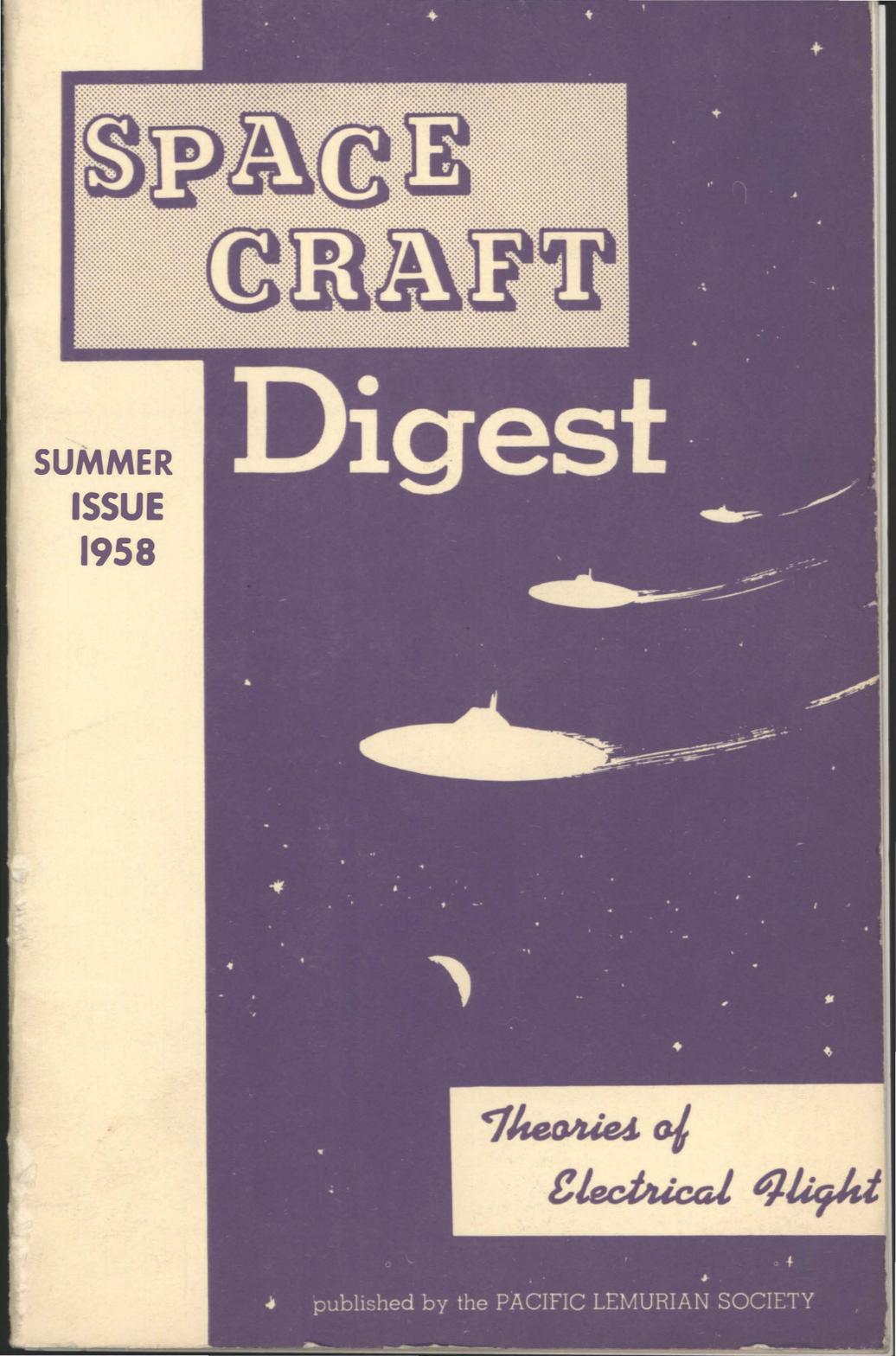


SPACE CRAFT

SUMMER
ISSUE
1958

Digest



*Theories of
Electrical Flight*

published by the PACIFIC LEMURIAN SOCIETY



W. Gordon Allen in the Pacific Ocean areas where the thin wisp of the legend of the LEMURIANS still hovers today.

In his compilation of the background of the items that appear in the DIGEST he calls upon his background in electrical engineering and the reports of the UFO sightings from all parts of the world which come to his radio stations on the 24-hour news services. The tips are checked and brought into focus in time for each issue. Another actual source of a lot of material is through his hobby of the study of history. The UFO has appeared in all recorded history. At the present time he is checking the reports of the Cortes Mexican conquest to digest them for the DIGEST. Cortes took a UFO sighting as a "sign" that his conquest had divine sanction. Montezuma took the same sign as a meaning that Quetzacotl, the god from the sky, had at last returned to the area. It was a sign, but it was a sign of space-traffic even in those times. Cortes even found bones of GIANTS in Mexico!



EDITORIAL

Three distinguished civilian scientists have warned Congress against letting the armed services dominate space research or spend vast sums for such "useless projects" as a weapons base on the moon. The warnings came from Drs. C. C. Furnas, chancellor of the U. of Buffalo; Lee A. Dubridge, president of Cal Tech; and W. H. Pickering, director of the Jet Lab. They testified before the House Outer Space Committee. Contrast this with the testimony of a general that appears elsewhere in the DIGEST. The three scoffed at the Pentagon's claims that the moon or planets would provide military bases for the future.

"Some people," Dr. Dubridge said, "seem to feel that the term 'conquest' means military conquest . . ." He derided that concept.

The whole testimony of these competent men stated that the military should not be allowed to waste vast sums of money and that the space program should be on a "continuing" basis.

Now from all kinds of sources the DIGEST points to more and more knowledge developing the thought that man's knowledge of the universe calls for a great amount of revision and new concepts which cannot be ignored.

PURE ELECTRICAL FLIGHT seems the only real space-travel possibility. And secondly, it appears that the space program must be taken from the hands of the military before they bankrupt the country. Our battles of the future may well be of a propaganda and psychological nature and the military under the present methods cannot deal with these concepts. Their inept handling of the public that sights UFO's is an example. The use of "SECRET" to cover their boondoggles is another. We feel they must be stopped and that the civilian control should step in and make them behave.

They are no longer playing with childish pogpuns but with a large percentage of the national budget of the largest nation on the planet. IT WAS THE MILITARY DECISION to drop the atom bomb on the Japanese that was a propaganda mistake that shall live in infamy even longer than the attack on Pearl Harbor. The military cannot be forever permitted to operate in the zone of irresponsibility as they have in the past . . . NOW is the time to make them behave and the removal of the space program from their bungling hands is a "must" in the opinion of the SPACE-CRAFT DIGEST! Write your congressman NOW!

Birmingham Woman Meets Spacemen

digested from British FLYING SAUCER REVIEW

The time of the appearance of an extra-terrestrial was about three in the afternoon on the 18th of Nov. 1957. And here is the account of Mrs. Cynthis Appleton of Fentham Rd. Aston, Birmingham, England:

Suddenly, there appeared the figure of a man standing on her left by the fireplace. She said he appeared "just like a TV picture on a screen, a very blurred image and then suddenly everything is clear". She was, of course, very frightened. At the same time she was conscious that he was trying to calm her by some influence which he exerted upon her mind. She then felt calm and collected.

Mrs. Appleton noted too, that at the moment of his appearance a "whistle" exactly like that of the old wireless sets used to make when tuning a station. The man was tall and fair. He was wearing a tight fitting garment in a color like a silvery plastic mackintosh. The sleeves reached to his wrist. The collar part of his garment rose up like an "Elizabethan" collar. The man's lips were moving as if in speech, but she heard no audible words. He seemed to be able to read her mind and altho she used no speech her questions were read and answered mentally. On the floor there was some newspaper and the man was standing on this. After he left she noticed that it appeared to be scorched.

WHERE DO YOU COME FROM?

"another world--he did not say which one"---like yours it is governed by the sun ("a" sun?..ed?) We have to visit your world to obtain something of which we are running short. It is at the bottom of the sea".

(later the English lady in conversation with her husband who was a metal worker determined that he might well have met titanium)

LATER COMMENTS by the extra-terrestrial: ". . . . you are concentrating on the wrong power. You are trying to go UP.we go like this: (he made a lateral movement with his hands.) At this time there appeared between his outstretched fingers what she could only describe as a TV screen. On the screen she could see clearly a space ship. It was circular with a half top like a transparent dome. Within this space ship she could see several observers looking at her. The visitor said that this ship was the "MASTER CRAFT". There were two of these on the screen and several smaller circular craft were attached to the underside of the "master craft". The visitor went on to say that they never fought but lived in peace and harmony. He also told her that they would return to her in January. Suddenly he "was not there any more".

TUESDAY JAN. 7 1958. . . . The evening before she had a complete blackout. The next day at 2:15 she again became aware of the "whistle" and suddenly there appeared TWO figures this second time. They appeared exactly as before---a blurred image and then everything came into sharp focus. They were both tall and slim and over six feet in height. The hair of one was cut similar to what we call "page boy" and the second had a "ballerina" cut. On this occasion they both addressed her not by telepathy as before, but in ENGLISH! They told her that her blackout of the previous evening was due to their preparing to make contact with her again. This time she was told that they came from Ghanas Vahn on VENUS! She was told that she was one of the few that were able to receive such communications thru her brain. She was told that to touch them would be

dangerous to her bodily health. What she was seeing, he said, was a projection of himself and his companion. She asked why they did not seek wider contact with the human race. She was told that such an immediate action would produce panic. Who could provide an explanation of what would happen in a world so divided as ours? She asked if it were possible for her husband to see them. She was told that his brain was not capable to receive such a transmission. He then said:

The BEARERS OF THE HAMMER AND SICKLE WERE ON THE POINT OF PERFECTING A RAY GUN. . . . this could disintegrate matter. He told her that in the near future there would be much bloodshed and suffering. He said she would be paid no further visits because of the effect on her health. There was a smell left after the men left like the smell of an electrical discharge.

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COMMENT BY EDITOR----- it is the feeling of the editor that this contact must be taken at face value for we cannot take the risk of overlooking the amazing information given to the woman.

FIRST. . . his discription of the correct method of overcoming the space-travel problem is that of pure electrical flight which is the feeling of the editorial policy of THE SPACE CRAFT DIGEST. A BLAST UP with a tank car full of fuel is childish. The method of communication is that of the advanced student of YOGI or the account given of the method of the Lemurians according to those who have spoken with them while in their astral travels. . . . be they yogi--or Swedenborg.

SECONDLY. . . . the RAY GUN. . . . sounds like ultra-sonic disintegration, does it not? we know that "sound bullets" can kill at thousands of yards and that a thin beam can slice an extremely hard quartz crystal. Why would an ultra-sonic disintegrator be out of the realm of possibility for the USSR to develop?

THIRDLY. . . . the FOUNDATION FOR THE STUDY OF CYLCES . . . which has charted every major war for some 2575 years (frequency of small battles over the planet) states that the early 1960's will be a very very critical period. TRUTHFULLY, their figures almost PROMISE a world war by that time! This is for those that must be hard headed and have no truck with the occultists. The fact that the occultists are extremely alarmed we will not go into at this time.

FOURTHLY: This whole thing is not so particularly fantastic from a scientific standpoint, either. All we have to do is admit that a group more advanced than we are could well have mastered the method of a projection of their electrical entities. Whether one recreates an image on a TV master mosaic or in a person's brain which receives images by various methods is not too far beyond even our present comprehension. AT LEAST. . . . that could be one method, however, it seems to be a little more material than that because the images must have been highly charged "realities" because of the fact they left some scorched newspapers on which they had stood.

We pretty much believe this "contact" because some of the same characteristics of highly developed "M E N" appear elsewhere in very scholarly accounts of Tibetan adepts as well as those of Swedenborg, Brahma etc. From the standpoint of even our Western Scientific knowledge of today an open mind must admit of such possibilities. Certainly it must admit that our study of matter's fundamentals is not at this time giving us many of the answers. Mrs. Appleton did not have any of this knowledge as she said that she had not been previously interested in flying saucers nor had she read any literature on the subject. Under clever questioning it is very doubtful if this housewife could have fended successfully with any well educated individual well enough to dupe. It is so straightforward that we must in every way state that we feel that the story is one of the best of the late year accounts of a meeting with a Venusian.Ed.

Fiery Sky Object Seen Across NW

By THE ASSOCIATED PRESS

A greenish-blue object showering a trail of sparks streaked across Pacific Northwest skies Tuesday night. Radio and police switchboards were swamped with telephone calls.

First report came from Everett, Wash., at 9:07 p.m. and one

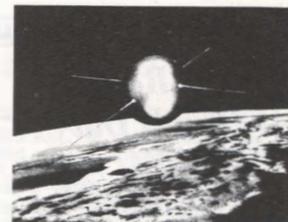
Everett man, Dennis Lundberg, reported it was bright enough to light up the roof of his home.

Another report, two minutes later, came from Aberdeen, Wash., and witnesses said it was traveling south to north. It also was sighted at nearby Hoquiam and Westport.

The object also was seen at Rainier, Ore., where Ira Mitchell said it moved across the sky from east to west.

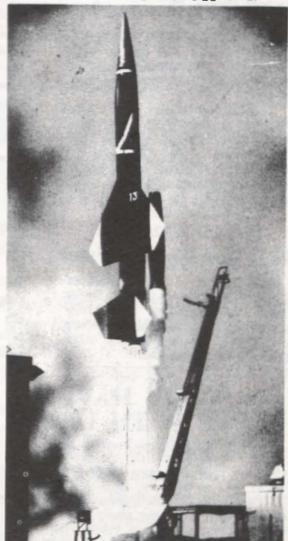
Officers at Paine Air Force Base near Everett said the object was not sighted there and declined further comment.

The object was sighted at Albany by Mr. and Mrs. Fred Potter, at about the same time it was seen at Everett. The Potters said it looked to them as about one-quarter the size of the moon.



"SPUTNIK 1," world's first artificial satellite, was rocket-propelled into outer space by the Russians in Oct., 1957. Epoch-making "moon" travelled 18,000 mph, circled earth every 96 minutes.

25 April 1958 BOMARK falls at "CAPE" LAUNCHING



VERTICAL LAUNCHING makes the Boeing IM-99 Bomark a more effective interceptor. After the boost rocket burns out, missile is propelled by two ram-jet engines mounted on its explosive body.

WELL!!!!. . . . the airforce disposed of that one real fast, did they not? from the Salem, Oregon, CAPITOL JOURNAL 21 April '58.

From SAUCERS. . . . The logging crew (in Oregon near Coos Bay in August 1957) told that a gigantic spinning object had hovered 30' above one of their spar trees for about 15 minutes. The top half spun one way and the bottom half another and around the middle was a row of portholes out of which came flames. The crew of 8 men sat down on logs so they could see the UFO some 150 feet from them. On this report we hear from the Oregon Forest Service that it is very true, but the "spinning" we do not reconcile as we doubt if UFO's are in any way mechanical. Perhaps the highly charged body of the UFO was spinning vapor which gave it an appearance of a solid body spinning. This is certainly a very fine sighting by some very hard-headed (and hard muscled) fellows, is it not?

GREEN BALL OVER SCOTLAND

Two men driving back to Easdale, near Oban, Scotland, early on the morning of January 9, saw a large fiery ball appear in the sky.

Mr. Jack Campbell, who was with a farmer, Mr. William Ferguson, said: "We had almost completed the rim to Easdale at 1 a.m. when we noticed the headlights of the car I was driving had changed to a greenish colour. On looking round we saw the green light, which seemed to reflect over the whole district.

"It was then that we noticed the ball of fire resembling a moon high above us. It was travelling over the sea in an easterly direction, sending sparks flying all round in the heavens."

Our "truthfull" Airforces who couldn't "see" a UFO that many taxpaying civilians saw has told the public for years that the BOMark was operational. . . . Is it reliable? "SECRET" is used many times to cover expensive military boondoggles. Is this another case? The public should have truthful, candid answers.

British Can't Handle Rock As Druids Did

SALISBURY, England (U) — A colossal engineering feat pulled off by ancient Britons 3,000 years ago gave British government engineers a headache Friday.

With a powerful derrick, they have been trying for two days to put back into place one of the giant stones of Stonehenge—a job done originally without benefit of modern gadgets.

This 24-ton piece of rock is part of the famous Stonehenge monument, a 320-foot ring of giant stones used for magic rites by the ancient Druids. The stone fell out of place in 1900.

The British recently decided to put it back up and on the basis of modern engineering plans, it was supposed to be done last Wednesday.

"Getting an absolutely level platform is proving difficult," said a harassed official on the job. "The weight of the stone and the crane and equipment immediately makes everything unlevel as soon as it's put on the ground."

Reds Develop Scope

MOSCOW (U) — The newspaper Evening Moscow says the Soviet Union is developing radio telescopes which will enable scientists to see 10 times farther into outer space than at present.

14 SCOTS HAVE BRUSH WITH UFO

A Scottish National Sunday newspaper, the *Sunday Mail*, devoted the whole of its front page on November 10 to an account of how fourteen Edinburgh people saw a green-glowing flying saucer humming along less than 60 ft. behind the lorry taking them home from work on Friday night, November 8. The 14 "tattie-hawkers" or potato pickers, were singing and joking in the back of the vehicle when the object swept in from over the North Sea. FLYING SAUCER REVIEW's special investigator in the area, Mr. John M. Spark, interviewed Mrs. Mary Horne, of 20 Hay Road, Edinburgh, one of the passengers in the lorry.

"I swear on the bible it was no balloon," she said. "It swooped down and kept behind us until it suddenly stopped. It then flew away leaving two vapour trails."

An Air Ministry official in London told the Press, "whatever it was, it was not a plane or a met. balloon. We have tried hard to get an explanation for this strange business, but so far we have been unsuccessful. It is quite baffling."

Edinburgh police have been treating the sighting very seriously, and have interviewed all the potato pickers.

FROM THE NICAP

LIFE ON MOON POSSIBILITY CANCELS H-BOMBING PLAN

NICAP's public warning against bombing the moon, a warning seconded by several space travel planners, is believed to have influenced White House advisers in banning an H-bomb shot.

NICAP stressed in the October issue of UFO INVESTIGATOR the possible dangers of a bomb hit—if the moon were occupied.

On March 27 the President's Scientific Advisory Committee made a cautious reference to this in their official "Introduction to Outer Space." The paragraph follows:

"While the moon is believed to be devoid of life, even the simplest and most primitive, this cannot be taken for granted. Some scientists have suggested that small particles with the properties of life—germs or spores—could exist in space and have drifted on to the moon. If we are to test this intriguing hypothesis, we must be careful not to contaminate the moon's surface, in the biological sense, beforehand."

In another possible hint at a moon base, the President's Committee stated:

"Photographs of the back or hidden side of the moon may prove quite unexciting, or they may reveal some spectacular feature now unguessed."

Behind the announced "lunar probes," not to include bombing, is a serious official concern. Defense Department references to the "hidden side of the moon" are rapidly increasing. On March 19 Dr. James B. Edson, Army's Assistant research and development director, stated the future danger of "an opponent whose main base may be shielded on the back side of the moon."

Though he probably meant the Soviet, other officials have shown intense interest in present moon conditions. One was Maj. Gen. Donald N. Yates, C. O., Missile Test Center, Cape Canaveral in Florida. Discussing camera-equipped rockets for moon "probes", General Yates stated that such a rocket could collect "good information" if it passed within 1000 miles of the lunar sphere. Several

SCIENTIST SAYS SHIPS IN SPACE

Dr. H. Faust, a research meteorologist of Frankfurt, Germany, said on October 27, in an address to the Society for Space Research, that the Russian satellite was not unique, because it could be taken for granted that space ships built by intelligent creatures were cruising peacefully through space.

He said that it could be accepted that a trillion earthlike planets were populated by living creatures, of which a billion at present supported intelligent beings.

ROCKET ENGINEERS SIGHT UFOs

Four veteran engineers of a well known rocket company recently signed and sent to NICAP one of the most convincing UFO reports on record.

In mid-afternoon in a fairly clear sky a large flying object—shaped like a thick cigar—was sighted at approximately 10,000 feet, accompanied by two smaller disc shaped objects flying precise formation. The cigar shaped UFO—at least as large as a four engined airliner—shone like stainless steel, as did the smaller objects. Flying a southwest course the UFOs swiftly climbed to an estimated 30,000 feet. The speed, by consensus of opinion, was at least 5000 mph. There was no sound nor exhaust.

One engineer, a former skeptic, states: "I am now firmly convinced. What are these UFOs and where do they come from?"

—Sources verified by NICAP are now confidential; names may be given later.

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rockets will be sent, he added, to get pictures of "what is on the moon."

Pictures of what? Lunar craters? The moon's terrain?

In general, these are well known. Only one vital question remains unanswered:

Do living creatures occupy the moon—perhaps on the hidden side?

If White House and Defense officials now suspect this is true, it would explain the canceled H-bomb shot and the sudden drive for careful "probes".

Convincing UFO evidence—much of it kept secret—may have led to the lunar probe policy. The first camera rocket may bring us the answer, perhaps in months.

Tell your friends about FLYING SAUCER REVIEW

1 DOUGHTY STREET, LONDON

REPEAL OF THE LAW OF CONSERVATION OF ENERGY?

Those who hold to the letter of Newtonian science will be hard-pressed to explain this statement by Dr. Ruark.

Dr. Ruark told newsmen at a weekend conference of the American Physical society in Washington D.C. the first part of May that the AEC is proceeding mainly with four different laboratory approaches to producing thermo-nuclear reactions----the fusing together of heavy hydrogen atoms by heating them to extremely high temperatures. (Remember the two different approaches to the atom bomb that the US used in the second World War? . . . ed.) The Sherwood project as it is called, is GEARED TO GET EVENTUALLY MORE ENERGY THAN IS PUT INTO THE FUSION DEVICE!

In January the commission described only one of the research title roles it was following in this field. This is the so-called "pinch effect" process involving the use of electro-magnetic currents to confine heavy hydrogen gas in a narrow line, thus heating it and also keeping it away from the walls of the container.

Scientists at A.E.C. laboratories handling three other approaches said research work on them thus far hasn't resulted in producing fusion re-action. They explained the complex concepts involved in these methods but withheld experimental details.

Research results on these and other aspects of the Sherwood Project will be disclosed in papers to be presented at the second international conference on the peaceful uses of atomic energy to be held in Geneva in September.

Major progress in one of the approaches . . . which uses a device called a ----- S. TELLARATOR (star maker ?) is expected to be made in a few years when the A. S.C.'s laboratory at Princeton University starts operation of a new unit that, it is hoped, will heat hydrogen gas up to 100 million degrees. The big Model "C" Stellerator is scheduled for operation in 1960.

In the Stellerator, the hydrogen gas (hydrogen is used because that is the most simple fundamental atom) is first heated to around a million degrees, then a "magnetic pumping" process is used to "pinch pump" it to even higher temperature. Scientists describe these two other laboratory approaches to fusion as : FIRST, a "magnetic mirror" from which extremely hot gas bounces back and forth without touching the walls of the container; the SECOND injects high energy hydrogen ions into a steady magnetic field.

The US this Summer will disclose "substantial" new laboratory progress toward converting H-Bomb energy to peacetime power, according to Dr. Ruark. New research achievements to be revealed, he goes on to say, will go considerably beyond the laboratory feats announced jointly by the US and Great Britain last January. That announcement said each nation apparently had succeeded in producing thermo-nuclear reactions in laboratory devices that were heated up to 6 million degrees centigrade. (Surface of the sun about 6,000 degrees Centigrade . . . ed.)

It is very interesting to conjecture on the basis of this information that in this research work with molecules pinched, pressured, and prodded far above their ability to remain matter as we know it that there is hope, according to Dr. Ruark, of tapping the fundamental electrical energy of the cosmos.

OUR MILITARY BUNGLES ON-----

Elsewhere in our editorial we have pointed out that the space program should be taken from the hands of the military. These two United Press news stories are ample reason to give us a case in point.

HERESWHAT THE GENERALS TELL THE HOUSE-----

(from UP) John Hagen, chief of the Vanguard satellite project told congress men that the U.S. could launch a manned satellite within two or three years if it started an all-out program.

Hagen also said that such a crash program would permit launching of a half ton satellite in "another year or two".

During his testimony before the house space committee Hagen also said that putting too many satellites in the sky could jeopardize peace. He said a satellite could be mistaken for an enemy missile.

Bkg. Gen H.A. Boushay said the US could put a man on the moon in 8 years.

Scientist Krafft Ehricke said a missile already under development could be converted into a manned space station in 5 years.

NOW THAT'S WHAT THE PEOPLEWHO SPEND OUR MONEY SAID. They love "crash" programs because they can waste tremendous amounts of tax payers dollars and then if they fail they can have a handy excuse by saying "what else can you expect" it was a 'crash' program, wasn't it?

NOW HERE'S A PRETTY COMPETENT FELLOW WHO HAS ANOTHER STORY.....
This is from UP too,

Dr. James van Allen who designed the cosmic ray instruments for the Explorer revealed that MAN MAY RUN INTO SOME DEADLY RADIATION if he goes more than 1,000 miles into space. Van Allen said the rays are 100 times more than expected. He reported the radiation intense enough to "overwhelm cosmic ray counters." Van Allen said this could mean that it would not be safe for man to remain more than one-thousand miles out in space for more than five hours unless he could be shielded with lead or other materials which would block the deadly radiations. This would of course be impossible in rocket ships already over-loaded with fuel.

The military doesn't care as long as they get CRASH PROGRAMS at deadly cost to our tax-paying economy. They get up in front of congressmen and scream about "national defense" and point the finger of treason at anyone who would criticize them. BUT-- it would certainly be the end of our freedom as we know it if we continue to give a blank check to our bungling military. THE SPACE PROGRAM'S problem can never be solved in the haste of a "crash" program, but can only be mastered thru long years, and careful planning, and a re-shuffle of our whole scientific fund of knowledge as we know it today. No "General" will accomplish that by a "crash" program. The public is losing confidence by just this kind of contradictory statements. The military would like to cover their bungling by use of "SECRET" to keep the tax payers from knowing the truth. The minute that is successful we will no longer have a free nation but the kind of dictatorship that certain military groups would like to have right now in the United States!

THE STATE INTENTIONALLY DECEIVES.....

from AUTOBIOGRAPHICHES....Albert Einstein

The citizen of today is intentionally deceived about a great many facts of life by "the powers that be" ---be they military, university, or bureaucratic. The concealment of the true facts behind the UFO from the American taxpayer is certainly in this category. THE SPACE-CRAFT DIGEST hopes to operate in area as free from dogma as it is possible to find in our world today. In EINSTEIN'S auto-biography he too stated how he found that the state deceives.....and here are his own words as he set them down in German.

"..... thru the reading of popular scientific books I soon reached the conclusion that much in the stories of the bible could not be true. The consequence was a fantastic orgy of free thinking...coupled with the impression THAT YOUTH IS BEING INTENTIONALLY DECEIVED BY THE STATE THRU LIES(!) It was a crushing impression. Suspicion against every kind of authority grew out of this experience --a skeptical attitude towards the convictions which were alive in any specific social environment ---an attitude which has never left me, even tho later on because of a better insight into its causal conditions, it lost none of its original poignancy.

It was clear to me that the religious paradise of youth, which was thus lost, was the first attempt to free myself from the "merely personal" from an existence which is governed by wishes hopes and primitive feelings. Out yonder there is this high world, which exists independly of man and which stands before us like a great eternal riddleis at least partially accessible to our inspection and thinking....."

That's what the little man with the deep brown eyes found at the end of the last century and it is interesting, tho tragic, to see that things have not changed. Today we have a memory-machine degree-factory university and school system that prositutes the students thinking abilities; a military that madly stamps "secret" on fundamental universal truths; a dogmatic religious schism which makes mental and physical wars upon each other. Into this maelstrom of evil and ill-will a young mind is thrust to find the truth--if it can!

Only a few adult minds in the world today operate in any way free of these deceptive factors. That is the main reason why the road to the real cosmic truth is so hard to find. But as the great Buddha has stated...." when man is ready to find the real secret of the universe; he'll find it very close at hand-- because it has been in his own mind all of the time...."

Now lest it be thought that timesare different... Friday April 18, 1958...from the editorial pages of the PORTLAND OREGONIAN.....If a "catastrophic accident" caused the Soviet Union to halt its recent nuclear tests, as reported by the Berlingske Tidene of Copenhagen, the United States government would know about it. Our detection system is able to pick up ordinary atomic explosions in Russia.

One presumes that Senator Hubert Humphry of Minnesota has reliable information that the Soviet nuclear tests were the "dirtiest" the world has ever known...etc.it goes on to say.....The world and the American people

are entitled to know the truth of the matter....etc.

SPACE-CRAFT DIGEST....asks just one question. WHO is the U.S. keeping this a secret from....THE RUSSIANS?

THE LIST IS LONG AND DAMNING.....here's another story of about the same date. It has to do with.....cancer! Certain that is one field in which the public has a right to know---NOT SO!

HOUSE PROBES CHECK SUPPRESSION OF SCIENTIST'S CANCER HAZARD PAPER Washington (AP) House investigators are checking to determine whether a government scientist's paper on cancer hazards in consumer goods was suppressed for non-scientific reasons.

Rep. Moss (D-Cal.) chairman of the government information sub-committee wrote secretary of Health, Education and Welfare, Folsom, about "a restriction on medical information" which Moss said was imposed against cancer specialist William C. Hueper. The paper went into a long list of chemical and physical agents found in food and elsewhere. Hueper said many create cancer hazards to the general population...."

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LOOK TO YOUR SOURCES, GENTLEMEN:

$E=MC^2$..an equation that every scientist, newspaper-man and nearly everyone who wishes to sound learned on the subject of the atomic nucleus like to bandy about. We are going to try to demonstrate that in the use of this equation as "Einsteinian" we have a cardinal example of how US science-writers operate. They seem to be prone to group together a number of references and then proceed to draw conclusions depending completely on the accuracies of the work done by those who wrote the reference sources--which in some cases was in itself not original work, but likewise borrowed. For Instance, in the May issue of SKY AND TELESCOPE Otto Struve of the Leuchner Observatory of the U. of Cal. discussed a simple derivation of "...Einstein's Equation E equals MC^2" NUCLEAR STRUCTURE by Leonard Eisenbud and Eugene P. Wigner Princeton U. Press are two other examples of men who were told that this equation was of Einstein derivation and thru their many years of graduate study never thought to check....Most everyone in US physics says that is so...so it must be so. page 4, "...the binding energy is related through Einstein's mass-energy equation...."etc. SPACE-CRAFT DIGEST DOES NOT BELIEVE THESE STATEMENTS ARE CORRECT AND HERE'S WHY: If the last two gentlemen had looked in their own wonderful Firestone Library at Princeton they would have found this reference. HANSENOHRL, Annalen der Physik, 15, 363 (1904) his publication of the equation in July 1904 and Einsteins publication was over a year later in September 1905.

Certainly if anyone must admit that the U.S. school of physical thought has gone far to champion their adopted son, Einstein. However, there are some fine thinkers in Germany who take a great deal of issue in many of his fundamental philosophical postulates. The SPACE CRAFT DIGEST certain feels he was in error in assuming "gravity" as a fundamental field of the universe. But the US in many ways as close minded as were the Nazis who drove Dr. Einstein out of Germany. Always it seems political thought permeates pure science---this is just as much in error either way if it ignores cosmic fundamentals.

PSYCHIC PHYSICS EXCLUSIVE!!!*****

A NEW FORCE FIELD?.... a whole field of force whose study is neglected in Western Universities? It seems fantastic that once again our dogmatism finds it so easy to neglect a set of principles whose correct understanding could well determine whether man is to ever become a space-born animal in his physical body!

Nowhere in the literature on space travel prospects has any of the so-called authorities touched on the problem of how the delicate electrical system of the human body might react out of its native force field situation of the home planet.

The development of new cells, the operation of the brain and nervous system, all are effected by the electro-magnetic and electrostatic fields of a certain specific magnetude. If the human organism is taken out of its accustomed set of field conditions will it still remain the normal organism we started with?

Cosmic ray bombardment (intense tho Dr. van Allen says it is) is certainly not the only problem. Will the brain of man react differently than the brain of a mouse or monkey? Chances are that it certainly will and some mighty adle-pated spacemen are likely to come back to us if we are foolish enough to try a space-capsule design without allowance for a stable force-field situation in the space-capsule design so that the human passenger may function in force-fields of the strength that he is used to.

ACTUALLY....instruments would be much more reliable and it is quite possible that instrumentation would give us better returns than trying to fool with space craft passengers at least at our stage of knowledge. Further, we are not even certain just what force fields make up the universe as yet and so perhaps the cries of our military about what they can do with space-manned vehicles are a bit pre-mature.

A great amount of work has been done in Germany and England on the radiations around a human body. Much of this has been ignored by our medical researchers because they do not believe in RADIONICS. BUT, some years later we find that John's Hopkins has been forced to take another look at RADIONICS. There is certainly some hope left even tho the public handling of the story is ridiculous.

Our human body cells (and other animal cells too) are delicately balanced electrical organisms with natures very sensitive with electrical charges and potential changes both of an electro-static nature and electro-magnetic. It is quite possible that an all-encompassing "I" field or intelligence field also permeates the cosmos. This might also be a determining factor in the functioning of an electrical entity also. Witness the fact that medicine now admits that most illness is fundamentally psychosomatic in nature ... electrical in nature controlled in some manner by the person's own mind, or intelligence, or whatever.

So, we pose the question --is man's body suited electrically to travel in space? We have already pointed out that rockets are childlike solutions of the movement problem and now we offer a medical problem that might be even larger and harder to solve than pure electrical flight that we believe is the practical solution.

SO, WHAT IS PSYCHIC PHYSICS?

It is the study of the true nature of man's electrical system and its orientation in the force fields fundamental to the universe. The SPACE-CRAFT DIGEST in the evolution of the thought of the fundamental four-field continuum postulates the fundamental fields as :

Electro-static (E)

electro-magnetic (H)

ODIC (life force) (O)

INTELLIGENCE FIELD or (I)

S.W. Tromp of the faculty of geology of Fouad the 1st. University in Cairo gives us a very good summation of this amazing situation in his PSYCHIC PHYSICS published by the Elsevier Book Co. in Amsterdam. A scientific analysis of dowsing radiesthesia and kindred diving phenomena. He has a very interesting preface.

He says that these people with this knowledge are "undeterred by public ridicule and the belief has been upheld for some 7,000 years of recorded history. (a hold over even from ancient Lemurian knowledge?) . . . and even to the most critical scientist it should be indicated that there must be some possibility of truth in the art. Too often, he reminds, scientists willing believe that facts that cannot be explained by current theories do not exist. Even among the most broad visioned scientists it is difficult to find one who is willing to make a careful study of the phenomenas (of radionics and like manifestations.)

For those of sufficient professional and scientific background we recommend a close study of the book. However, to show just how sensitive the animal cell structure and nervous system is to the home planet's force field we will just list a few observed results of a change in magnetic intensity and then pose the question of what will happen in a completely strange field situation in which the human body may be thrust as it first ventures into space.

From the Zoological laboratory of Leiden, Holland, using constant magnetic fields: Growing speed of mice (cell development) . . . was definitely retarded testicles and mammary glands increased in size . . . "they suggest even weak but constant magnetic fields hamper the development under normal conditions . . ." further quoting " . . . the growth experiments in both a pulsating and interrupted constant fields are of particular interest as they indicate the influence of disturbances (gradients) of the magnetic field of the earth on organisms that spend a considerable part of their time in zones of magnetic disturbance . . ."

Another problem pointed out is the development of cancers of various natures.

Now of course this is just one facet of the problem and we aren't just indicating that spacemen will come back with large testicles or that space women will return all Jane Mansfields. We certainly are saying that the field problem is at present far beyond our knowledge. We cannot cover the great number of bio-electrostatic effects, of course, but thousands of effects on animals have been noted by Europe's workers in this field. If spaceman moves out of his native force field and ventures into others more or less powerful ---can he come back a "normal," human being? Might it not be best to send instrumentation? Further, are many saucers or UFO's now flitting about the earth-moon system inhabited, operating on instrumentation . . . or are they thought controlled? We must develop the understanding of more of the universe's force-field reality before we go far into the galaxies or even leave the gravity-held earthly frog-pond of our birth.

HOW-THE SAUCERS FLY----part two

In the Spring issue of the SPACE-CRAFT DIGEST we developed a portion of the theory of pure electrical flight in space as used by the UFO. The SPACE VORTEX THEORY first mentioned as a fundamental of the atom by Lord Kelvin and later refined by C.F.Krafft as essential to an understanding of space-craft propulsion. Here is a letter:

Annandale, Va.

April, 8, 1958

Dear Mr. Allen:

Your SPACE CRAFT DIGEST has arrived and I thank you for the valuable publicity you have given to the ETHER VORTEX THEORY. I thoroughly agree with you that rocket propulsion using chemical fuels is destined to become obsolete, at least for space flight purposes. I cannot share the prevailing optimism as to our ability to go to Mars or Venus on clumsy rocket devices which sometimes work and sometimes don't.

According to present day science, the only other method by which large amounts of power can be released suddenly upon demand is by the use of atomic energy, but this must first be converted into heat before it can be used for propulsion, and that requires large and heavy apparatus, very unsuitable for space ship propulsion.

Regardless of whether chemical fuels or atomic reactants are used as a source of energy, the material that produces the thrust of the rocket motor consists of thermally hot but electrical neutral molecules. Even if ionic propulsion by alkali metal vapor were used, it would still be necessary to draw upon some source of energy to accelerate the ions, and the same energy could be used more efficiently by the conventional methods of rocket propulsion.

Under the prevailing nuclear concept of the atom, we are indeed limited to either chemical energy or atomic energy, but according to MY EITHER VORTEX THEORY it should be possible to produce a totally new kind of energy by use of what I have been calling "SUPER MATTER". This is a material in which adjacent atoms are joined thru their negative charges functioning as valence bonds.

Upon DISINTEGRATION, "SUPER MATTER" would produce positive ions and not electrically neutral molecules. It is therefore not any form of chemical energy. NEITHER is it atomic energy (in the usual sense) because in all known procedures for obtaining atomic energy there is always a transmutation of one element, whereas in supermatter one would end up with the same elements. This does not involve any violation of the principle of the law of conservation of energy because the energy was put into the material in the power plant where it was made.

It will readily be seen that a material which suddenly liberates large amount of positive electricity is exactly the kind of material that will be needed for space craft propulsion, and the observed characteristics of the UFO's are strongly indicative of the use of such material. At first glance the entire super-matter scheme may seem too speculative for serious scientific study, but the UFO's leave us no other alternative. THE EXISTENCE OF THE UFO's can be NO LONGER SERIOUSLY QUESTIONED, and as they do exist they require an explanation of their methods of propulsion. Rocket propulsion using chemical fuels is wholly inadequate for that purpose. Even if we assume that some new fuel will be discovered in the future which will be ten times more powerful than anything known today, still it will not

explain the FREQUENT LUMINOSITY of the UFO's, their ability to stop automobile engines from a distance, or the ability of living pilots to survive the terrific accelerations (. . .and abrupt change of directions, ed. .)

As I see the situation, the only real question that confronts us today is whether the propulsive force of the UFO's is produced simply by some new electric or magnetic contrivance or whether it also involves the use of a "new" material as the propellant. Undoubtedly the UFO's do use some special electrical or magnetic contrivance, but I think they also use a new propellant----some material that liberates electricity rather than heat. This possibility of producing electricity de novo where there was no electricity before, is of course at present unknown to science, but my vortex clearly shows that this should be possible (see Spring issue of the SPACE CRAFT DIGEST . . .ed.) Physicists will probably tell us that it is impossible but everything is impossible until somebody does it. The UFO's are physical objects, therefore they require a physical explanation. Shoving them off into the realm of metaphysics will not bring us any closer to an understanding of them.

Your correlation of the structure of the ether-vortex proton with the anti-gravity problem seems very logical, but should have been set forth in more detail. I think you should have pointed out that in the di-polar proton there will be a tendency for all the polar flux to come out from one pole only, and not equally from both poles. Such a behavior is often encountered in electronics when we attempt to operate two devices in parallel. They will not always share the load equally. This is especially pronounced in a structure like the hydrogen atom which is in effect a miniature electrical condenser, and because of the BIEFIELD-BROWN effect will move the ENTIRE ATOM IN THE DIRECTION OF THE PROTON. This effect can be explained by a diminuation of ether pressure on the outer side of the proton and an increase of ether pressure on the outer side of the electron. It can also be explained by the theory that when the proton send its polar flux to the electron, the proton will experience a recoil, and thus tend to move the entire atom in the direction of the positive charge. Both of these explanations might be true. They might be just different versions of the same phenomenon. I am convinced that this is essentially the method used by the UFO's to overcome gravity (so is the S-D. . .ed) but they probably use some kind of super-matter for positive electrification, rather than the cumbersome static machines which in turn would have to be driven by the prime mover on board the space ship (as some have proposed--ed) The weight of all such apparatus would make it very unsuitable for spaceship propulsion, not to mention the weight of fuel that would have to be carried.

The problem of spaceship propulsion cannot be solved by conventional methods, and yet under prevailing ideas of atomic structure, only conventional methods are possible. It is for this reason that our first step in solving the space ship problem should be to acquire a correct understanding of the atom. If rocket propulsion is really the best method for that purpose, then why are not the UFO's using rocket propulsion???

Very truly yours,
C. F. Krafft
Rt. 2, Annandale, Va.

We are indebted to Dr. Krafft for his explanation of his "super-matter" theory. It is essentially similar to the methods outlined in this publication previously. We would like to add that to his theory Dr. Krafft should add the necessity of resonating the resulting field so that by feedback excitation the field could be maintained on long travels without the great amounts of fuel that any actual consumption would require during long operations. Photos of these slowly pulsating UFO's have been seen by the editor and this pulsation and form-change of the electrical field surrounding the UFO must have some significant explanation.

BOOKS TO READ

THE DRAMATIC UNIVERSE

By J. G. BENNETT

Hodder and Stoughton. Price 2 gns.

Since the time of the Babylonians many attempts have been made to define the universe and man's place in it; but as scientific knowledge has advanced each set of ideas has had to be scrapped. Evidently the mental background was quite different in the Ptolemaic age when our earth was thought to be the center of the universe from today when we KNOW the earth to be an infinitesimal particle in creation. So, too, the new physics has profoundly modified our ideas about matter and energy. Science has now come against so many cul-de-sacs and dichotomies that the suspicion is now gaining ground that the 4 dimensional continuum is too narrow a framework into which the universe can be fitted.

The SCIENTIFIC method is also coming under criticism. As professor Whitehead has pointed out, ANY SYSTEM CAN BE MADE TO APPEAR PLAUSIBLE AS LONG AS THOSE ELEMENTS WHICH HAVE NO PLACE IN IT ARE IGNORED!

Instead of the "scientific" method, the author if this book adopts what he calls the method of progressive approximation. This is the concept of WHOLES instead of abstract fragments (or isolated "facts" . . .ed) These concepts are necessarily vague and faulty to begin with, but they can certainly be corrected as one goes along. From this point he defines what he calls a progression of categories in which the WHOLES evolve in accordance with the law of octaves. They are given specific characteristics according to their position in the octave. On this foundation a large part of the book is based.

Other foundation stones are the postulation of a sub-stratum of existence which, after Aristotle --he calls HYLE; also additional laws of framework besides those of space and time.

Hyle -- is neither spirit or matter, but something that is able to receive form and character. As to the additional laws of framework, the first is ETERNITY. The condition of potentiality, the dimension in which are found the different style or levels of organization, the "Jacob's ladder" of BEING. The second is HYPARXIS (corresponding internally to the dimension of space) which reconciles the actual (time) to the potential (eternity). It is "ABLENESS TO BE in this sense. Just as values are related to eternity--meanings are related to HYPARXIS. BUT, meanings imply recognition and recognition is impossible without meanings thru recognition. So HYPARXIS is characterized by recurrence.

once these foundations have been laid, a great many of the problems which baffle present day thought begin to find solutions. For we are now viewing WHOLES instead of fragments, and more-over not thru the totally inadequate peep hole of space-time but thru the greatly enlarged apertures of ETERNITY and HYPARXIS. We also have the help of the categories which guide our footsteps stage by stage from the formless HYLE to the totality of creation.

Man, as the author points out, being eternity-blind recognizes the 3-dimensionality of his outer world but treats his inner world as tho it were one dimensional (or even non-dimensional? . . .ed.) . Many things such as a magnetic field or the force of gravitation, appear to him inexplicable. But the enlarged framework offer satisfying explanations.

For example, the line of eternity must orthogonal to the space-time continuum. But the space-time continuum for the universe as a whole is one thing--- BUT FOR SEPARATE REGIONS it is another! This means that eternity lines might not coincide. NOR MAY TWO POINTS COINCIDE WITH EACH OTHER IN TIME!

A review by G.W. Langston Day from MIND AND MATTER a publication of the De La Warr Laboratories, Raleigh Park Rd. Oxford, England. We present the review because we feel that the time has come when even our universities must admit the "truths" they teach of the universe are but sugar-coated fables.

It is this non-coincident which gives rise to gravitational and electro-magnetic and electro-static fields. Combined with non-coincidence of the Time-axis, we have the origin of the electro-magnetic forces.

Before the appearance of matter, Hyle is a finite but limitless reservoir of existence, with time, eternity and hyparxis as the shores, bottom and surface of the ocean. Occasionally the surface is stirred into ripples by the winds of experience --momentary concentrations of ABLE-NESS TO BE. In this way TIME and eternity are brought together for an instant and droplets (matter ?) are formed.

THIS, says Mr. Bennett ' is the process sometimes referred to as the continuous creation of matter'but the word 'creation' is here quite misleading, for what occurs is a re-cycling of matter thru the action of entities that are capable of passing thru the threshold of existence. The threshold of existence is a barrier that is not strictly potential--that is eternal--but rather hyparchic.'

The primary entities to emerge are corpuscles, after which we ascend to the world (or level) of particles. And here by virtue of the extended framework we find the keys to many of the puzzles of the sub-microscopic world. For instance the mechanics of quantum action and the principle of indeterminacy (uncertainty of Heisenberg.ed.) and the true nature of static charges. One of these keys is rotation, a property of hyparxis, or re-currence, which is found not only in planets and galaxies, but also in atomic nuclei.

Higher up in the scale he defines LIFE as the reconciling power that stands between the active world of creativity and the passive world of mechanism regulating the universal processes of involution and evolution by submitting itself to both at the point where they meet. THE BIOSPHERE, or thin film of organic life on Earth, therefore stands at a critical point in the cosmic scheme. It corresponds, the author believes, to the colloidal surface of a living cell. It has all the characteristics of a living entity of which the human race composes the brain cells and the metazoan animals the ordinary cells. Notonly this, every fully formed planet must have a bio-sphere (!) in which some sort of creature corresponds to man. he points out that the presence of life on earth would be inconceivable if we did not know it for a fact, and that the elasticity of chemistry is so enormous that life could exist under conditions very different from our own. He takes the seven inner planets from Venus to Neptune, as a seven-fold structure in which the position of each planet gives some indication of the kind of life that we might expect to find upon it.

In guessing the kind of life that might exist on VENUS we are handicapped by our knowledge (lack of) of low-temperature reactions that are possible in the absence of water. With a far greater intensity of solar radiation and an atmosphere composed mainly of carbon-dioxide, ~~there~~ would be no end of immense biochemical activity, photosynthesis and production of bacteria--but no stability. (this assumes that are earthy spectroscopic analysis can be relied upon..ed) The highest type of beings would probably live short but ~~intense~~ intense lives, which agrees with the nature of the first note on the active .

Earth, which occupies the second position in the Octave is characterized by strife. It creates a demand for harmony without providing the conditions under which harmony is possible. Here-in lies the clue to terrestrial existence, the stern rule of the SURVIVAL OF THE FITTEST.

On Mars the atmosphere is thin, there is little water, and at a distance of 34 million miles we can only observe fairly gross features, such as seasonal variations in color over immense areas, suggesting vegetation and the 'canals' which are possibly a gigantic system of irrigation.

The conditions suitable for very large, slow moving creatures subsisting on simple forms of vegetation. They would be heavily protected against temperature and be able to use directly the ultra-violet light which would not be absorbed by their atmosphere. They could be very long lived and could develop forms of consciousness unknown to us.

Standing on the third note of the octave, at which help is needed from outside the planetary system to bridge the interval in the evolutionary ascent, Matians would be more aware of the sense and meaning of their existence and the nature of the extra-planetary force on which they depend. The point at which this force enters is occupied by the asteroid.

Beyond this is the great planet Jupiter which with its many satellites SEEMS TO CONSTITUTE A SOLAR SYSTEM IN THE MAKING. Opaque clouds several thousand miles thick exert a pressure sufficient to liquify all of Jupiter's gasses. The planet must generate large quantities of heat. The "RED SPOT" and other phenomena point to high concentrations of energy.

The Jovian atmosphere is virtually three dimensional so that living creatures corresponding to man can probably move freely up and down as well as horizontal. Methane and ammonia seem to predominate which favors photosynthesis at low temperatures. We know very little about low temperature, high pressure systems because we have had no incentive to study them. Nevertheless there is evidence that Jupiter is suitable for creatures of very complex energy transformations in their nervous systems. They could have perceptions embracing the entire range of the electromagnetic spectrum and hence knowledge and apprehension far surpassing our own.

The remaining planets are so remote and with conditions so far removed from those on Earth that, the author says their forms of life are hard even to imagine. According to the principles of 7-fold structure, their inhabitants should be nearer to self perfection and more concerned with the life of the solar system itself. The remainder of the book deals briefly with higher forms of being, the galaxies and the Universe as a whole. The author points out that the higher we ascend the scale of creation the more incomplete our view becomes, becomes Creation is receding into the inner worlds to which we are blind.

One additional idea is that the extreme relative distances between suns is a factor which enables them to fulfil their role as independent creators. Another factor is the apparent waste of solar radiation orly an insignificant fraction of which falls on solid bodies. But actually, he says, all this radiation passes into the 'reservoir' from which future worlds will arise. In the word of today the scientific method is worshiped and this book will not be proclaimed by the Royal Society, but in 50 years time it may be regarded very differently.

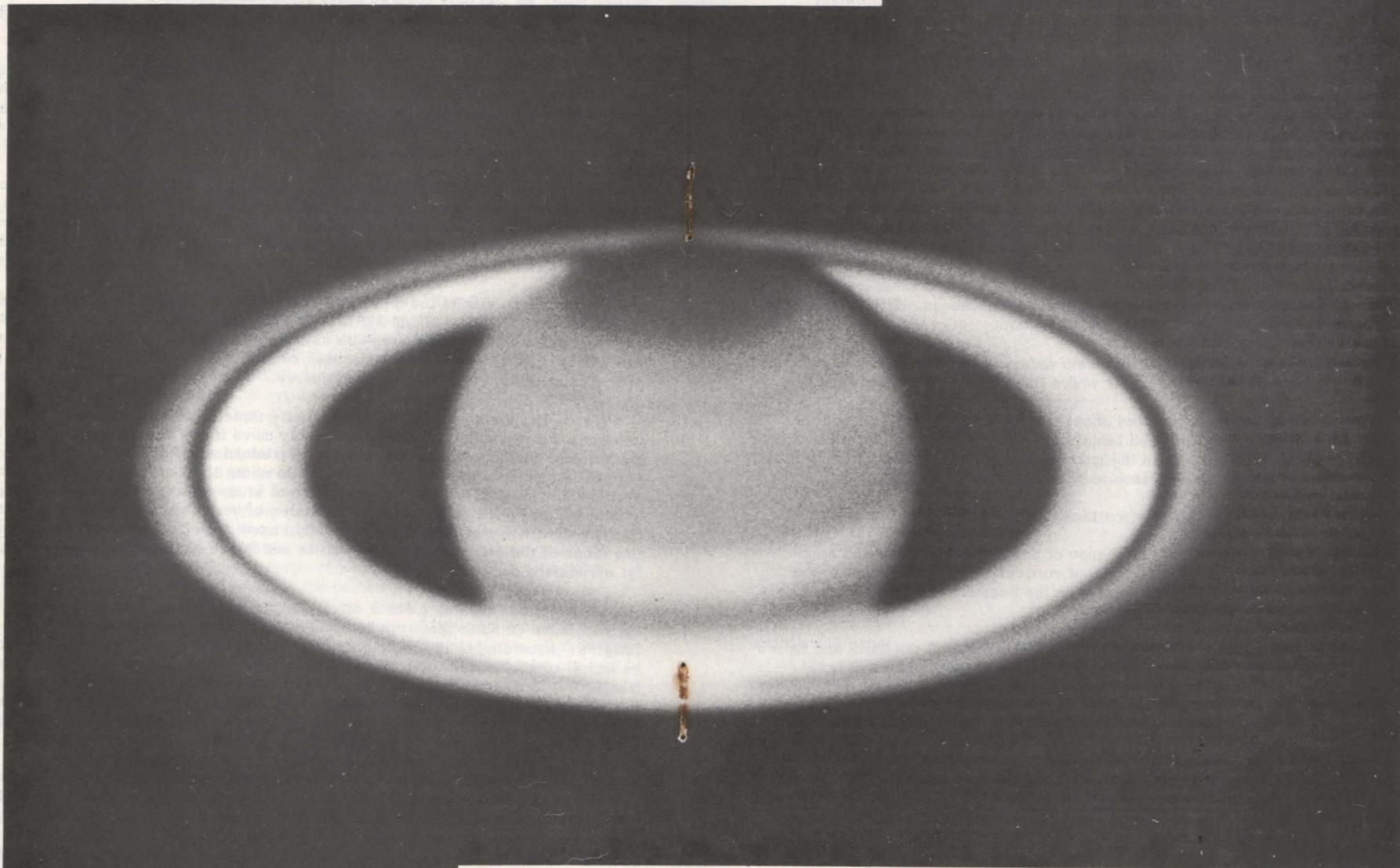
by G.W. Langston Day.

from MIND AND MATTER

De La Warr Laboratories

Oxford, England

TWO RINGED PLANETS IN THE SOLAR SYSTEM ..Earth and Saturn?
(Saturn by the 100 " telescope)



The International Geophysical Year scientists and other observers for over a hundred years have known about a very strong electrical girdle around the earth.....following page summarizes this amazing indication----

IS THE EARTH RINGED like Saturn?

A SPACE-CRAFT DIGEST EXCLUSIVE
by w. gordon allen

Previously reported in 1953 by two scientists of the USSR and again re-emphasized by IGY scientists it now appears that the earth is also a ringed planet--like Saturn?

The most clearly defined of the "rivers" of electricity is the EQUATORIAL ELECTROJET, which girdles the earth at the magnetic equator. Its intensity is thought to equal several hundred thousand amperes. It is thought also to be generated by tidal movements of the earth's atmosphere and to be part of the globe circling system of electric currents.

The currents apparently flow thru the ionosphere and their patterns seem to follow the path of sunlight around the earth. This causes the ELECTROJET's flow TO REVERSE ITSELF TWICE DAILY. In the daylight it flows in one direction and at night it flows in the opposite direction.

These rivers of electricity are thought to be continuous. THE CONCENTRATION SEEMS TO BE IN A NARROW EQUATORIAL BAND.

Other currents of a somewhat different nature are believed to circle the earth in both polar regions, in the zones where the Northern lights appear.

GEGENSHEIN was first reported about 100 years ago in 1855. Since that time until the present IGY it has been largely ignored. In the tropics this is known as the "Zodiacal" light visible both in the morning and in the evening. In very clear skies at night it is visible from horizon to horizon in a very narrow strip.

This is alluded to in the holy writings as the "arch of the firmament".

This ring maintains the balanced interchange of power thru the crust and atmosphere of the earth. It is the prime cause of vortices turning clockwise in the Northern hemisphere and counter-clockwise in the Southern. as do whirlpools and the worn side of river-banks (turn).

The RESONATING ELECTRO-MAGNETIC FIELD of BOTH the Earth and Saturn is very intense. this is evidenced by the flattening of the poles of both--- Saturn more so in proportion than earth (only 27 or so miles).

Now as far as the editor of the SPACE-CRAFT DIGEST is concerned we'd like to pose this question?

WHY WERE THESE FACTS OR TRUTHS TOLD TO CERTAIN "SENSITIVES" ON EARTH (by so-called 'spacial entities') AND SO KNOWN BEFORE THEY WERE DISCOVERED BY CONVENTIONAL AND RATIONAL SCIENTISTS?

The more the IGY seems to "discover" the more it seems to only CONFIRM what has already been known and revealed some years ago by those who claim communion with the space people.

That's why we feel that the account (elsewhere) of the Birmingham woman's conversation with the extra-terrestrial from Venus is to be taken seriously.

SHIFT OF THE POLES?

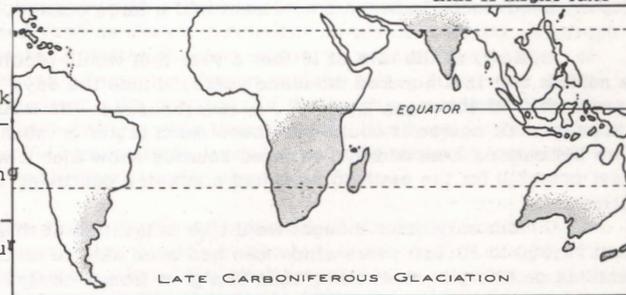
Some years ago a man named Brown who was an engineer tried to interest various governmental "authorities" in his hypothesis that the earth was in danger of a shift of its poles due to accumulation of ice deposits in the polar regions. He was not taken seriously----but now from SKY AND TELESCOPE we offer a digest of an article by T. Gold of the Harvard Observatory. Again we can't help but emphasize that a new (or old) idea has a tough struggle unless it is endorsed by the dogmatist group of our scientists. We can't help but point out that Dr. Menzel who hates UFO's and saucers worse than poison is also associated with the observatory. Remember his very bad appearance with Major Keyhole on Armstrong TV Theater?

These schematic maps, after K. A. Pauly, show the drastic changes in climate produced by shifts in the pole position with respect to the continents (modern outlines). With the North Pole in the Pacific Ocean (see chart at top of page 286), Greenland and Scandinavia were in the tropics.



How much have the poles moved? There has always been a little wobble. The big question is can it ever grow to a sudden catastrophic "pole switch"? T. Gold estimates that it might take

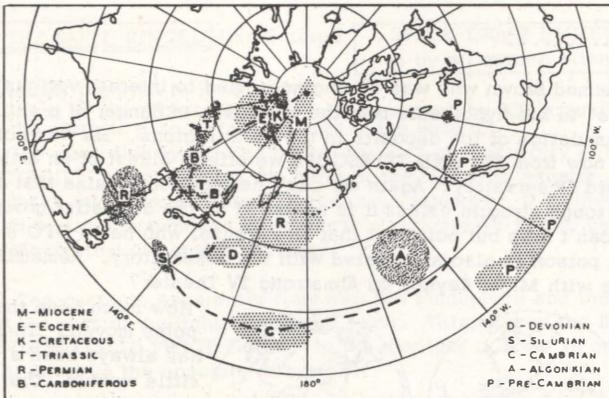
millions of years. There are some who would disagree by stating that the "quick freezing" of the Siberian mammoths points to even a switch taking place in a matter of days or hours is possible. This could occur if the "wobble" was the result of a major deposit of ice that was at the point of major instability.



During late Carboniferous times, some 200 million years ago, the dotted areas of South America, South Africa, India, and Australia, were covered by great ice sheets. The coastlines on this map are modern -- not those of the Carboniferous period. Adapted from "Lectures on Rock Magnetism," by P. M. S. Blackett, published in Jerusalem in 1956.

These effects cannot be explained in the same way as the minor general climatic variations that account for the growth and shrinkage of the polar ice caps. In the last million years or so. Clearly (Gold says) no growth of the ice caps could account for the glaciation of India, if that country were where it is now. especially since we know that other areas were not glaciated at that time. LET ME MAKE IT CLEAR THAT THERE IS NO GENERAL PHYSICAL LAW THAT PREVENTS A BODY FROM TURNING OVER WITH THE AID OF INTERNAL FORCES ONLY. There might be an unbalance (also) arising from processes in the interior of the earth, but we do not have much information on that.

Walter Munk's calculations confirmed by gold's former work who that a time from 10 million to a 100 million years would be required for the earth to turn 90 degrees. Would a large polar drift therefore help explain this geological record?



Migration of the north geographical pole since Pre-Cambrian time, after S. K. Runcorn. Dark ovals represent probable pole positions from North American rocks, dotted ovals from British. The dashed line is the inferred track of the pole.

Many geologists have formed a theory of continental drift, thinking that the main masses of the continents have shifted their relative positions by large amounts.

There is no doubt that ancient rocks show very different directions of magnetism than recent ones.

-----end of quote-----
TOKYO (Reuters) . . .
The Geophysical Survey Institute here has reported that the various land masses of

Japan " are moving in different directions at the rate of seven to 10 feet a year". The survey said the shifting was thought to be due to the UNSTABLE POSITION of Japan, sandwiched between a continent and a large ocean. . . .end.

Now, at the rate of 10 feet a year that would result in a change of about a million feet in a hundred thousand years. Since the days of LEMURIA that would see a shift of about 200 miles . . . or two thousand in a million years even at this rate. Of course it could have been much faster or much slower. But these two indications from widely scattered sources show that it was indeed more than just possible for the earth to have had a missing continent . . . or two (Mu and Atlantis).

The only other thought we'd like to mention at this time is that in the last 12,000 to 20,000 years since man had been able to record even a bit of his actions on this planet we have seen him grow from a savage to one having just a thin veneer of civilization. WHAT . . . was the great catastrophe that almost wiped him from the planet at that time? Was it flood, a pole switch, radiation that killed the genes, or what? TODAY . . . it is the editorial feeling of the SPACE CRAFT DIGEST that one of man's most needed projects is to answer this question and certainly 18 months of the International Geophysical Year is not enough to solve this vital mystery. However, the IGY has done a great deal to "scientifically confirm" much of the meta-physical knowledge that man has had for centuries. Now, it would appear that man must expand and continue the wonderful work of the IGY groups. It

is amazing that man thinks great secrets of the universe can be solved out of year to year appropriations. This should be a 1,000 year project. Just as **SHOULD OUR SPACE PROGRAM!**

We must raise our sights!

CHANGES IN THE EARTH'S ROTATION

Time Span Years	Wobble of Axis		Length of Day	
	Amount	Causes	Amount	Causes
1	Up to 12 meters	Shifts of air masses.	0.001 second	Winds.
10	About 3 meters	Sea-level changes? Changes in core?	0.001 second	Changes in core.
1,000	(Unrecognized, but could be 80 meters)	0.01 second	Sea-level changes. Tidal friction.
10 ⁶ (Geological times)	90 degrees	Shifts of masses on crust. Possibly interior changes.	Unknown	Gravitational sorting of material. Oceanic tides. Atmospheric tides.

THE HINDU CONCEPTION OF REALITY

as handed to them by the LEMURIANS

The importance of the understanding of the reality of what our senses perceive is always with us in the problem of the perception of the reality of the U.F.O.

The LEMURIAN SYSTEM assumes that the individual is part and parcel of the universal substance, but so involved in the matter of TIME and SPACE as to have lost all recognition of his or her true identity. . . or reality; therefore the LEMURIANS set forth to the YOGI a means and a way of life to bring the individual back to his true and original position, to absolve him from the clutches of matter, to return him to the essence from which he came, to abstract him from every aspect of his relation (as he might think it to be) to 'space' and 'time'.

Yogis now hold that all in the manifest (to his senses) and the unmanifest world come from one source, the divine and primordial intelligence; that man is but a spark of this intelligence and, by the process of Yogi is able to get a view of this great intelligence which bestows all knowledge, all wisdom, all power and all there is in the seen and the UNSEEN universe. (meaning unperceived even thru our most sensitive instrumentation).

The best proof of the nature of YOGA and the entirety and extent of its influence is the fact that every system of religion in India and every school of philosophy has recognized Yoga as the most scientific means of realizing philosophical truths. (Even Western Christian Science brings much from Yoga). Men of marvelous mental powers and intense heroism in ancient India, Tibet, and China (All colonized by Lemurians) were the outcomes of the teachings of Yoga. It is said that all methods of human culture other than Yoga are like beating about a hole to kill a snake. What would require many lives by methods known to the world at large, is done in a remarkably short time by the art of Yoga.

Yoga gives its devotees a tangible knowledge of the future and the unseen world; it enables man to appreciate the life around him and gives him the power to make that life worth appreciating. What the intellectual, moral, and spiritual hopes for, whatever he loves, wishes, or wills is to be found in the teachings of Yoga. The practice of Yoga enhances the sensibilities and the powers of man; therefore Yogas claim far-reaching knowledge of secrets of nature and extensive control over natural phenomena.

The systematic study of the Yoga has now been stopped for hundreds of years, having gone into a state of decay on account of idleness, ignorance, and the unscrupulousness of the generality of its latter-day followers. The cancer of laziness, selfishness, cany and delusion commenced to work its destruction at the beginning of this age (KALI YUGA). Corrupted rites, false ideas, dogmatic tenets, which human selfishness begot in the course of ages, led man to practice social abuses and crimes, evils so common and rampant that YOGA was perforce compelled to retire to secret abodes. . . the ultimate was reached about 100 years ago in the British RAPE OF INDIA. Until this day only mere remnants are available to the most diligent deliberate seeker. THE PACIFIC LEMURIAN SOCIETY hopes to lay much of this learning before its members from time to time. BUT, even in India, the only remaining home of Yoga, supreme ignorance prevails about Yoga in general, especially in the educated circles. Yet it is not thought to be lost by those those who are well practiced in some of its arts, and who may be presumed to know.

However, very few persons are really competent in the higher forms of Yoga. They seem not to have the determination to devote the time to Yoga necessary for this accomplishment; but it is non-the-less for him who has the capacity.

The LEMURIAN YOGA SYSTEM assumes the same cosmological doctrines as set forth in the SAMKHYA system. The only difference between the two is that the latter pertains to the universal system of nature...the Yoga to the individual condition of nature. The process of evolution and involution is both the same. Both are based on the fundamental logical principle that something cannot come out of nothing...that every shadow must have its substance. Therefore, the Yoga system MAINTAINS THAT THE GROSS INDIVIDUAL MUST HAVE A SUBTLE ASPECT FROM WHICH IT MANIFESTS ITSELF AND TO WHICH IT WILL RETURN. THIS SUBTLE ASPECT IS BUT A SPARK OF THE DIVINE, AND IS THE SOLE CONCERN OF Y O G A.

Before it is possible to understand man fully, it is necessary to examine first what the forces that sustain him and cause him to be what he is. The energies of nature operate in him according to the necessities of survival, yet man has the inherent quality of dissolution, for he is a compound being. He is constituted of both the gross and the subtle. The gross can be known by perception but the subtle can be known (for the want of better phraseology) ONLY by the power of spiritual perception. The subtle aspect consists of the abstract energies of nature; they are always invisible, for they are beyond the mind, beyond the senses never to be seen, but they are to be known only thru the practice of Yoga.

The Yoga system is based upon the principle that there is but one law that governs a single force which operates in all conditions of nature, manifest and unmanifest. THAT FORCE IS CALLED LIFE. It is the invisible force that unites the spirit and matter and brings all things into being. It is not the result of the chemical stimulation of protoplasm, yet protoplasm is the carrier of life. DEATH does take an inexorable grasp of the manifest individual, but the continuance of life is not effected.....LIFE is actually the sensibility that precedes the senses.

LIFE is not the creation of something new; it is only an expansion of what IS; therefore it is not linked to the unseen realities which constitute the essence of man before he becomes manifest in the gross form. WE SEE ONLY THE MIDDLE LINK IN THIS CHAIN OF EXISTENCE AND CALL IT LIFE!! We utterly fail to take note of the preceding and succeeding invisible stages. Inasmuch as nothing can exist without being attached to its antecedents, the material manifestation called "life" must be then linked to a finer and immaterial form; therefore man is said to be the off spring of the invisible aspect of nature, appearing ONLY when a condition for his manifestation has been created. Since the effect must always be manifest with the cause (uniform with the cause) LIFE must proceed from life as light proceeds from light (radiation) and not from darkness (lack of radiation).

Each conception is the influx of a new self, for the lifeless constituents of the human body cannot create a man, no matter how many chemicals or physiological actions are postulated. The manifestation of an individual aspect of universal consciousness. Therefore, the soul can operate in both the visible and invisible world.

Those "scientific" individuals who observe ONLY the superficial appearances of nature confound the eternal order of things, and fail to perceive the true nature of man. Man is a combination of self-conscious self and five kinds of matter formed into an organic body.

He possesses infinite consciousness and is ever subjected to the process of being evolved into a finite organic individual through the dynamics of the combined sperm and ovum. The soul is not corporeally and dimensionally present, but is spiritually present as one's voice is present in a room. It has no inside or outside, but is only a mass of intelligence, just as a mass of sweetness has no inside or outside but is still a mass of taste.

The manifestation of an individual is the reduction of the universal force to an individual principle caused by a stress raised in the universal consciousness. Man as a genius is the result of the differentiation of the whole into an infinite multiplicity of correlated centers called individuals; effects of nature. In order to produce the differentiation, energy must become concentrated so as to create a "field" in which stress can take place.

SEE... A New Vista of the Entirety in the Spring SPACE-CRAFT DIGEST.....

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Here's an International New Service report of a plane crash in Michigan.

We feel that it is most amazing from the connection with UFO's and the fact that the pilot at first scoffed at the reality of the UFO...then he saw for himself....here is the story:

R01159ACS

NEW YORK, APRIL 6, (INS) RUTH DENECKE, THE 27 YEAR OLD STEWARDESS WHO WAS KILLED IN THE FREELAND MICHIGAN, AIRPLANE CRASH, WAS DISCLOSED TODAY TO HAVE BEEN MARRIED SECRETLY FOR MORE THAN A YEAR.

THE STEWARDESS WAS ONE OF THE 47 OCCUPANTS OF THE CAPITAL AIRLINES PLANE THAT CRASHED AND BURNED LAST NIGHT, ALL ABOARD WERE KILLED.

SHE WAS MARRIED TO GEORGE BARDOWSKY, 29, A FLIGHT ENGINEER FOR EASTERN AIRLINES. HE DID NOT LEARN OF HIS WIFE'S DEATH UNTIL THIS MORNING. THE COUPLE LIVED IN JACKSON HEIGHTS LONG ISLAND.

ANOTHER VICTIM WAS THE PILOT, CAPTAIN WILLIAM J. HULL, 44, WHO LIVED WITH HIS WIFE AND TWO YOUNG CHILDREN IN WESTWOOD, N.J.

HULL, A COMMERCIAL PILOT SINCE 1941, WAS ONE OF CAPITAL'S MILLION MILE PILOTS. HE WAS WELL KNOWN IN AVIATION CIRCLES BECAUSE OF HIS INTEREST IN FLYING SAUCERS.

IN 1953 HULL WROTE AN ARTICLE FOR A PILOT'S MAGAZINE DISCOUNTING FLYING SAUCER REPORTS. THREE YEARS LATER HE WROTE ANOTHER ARTICLE FOR UFO INVESTIGATORS, A MAGAZINE FOR THE UNOFFICIAL NATIONAL INVESTIGATIONS COMMITTEE ON AERIAL PHENOMENA, DESCRIBING AN UNIDENTIFIED FLYING OBJECT THAT BUZZED HIS AIRLINER NEAR MOBILE ALABAMA.

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He was just another of the now hundreds of hard-headed "you have to show me" pilots who were certainly convinced once they had seen their first UFO. That he was open-minded enough to completely reverse his outlook once he was "shown" was certainly to his credit. This man had a million miles in the air - he certainly was a man of strong convictions. He then chose to go on record correcting his former thought once he knew himself to be wrong.



SCRIBE'S REPORT --from the LEARNING OF THE MOST ANCIENT ONES

Immanuel Swedenborg (Born 29 Jan.1688) A very great mind both scientific and "ecclesiastical" (like Newton) seems to have been a re-incarnated Lemurian. At Least his writings are the only modern Western writings telling of the mode of life and beliefs of the MOST ANCIENT ONES

If we believe his other writings have merit--should these have less?

"..... I have conversed with those of the MOST ANCIENT LEARNING---those called man or adam (HU-mans were the "man" of earth....but man himself was the space colonizer of this planet) ..I now relate: eating the flesh of animals was considered somewhat profane; for the ANCIENT ONES ate not the flesh of dead animal or fowl but fed solely on grain, especially bread made of wheat; on the fruit of trees, herbs, milk, and what is produced from milk such as butter and cheese etc. To kill animals and devour their flesh was to them unlawful, being regarded as somewhat bestial. But in the course of time when mankind became as cruel as wild beasts, yea even more cruel, he first began to slay animals and eat them. And as men acquired such nature he killed other men and so killing is now permitted by the state even to this day..."

".....They lived in the highest degree of light (radiation or vibration level) in which the light of this world would scarcely admit of any comparison....."

"...the nature of their speech, such as it was when they lived in the world, was shown to me by a "KIND OF INFLUX" which I cannot describe (telepathic?) It appeared that it was not articulate (vocal) like that of our time, but that it was tacit being produced not by external respiration, but by internal. It was further shown me, that by such speech they were enabled to express more fully the real sentiments of the mind, and the ideas of thought, than can possibly be done by articulate sounds or sonorous words. IN THEIR DAYS DECEIT WAS A CRIME OF THE GREATEST ENORMITY.

LEMURIAN CELESTIAL SOCIETY..... The TRUTH of the MOST ANCIENT ONES before the flood was not a written truth, but was felt, perceived or revealed to everyone of this learning for they were CELESTIAL MEN (not HU-men) thus in perception of good and truth. In this they had revelations from infancy so that they knew the TRUTH when perceived. THESE SAME COSMIC TRUTHS IN THE PRESENT DAY MUST BE LEARNED TO BE KNOWN. It is scarcely possible now to acquire by learning a 1,000 th part of the knowledge they possessed. Nay, today man is even impressed by falsehood and believes it to be true!"

".....their body auras were brilliant, pearly, and even of a diamond-like luster...."

FOLLOWING ARE THE LAST EIGHT OF THE LOTUS PRINCIPLES OF LEMURIA

The first eight are in everyone of the HU-man race this day....but the last eight are those which have to be acquired....

We shall continue these excerpts of the most amazing accounts of the first celestial man on this planet...THE LEMURIANS.... the anti-deluvians (man before the flood) before the great cataclysms drove him to the hills to descend a low savage. For HU-man apparently did not originate on this planet. MAN in LEMURIA was a spaceman!

1. HOW TO ACQUIRE IDEAS AND CONCEPTIONS.....people usually allow themselves to be led by chance alone. They see or hear one thing or another and form their ideas accordingly. While this is the case the 16 fundamentals of the celestial man remain ineffective. It is only when the student takes his self education in hand in this respect that his real self becomes effective. His ideas and conceptions must be guarded; each single idea should acquire significance for him; he should see in it a definite message concerning things of the outer world. He should derive no satisfaction from ideas devoid of such significance. He must govern his mental life so that it BECOMES A TRUE MIRROR of the outer world (reality) and direct his efforts to the exclusion of the incorrect ideas (conceptions) from his soul (the mirror of his "mind").

2. CONTROL OF RESOLUTIONSThe student must not resolve upon even the most trifling act, without well founded and thorough consideration. Thoughtless and meaningless acts should be foreign to his nature. He should have well considered grounds for everything he does and abstain from everything for which no significant motive is forthcoming.

3. CONTROL OF SPEECH The student should utter no word that is devoid of sense and meaning. All talking for the sake of talking draws him away from the path. He must avoid the usual kind of conversation with its promiscuous discussion of indiscriminately varied topics. This does not imply his preclusion from intercourse with his fellows. It is precisely in such intercourse that his conversation should develop significance. He is ready to converse with anyone, but he does so thoughtfully and thru deliberation. He NEVER speaks without grounds for what he says. He seeks to use neither too few or too many words.

4. REGULATION OF OUTWARD ACTION...The student tries to regulate his actions in such a manner that they harmonize with those of his fellow men. with events and with his environment. He refrains from actions that are disturbing to others and antagonistic to his surroundings.. When an external motive causes him to act he considers how he can best respond. When the impulse proceeds from himself he weighs with minute care the possible effects of his activity.

5. MANAGEMENT OF HIS LIFE The Student tries live in conformity with both nature and spirit. Never over-hasty he is never indolent. Excessive activity and laziness are equally alien to him. He looks upon life as a means for work and so lives it. He regulates his health and habits in such a manner to become one and harmonious with the whole.

6. HIS ATTEMPT AT ACHIEVEMENT ARE WITHIN HIS POWERS. He tries nothing beyond his powers and omits nothing within their scope. He so knows his capacities. His aims coincide with the GREAT DUTIES OF A HUMAN BEING. He does not mechanically regard himself as a great cog in the wheel of mankind, but seeks to comprehend the tasks of life and seeks to look out beyond the limits of the daily and the trivial. He seeks to fulfill his obligations ever better and more perfectly.

7. AN EFFORT TO LEARN FROM LIFE. ... He seeks to accumulate life experience from his careful observation of everyday events. He learns from his wrong and harmful actions. He observes those acts of others that are not harmonious and learns from them in the same manner.

8. TAKE TIME FOR INTROSPECTION . . . this is perhaps the most difficult of all. His wrong acts must be self-analyzed free from self justifications! His actions toward his fellows must not be judged right thru excuse. His treatment of his body must be always such that it is worthy of being the home of his divine spirit. His thoughts then become the sum total of his life . . . HE BECOMES THEN . . . WHAT HE THINKS!!!!

Thus did the LEMURIANS develop the 16 lotus petals of life. When they did this on this earth they were said to have become a true celestial being. THUS TOO, did they develop the power of clairvoyance and thru this true knowledge of the reality of the cosmos and they were then not deceived by the apparent reality of the truths they thought they perceived thru their senses. The constructive forces of their lives were TRUTHFULNESS, UPRIGHTFULNESS AND HONEST. Their crimes were the destructive forces of mendacity, deceitfulness and dishonesty. The student also realized that actual good deeds were needed and were not merely good intentions. "If I say or even think something that does not conform with cosmic reality --I kill something in my spiritual organs, even tho I believe my intentions to be ever so good . . ." The true faculties of the knowledge of the cosmos thru clairvoyance cannot be attained until the student truly regulates his life as outlined . . . it must be natural, if he believes it irksome he has not achieved the true way--and is not yet fit.

NOW . . . did these celestial beings attain the ability of true physical space travel? Here is a very interesting passage from Churchward's CHILDREN OF MU. "Ma Bharata (1,000 B.C.) mentions the gift of a space (or flying) machine by a king to a brother monarch as a token of affection. These were the stories of a Hindu space-craft of about 20,000 years ago. It says"except one which is a drawing and instructions for the construction of an (airship or space-craft) and her machinery, power or engine etc. THE POWER IS TAKEN FROM THE ATMOSPHERE (space?) in a very simple manner. The engine is somewhat like our present day turbine in that it works from one chamber to another. When the engine is once started it can run until its metal parts wear out. (of other fuels elsewhere is mentioned mercury . . .ed.) The power is limited only by what metals will stand. . . flights from 1,000 to 3,000 miles are mentioned . . . All records relating to these craft state that they were self propelled. There are many Chinese records of about the same date that tell of these machines. While modern Hindu historians look upon the RAMAYANA and some other Hindu writings as myths, the Hindus, themselves, do not; they know better and so do I (Churchward.) I now the origins and from whence they were taken"

AND IT WAS THE LEMURIANS WHO GAVE THIS KNOWLEDGE TO THE HINDUS AND IT IS THE HINDUS WHO RECORDED IT (AND CHINESE) FOR ITS TRUE LIGHT IN-TERPRETATION SOME DAY. These records were recorded in stone tablets which seem to be the only semi-permanent way to record the knowledge of a civilization. TODAY . . . our whole vital civilization would crumble to dust leaving no records in about two hundred years! Our records are the most impermanent of ALL! It seems most remarkable then that these most ancient ones were able to foresee that even to their celestial knowledge there must even to them come a day of re-coning and that they, too, must find some way to leave permanent records. One such repository was in the city of SHAMBHELLA on the river oxus in central ASIA. Another is supposed to be in certain Lamaseries in Tibet. In later issues we shall bring to our members some amazing facts from these writings gathered in the 1930's/

FIRE WALKING . . . another remnant of Lemurian mastery

Conventional science has no explanation for the ability of the Yoga or the fire-walkers. Their abilities have been derided, but accounts like the following are again beyond Western Science. The only explanation seems to be that it is a remnant of lost Lemurian knowledge out of the dim, distant past handed down to the peoples of the Pacific.

" . . . I have an idea, white brother", exclaimed Turae, looking searchingly at me. "You are an uneasy soul just now, and do not know where you will lay your head tonight. Far up in the valley here, where the liana thickets cluster densest you can, if you will, see something this evening that will give you peace. For a short while at any rate. Have you ever seen a FIRE WALKING ceremony? Perhaps you have, since you have been so long in the islands here."

I went with Turae. I liked him. As to fire walking, that was neither here nor there. It was his companionship and sympathy that I needed.

Before we went, we bathed in the deep dark stream close by, and massaged our bodies with flower scented coco-nut oil. We took clean, red pareu and bound them about our wastes, and we were ready to start. Turae led the way in silence. His walk was gliding and rythmical. We followed a winding path that led through the floor of the valley, lighting our way ahead through the wooded darkness with a long bamboo torch. The district was quite unknown to me, and I searched in vain for familiar landmarks.



Without the ti plant no Polynesian would venture upon fire-walking

No stars were to be seen, for the jungle hung to densely above our heads. Knotty forest giants stretched their grotesque arms in every direction, and in the fantastically flickering light they almost looked to be moving. It was as though they threatened us and shook with anger at our temerity in intruding among them with this fire spurning torch that scorched them. Soon we became aware of the hollow sound of the sharkskin drum.

That comes from the clearing where the UMUTI, the fire walking is to be held. Now the UMATI, the pit of fire, is ready and the people are waiting for me. I am the Tahua, the leader of this ceremony
THAT CLEANSSES PEOPLES SOULS

(note: that this is the phrase that appears so often in esoteric literature. It is often said to be just symbolic. But this REAL event was certainly NOT to be just symbolic in nature---these people were REALLY going to walk thru a furnace!)

I could not believe that these people were actually going to expose themselves to that great burning pit!

I was the only white man in the large crowd that stood about 20 feet from the enormous oven, whose volcanic stones shown mauvish-red and white with heat! It was on these stones that they proposed to walk barefoot this night. I tried to move forward toward the fire, but I could not because it began to feel intolerable and burn my skin.

Tuarae told me that the guava wood and mape logs had been burning here for two days and nights. All the time the stones had been drawing up the heat. The white priests had told him, he reminded, that Hell was like this oven. "I do not myself, believe that there is any Hell, but if there is I should not be afraid of it. You will see very soon yourself with the aid of the varua, the good spirits, that we can walk over the glowing umu."

A young girl asked me if we had UMUITI the same as they did.

"no, walking barefoot over white-hot stones would seem as impossible and extraordinary to my countrymen as it is easy and natural to you polynesians," I said.

The UMU pit was about six feet wide, six feet deep and 12 feet long. On the bottom they had laid dry faggots and over this logs of Tahitian Chestnut. Large volcanic stones were laid on top, and over these again a layer of small stones about the size of a human head. Tuarae had set light to the fire through a tunnel on the Western side of the UMU 48 hours before the ceremony. Fire was made in the natural way by the friction of two pieces of wood rubbed together. Matches would never be used on such a high occasion because it would have been taking too great a risk with tradition. South of the oven they had built an upraised platform a walled structure of plaited palm leaves.

On the edge of the dark forest stood a banana plant, quivering in the wind. I could not resist the temptation to test it in the heat of the oven. I cut down a large, dew dripping leaf and held it towards the UMU without touching the stones. When it was about 6 feet away the juicy leaf began to crackle and glow and I drew back hastily for I could not stand the heat on my outstretched hand.

A murmur of amusement ran through the crowd. Yes, now the white man could see for himself that the UMU was hot!

Just as I had convinced myself of the heat of the oven, Tuarae stepped out of the darkness. He was adorned with green TI leaves, and in his right hand he held a spray of the same plant. Straight and calm he moved forward and stopped three steps from the UMU. To me it was a marvel that his half naked body could withstand the heat even at that distance. We spectators were so silent that not a sound was to be heard save for the rustling of the mysterious jungle about us. Tuarae raised the TI-branch and looked into the deep night sky. For a moment he stood quite motionless, and in the light of the glowing pile of stones he looked like some fantastic heathen memorial to a vanished world. Yes, so like he was to a figure of moulded bronze that for a moment I caught myself wondering how it had ever found its way into this remote jungle spot in the middle of the great area of the Pacific. Now he began with a powerful voice to intone an ancient hymn from no one knows how many years out of the distant past calling on the ancients to protect the firewalkers. Three times he struck the TI-branch against the edge of the UMU. Then he stepped barefoot, with deliberate resolution on the white

hot stones. He was dimmed by the heat radiation from the pyre. His gaze was high and his face showed not a trace of fear or pain.

Slowly and with great dignity the TAHUA moved over the oven. When he had come to the other side he raised his TI branch and returned as he came!!!! Now, he made a sign to the others to follow him. Most of the spectators passed in line after Tuarae over the still white-hot UMU. All moved calmly and held to their high gaze into the darkness of the remote heavens. All carried TI-branches. From a long way back in the dark dim reaches of the Polynesian mind dated the knowledge that this ceremony to cleanse the soul was possible and normal. BUT, they knew too, that without the TI-plant there would be no UMU.....or ceremony of UMUTI.

BUT AS IF THIS WERE NOT ENOUGH-----

"White Brother, come with me over the UMU"-- I was to be invited!

For a second I felt in a quandry. Suppose it needed "faith" to succeed in the strange progress over the UMU? In that case I would burn myself to pieces for all my Tahitian sandals. This great marvel of the UMUTI was surely not to be possible for a very skeptical white man? What could I say? There stood the gentle Tuarae waiting for me and the eyes of the group were on my questioningly. What was their white brother going to do? Had he enough trust in his brown friend to go over the UMU as they?

I rose. I had hoped that no one had noticed my short hesitation. I certainly could not let these good and friendly people feel that I was afraid.

Someone thrust a TI-branch in my hand. Tuarae told me to follow right behind him. "Remember not to look down or back! Many years ago there was a white man who turned about when half way over the UMU and his white shoes turned as black as coals and his feet and legs were very badly burned. He began his chant that at this time even I had trust in. E haere tatou i teie nei.....

It was a fascinatingly gruesome moment and it felt fantastically queer to take the first step. To be truthful, I expected to smell the sharp odor of burning flesh, my own. I looked forward and upward at the deep dark twisted silhouette of a pandanus tree. One had to move slowly and feel his own way over the stones. Strange of the strangest---it did not burn, but my head felt hot and ready to burst from a strange inward pressure.

It was as though we had been for hours on this strange journey and when I at last reached the other side of the oven, it was as if it were strange to be on the solid earth again.

I stopped and ran my fingers over the soles of my sandals...very cautiously, only to find that they were still cool to the touch.

Once more there came a murmur of amusement from the closely observing Tahitians.

I was happy that I had come through unbroiled, but I found there was still more to come!

"Come with me once more over the UMU, but this time without the sandals because it is 'airier' that way," he said with a sly twinkle.

This time I did not hesitate and I knew that the Sandals meant nothing either one way or another against that terrible heat.

So, I stepped barefoot on to the UMU. The unpleasant sensations I had expected to experience in my head the time before, had completely disappeared, and I passed across to the other side without discomfort of any description. At the terminal point I quickly examined my feet. THEY SEEMED OF ---NORMAL BODY HEAT----- not even the small blond hairs on my legs were singed.

Tauae looked down on my and said solemnly:

"Now you have seen for yourself that the SPIRIT of man is superior to the strongest fire. Varua, the good spirits help us. They lived here (in the Pacific?) once like you and me and ordinary people. Now they still live here, but in another "world". Sometimes we can even see and hear them for a little while. Many people are with only "course" understanding and they can never see them or apprehend them at all. People ears and eyes are different. One man can see a ship far off, but another can't see. One man will hear a wild dove in the hills, while another less sensitive hears nothing. I, for one, see many VARUA (spirits) here this evening, but there must be many around this UMU who have tonight seen or heard nothing from the world of the spirits."

Tuarae then climbed cat-like on the platform that was erected South of the oven and made a sign to the Tahitians to light the dry leaf walls. They flared with flame violently and the flames began to lick at his feet. He stood there absolutely still, his arms upraised and his gaze held high. The flames leaped higher and higher, until the bronze-like figure was swallowed up in the roaring seas of fire.

By now I had such utter confidence in Tuarae that I certainly never doubted for a second that he would come safely through. It was clear that the intense flash heat was not effecting him.

The raging fire and the thousands of sparks forced us spectators very soon to draw back.

In a short while the flames subsided and there stood Tuarae as before with glistening body and outstretched arms. Even the TI-leaves shown as fresh and green as at the outset of the ceremony.

The platform itself was now in flames, and it looked as though the Tahua were standing in an enormous tray of fire. Just as I was expecting this to crash to the ground at any moment, Tuarae jumped up into the air and landed with his bare feet on the UMU, knocking the stones together with such violence that white and fine greenish sparks flew out. How could a jelly-like human stand such treatment in fire and not be hurt?

Immediately after the jump, Tuarae flung himself headlong down and ran on his hands and feet over the still red-hot UMU. He came over to me, and asked if I wished to look at him even closer. Not a hair of his head or body was even singed, his feet and hands were quite unharmed!

AS soon as I convinced myself of this, I took a twig of tree and thru it into the UMU. It started to smoke and burn almost as soon as it touched the oven.

Now the most important part of the ceremony of fire was over, and we all sat down on smooth green mats of plaited coco-leaves. They struck up an ancient Tahitian himene. It sounded like ordinary singing of choirs, but with a deep sound like a gigantic organ played by some musical genius. One heard A T I the cyclone sound, the roar of the waterfall down mountain steeps and the rhythmic rumbling base of their good friend, the ocean--and their enemy too.

It was breath taking and dramatic. Suddenly the sound of tumutit and storm died' down and the gentle sound of the trade-wind sang.

A magnificent chieftain rose and started to speak.

Tamarii Tahiti nui! The atmosphere is good this evening. It is the atmosphere of the olden days. What we had always on these islands until diseases and poisonous weeds came to us on the ships of the white man. We have shrunk and now we are a little people. In valleys where once thousands lived there are now but hundreds. But let us be grateful that we still have Tahua such as our good and gentle Tuarae and Raiatea among us. Through this firewalking we have we have gained more faith in our selves and in our "spirits". Man lives beyond' the grave...we are few, but we are deathless.

After such an umuti as we have had tonight we know that the spirit of man is deathless, but what is the body? Nothing but a house of leaves that is fresh and green at first, but does it not wither and turn to dust like flesh and bones, the temporary dwelling place of the spirit?

The old chief was a great orator as so many of these people are. He told of the greatest of the spirits of the old days that were still with his people, waiting for those that were there that night to join them.

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Certainly those of us who are interested in what happened to the cosmic men of Lemuria this story is worth keeping in our archives. Western Science today can conceive of no method that many can so control the force-field around his body that it can turn aside the great heat radiations from a fiery pit such as was done this night on Tahiti. However, even for us today it does seem that proper radiation shielding might not be tons of lead as we use, but just might not it be radiations which counter the harmful radiations just as was done in this instance. The use of the TI-plant may have been nothing more than a symbol, but it might have been more than that. It may have been the kind of fundamental oscillator which the circuit of the body tuned to to get the correct radiation component with which to turn aside the heat radiations on the trips thru the oven. What the answer is---we don't know. AL WE DO KNOW is that it was done and that it was done effectively and in the manner of the knowledge of the most ancient ones.

THE SPACE CRAFT DIGEST rests its case, but in co-operation with the Pacific Lemurian Society makes this offering of another example of knowledge from the "other limb of the tree" and challenges Western Science to duplicate the feat!

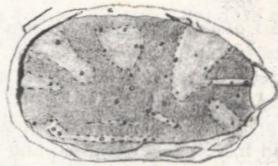
WHY DON'T THE 200" TELESCOPE OPERATORS TELL US WHAT'S REALLY TAKING

MAPPING THE FLOOR OF PLATO

LAST August I started systematic observations of features on the floor of the lunar crater Plato, using the 8-inch reflector belonging to my high school science club. The drawing on page 22 of the November, 1957, *Sky and Telescope* shows many of the tiny craterlets and bright spots visible in this telescope under favorable conditions. Because these markings have long been suspected of year-to-year changes in visibility, I decided to make a careful chart of them as they appeared in 1957.

The accompanying map is based upon 15 sketches made between August and December last year. Next to each feature on the map is its "visibility index number," which is the percentage of observing nights on which it was recorded. These numbers provide a rough scale of the relative conspicuousness of the different features, and hence should be useful in any comparison with the work of other observers to detect changes. Italic numbers on the chart indicate doubtful objects, glimpsed faintly only once or twice; some of these could have been confused with neighboring markings.

The total number of spots charted was 64, five of which could be recognized as small craterlets by their interior shadows. The most seen on a single night was 39 on October 11th, but over 30 were counted on five nights, and in all but four of my sketches there were 18 or more. After the map had been completed, on one night of exceptionally steady seeing, January 2, 1958, I saw 38



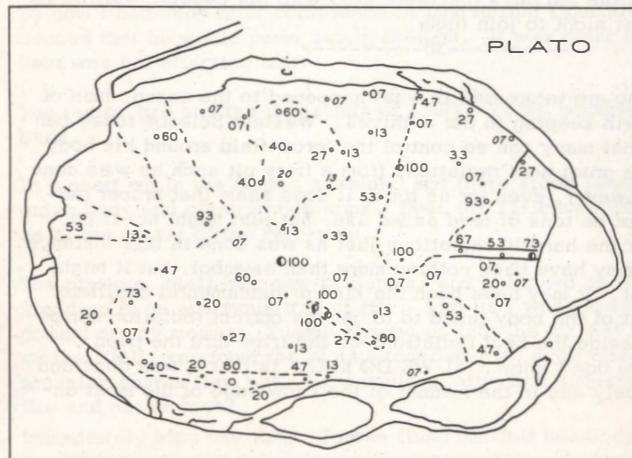
A sketch of Plato at 200x, made January 2, 1958, 0:40 to 2:15 Universal time, with an 8-inch telescope.

interior spots, and made the pencil sketch reproduced above.

All but a few of the spots are invisible at sunrise on this portion of the moon, when the moon's age is between eight and nine days. At no time did any part of the floor appear to be obscured, as some observers have reported.

One problem of Plato is whether its floor follows the curve of the moon's surface, or has some low relief. Sketches made on two nights when it was near sunrise on Plato seem to me to indicate that the floor is rolling. On September 3rd there was a low place just east of the prominent central craterlet; west of this same crater there was an area slightly brighter than the rest of the floor, apparently the eastern slope of another depression. On October 3rd, both these areas appeared dark.

PATRICK McINTOSH
R. R. 2, Box 231
Robinson, Ill.



In this Patrick McIntosh chart, compiled from observations at 200x to 400x, dashed lines depict lighter patches on the dark floor of Plato.

PLACE ON THE MOON why is it left to the smaller instruments in private observatories?-----

This very fine observation work by an amateur shows that there is a real mystery on PLATO on the moon, our closest space neighbor. Why do the domes, lights, spots come and go?

WHY is the true story of the moon kept a secret from the public while actually many people are pretty certain that events are happening on the moon that certainly should be explained immediately to the taxpaying public.

"SECRET" seems to be forever a refuge behind which to hide actual incompetence and worse in our military. GOOD REASON to remove the space program from the hands of the military. (SEE EDITORIAL)

This must be done before their bureaucratic madness bankrupts the greatest nation on this planet while in pursuit of the way to military dictatorship clothed under the guise of national defense! CIVILIAN CONTROL of the military must again be exercised! Must be why it's written into our constitution???

UFO over KOREA caught in the act of "dematerialization"!!!



THIS SPACE CRAFT DIGEST EXCLUSIVE obtained from an Oregon City, Oregon, Architect. The UFO seems in the initial stages of transparency!

LEMURIA

The Lost Continent of the Pacific

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