

# DOUBT

THE FORTEAN SOCIETY MAGAZINE

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Whole Number 58



EDITED BY

TIFFANY THAYER

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## DOUBT

The Fortean Society Magazine

Edited by TIFFANY THAYER

Secretary of the  
FORTEAN SOCIETY

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## MANY WINNERS

Because, when he really applies himself, Bob Steinberg can almost always cop this biscuit, he gets a niche of his own this session. It follows next below.

Aside from Steinberg, then, the most consistent performer of the quarter is a curiously anonymous correspondent whom we shall call Nname.

A visitor at the Brussels fair, Albert O. Trostel, Jr., Milwaukee, Wis., bought a toy Sputnik at the Russian exhibit. When he got home he took it apart to see what made it beep — and discovered that it had been made in Switzerland. *Kansas City Star*, 7-27-58.

Labor and management agreed to arbitrate a dispute which had halted work at the Atomic Energy Commission's test site at Jackass Flats, Nev. The contributor writes in the margin, "appropriate name". *Kansas City Times*, 3-20-58.

The new Atlas Intercontinental Ballistics Missile factory at San Diego, Calif., is as large as 16 football fields, doors as high as 3 story buildings, and steel roof girders are almost 50 feet above the floor. Owls have taken over the girders. They hunt at night, and bring back gophers and rabbits which they eat up there, etc., etc. *Do*, 7-7-58.

A loud explosion was heard near two banks in Tucson, Ariz. Police could find nothing wrong inside but "spotted an open circuit-breaker fuse on an overhead power line at the rear of the banks. Bert Mills, an electrician, gave this explanation: Some birds used light strands of copper wire to build a nest in the circuit breaker. A breeze apparently blew the loose ends of the copper wire against the high tension wires, setting off a 14,400-volt blast." Only—no birds or nest or copper nesting material was found. *Kansas City Star*, 6-25-58.

"Recent research shows" that many of the "mysterious electrical failures in World War II radio communications" were caused by "metal whiskers . . . found on tin, cadmium and zinc . . . are thinner than two microns and grow at the rate of three eights (sic) of an inch a year." *Daily Oklahoman*, 5-26-58.

Pan American Petroleum drilling in San Juan County, N.M., hit gas at 9,322.93 feet. It gauged 1,140,000 feet a day. They went down to 9,466



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feet and the flow gauged 7,920,000 feet a day. Only trouble is — the gas won't burn. *Do*, 5-27-58.

The State and local civil defense officials held a meeting in Guilford, Conn., "to discuss ways to survive an atomic blast", but the meeting had to be cut short — bombed out by mosquitos. *Kansas City Times*, 8-6-58.

In that connection, probably everybody is aware that this has been a big summer for insects all over the world — "invasions" of grasshoppers, moths, butterflies, gnats, etc. In Portland, Ore., it was head lice, so bad that druggists were sold out of remedies. *Daily Oklaboman*, 5-22-58.

In Southern Jamaica, Somerset Mountain, 1000 feet high, is on the move. It has covered two homes and is creeping up on ten others "Geologists have been rushed to the scene to try to solve the phenomenon." *Kansas City Times*, 6-13-58.

That recalls two related unpublished itmes from the same source last year.

A piece of land, 200 acres, "shaped roughly like a slice of bread", 50 to 150 feet thick, on which are 156 dwellings, had been slipping slowly toward the sea for 15 months, moving about an inch a day. A scheme to pin it down with 15 caissons failed. This is at Portugese Bend, Calif., 25 miles south of L.A. *El Dorado (Kans) Times*, 10-31-57.

At Long Beach, Calif., Naples, etc., the entire shore line is sinking, "more than 20 square miles of densely populated, oil-rich land . . . drop lower and lower beneath the level of the Pacific, held back by costly dikes, bulkheads and landfills . . . if a key dike broke today, Mayor George M. Vermillion estimates that from 10,000 to 15,000 people would be drowned . . . The Long Beach harbor department building, its foundations at high-tide level when built, now rests 14 feet below the surface . . . Primarily blamed are the 2,500 oil wells . . . other theories . . . crustal changes . . . earthquakes" *Kansas City Star*, 11-24-57.

A concrete highway "exploded" in five places one hot afternoon in and near Okemah, Okla. Temperature of 95 that afternoon, called highest of "this season" — but the road is eight or nine years old. State highway director blamed it on the heat. *Daily Oklaboman*, 6-6-58.

On the other hand, at Grand Junction, Colorado, the previous February, a State highway was "thrust upward by an unknown force" — a section 1000 feet long pushed up 23 feet into the air in a week. Bulldozers went to work but could not keep pace with the rise. Road had to be closed "until the phenomenon is over". *St Paul Pioneer Press*, 2-12-58.

A sudden, almost instantaneous, rise of almost 40 degrees in temperature occurred about 3:00 A.M. 7-17-58, in the Oklahoma Panhandle and into Kansas. *Herald-Democrat*, Beaver, Okla., 7-17-58.

On the other hand, the temperature of the sea dropped so suddenly off Shima Peninsula, Western Japan, last winter that it destroyed 70% of the next year's cultured pearl crop. *Kansas City Times*, 12-2-57, also Cr. Russell, *Liverpool Echo*, 11-25-57.

Second place goes to Brother Simpson for this passel of delight.



Dr. Joan Newton, writing in the *British Medical Journal* offers statistical and "experimental" evidence that "the risk of acquiring severe paralytic poliomyelitis was four times greater for those whose tonsils had been removed than for those who still had their tonsils." *Daily Telegraph*, 5-31-58.

We are sending the good lady a record of this Society's long battle to establish that relationship, along with our congratulations.

Remember when the British Navy announced that it was going to palm off some of its obsolete and useless craft on nations which have that kind of navies and wouldn't know any better? Well, they finally found one sucker. Argentina bought the 12-year-old aircraft carrier *Warrior*. *Daily Telegraph*, 7-6-58.

The same paper ran a photo of the sky over London at noon, 10-2-57, showing a crude face apparently made by jets or sky-writers, and the accompanying story goes on to relate that the word "Lexington" was added to the caricature in the same sort of smoke from source unknown. No military department of either Britain or the USA would admit knowing anything about it.

On the Vickers farm near Saltfleet, Lincs., on a Sunday night, sound like an explosion and the house rocked. Then, for an hour, a "loud humming noise — like 20 electric motors" came from the ground or underground. Police found nothing. Later, Kenneth Vickers pointed out a hole "under" a tractor. RAF officers said "It could have been caused by a rat," so they did not dig. *Yorks Post*, 12-13-57.

MFS Oltscher discovered a new struggle for the shilling between British medical men and a Pakistani hypnotist. Mohammed Ali Beg Mirza claims that he can add to the vital statistic of flat chested females by putting them in a trance. One patient went from 33 to 35 he says, but the physicians warned, "If you are concerned about your bosom consult your doctor." *Pittsburgh Post-Gazette*, 2-18-57.

That would doubtless be the advice of Clarence Berne, professor of surgery at the U of Southern California Medical School. He only sent it up as a trial balloon, stating that he neither approved or disapproved the idea, but the suggestion was the incidence of breast cancer might be wondrously reduced if all women past the child-bearing age would have "the milk glands removed from their breasts even though there is no indication of malignancy." *N. Y. Post*, 8-19-58. Cr Steinberg.



Oltcher goes on, finding Radio Moscow boasting a single citrus tree which bears 30 types of fruit, 7 varieties of tangerines, 3 kinds of lemons, 4 oranges, 4 grapefruits, and 12 other varieties. *Pittsburgh Press*, 6-25-58.

Around the "Cathedral of Learning" in Oakland, a suburb of Pittsburgh, pedestrians and a motorist reported crackling explosions under foot and when a car was started. A brown powder had been "splashed" on the ground. A fireman suggested "some sort of carbide". It took the paint off spots on the car, burned and discolored the motorist's hand. *Pittsburgh Press*, 7-30-58.

Brother Mealy also keeps them coming piping hot.

At the "bottom of a snow mine" at South Pole, 95 feet below the surface, Navy Capt. Charles E. Myers claims to have found deep-frozen but "living" bacteria, of three to five strains, estimated to have been dormant 3000 years. "I don't know what these bacteria are," he said, "but I'm treating them with respect." *Minneapolis Star*, 1-16-58.

From watching the sources of data YS has observed that Minneapolis dailies have been the most active of any city in the USA — not only in reporting but participating — in the Jimcrow news of the past few years. They are also editorially interested in balking censorship and defending the rights of atheists, far above the average of dailies.

That rather sharpens the story by Daniel J. Hafrey, staff of the Minneapolis Tribune, about Mrs. David E. Erikson. Her husband is a Swede but Mrs. E. is an American Indian. She bought a two-grave plot in Sunset Memorial Park, a local cemetery. Now the cemetery wants to return her money because their soil is strictly limited to Caucasian corpses. She is suing for the right to be buried in the soil the Caucasians took from her ancestors. The vice president and general manager of the cemetery is Fred A. Ossanna, Jr., also identified as a power in the Twin City Rapid Transit Corporation, but apparently he lets Mrs. Erikson sit wherever she wishes in his street cars. *Morning Tribune*, 8-30-58.

We are hearing a good deal these days about Jimcrow and the energies of federal agencies being devoted to enforcement of Supreme Court rulings in that category. Not all Supreme Court decisions are prosecuted with equal zeal by the enforcement arm, for obvious reasons.

"... the Supreme Court ruled that wiretapping — listening in on telephone wires — is a Federal crime, even when it is done by state police under authority of state laws ... However, Attorney General William P. Rogers this week announced he will make no attempt to stop wiretapping by state officials until Congress acts on a pending bill. That bill would punch big holes in the old wiretapping ban ... would largely legalize what a great Supreme Court Justice long ago called a 'dirty business'. The ban still stands but, to enforce it, Rogers would have to crack down, not only on state officials, but also on his own Justice Department's FBI agents. According to reports, they have been wiretapping too." From an editorial in *Labor*, 1-18-58.

There isn't much an individual can do about that, so just remember that your telephone may still be a trap. Big Brother is still listening in. Don't speak ill of the King or say anything over the telephone that could be used against you in a railroad-ing operation. If you wish to express your true opinion of William P. Rogers, J. Edgar Hoover, Cardinal Spellman, Governor Faubus or Nixon do it only from pay-station to pay-station — and don't tell your friend who is calling.

Brother Barneson was a close runner-up with these curious revelations.

Dr. Hubert Lechevalier, Rutgers, was driving past a barnyard when his car broke down. While waiting for repairs he collected a soil sample. "It was processed and neomycin resulted." Neomycin is one of the newest antibiotics, or — gold is where you find it. *Los Angeles Times*, 3-2-58.

A well dressed woman in her forties, in Westminster Cathedral, London, walked to the altar during High Mass and struck the priest — Rev. Ronald Pilkington — with a bottle. "No explanation was available ... but doctors said she was mentally ill." *Los Angeles Examiner*, 3-24-58.

On the other hand — down in Galveston, Texas, C. T. Carroll, called a "Pentacostal preacher", was arrested during a revival service, jailed for three hours and fined \$20 for disturbing the peace. The pinch was made by the Police Commissioner, Walter Rourke, with Mayor George Roy Clough in the raiding party. Judge James S. Piperi offered to suspend the fine if Carroll promised to "conduct his services like other churches".

Carroll refused the deal. "I have no jurisdiction over the spirit of God," he said. "The spirit is in the congregation and it is a joyful sound." His attorney Andy Z. Baker said he was prepared to take the case to the Supreme Court if necessary.

No mention of race or color of any of the principals is made in this account, but one imagines that at least the Mayor of Galveston is a Caucasian. Waco (Tex) *News-Tribune*, 7-31-58. Cf George D. Browne.

Barneson also discovered a birdman of High Westwood, Eng., who has trained 70 parakeets to behave like homing pigeons when released one mile from their aviary. *Los Angeles Times*, 12-15-57.



## STEINBERG'S BEST

A technique for identifying individuals through electronic computer analysis (WOW) of skull measurements, taken from standard X-ray pictures, has been developed by Dr. Viken Sassouni, U of Penna. "Because the skull does not deteriorate (deteriorate?), the method might be used to identify victims of an atomic explosion where the disaster site might not be safe to visit for months." *N. Y. Times*, 6-8-58.

Down in Houston, Texas, O. B. Ellis, general manager of the state prison system, announces that plastic surgery — "new faces and other physical repairs" to prisoners give them a new outlook when they are released. Medical colleges assist, and "the program is an integral part of rehabilitation. It has benefited 450 prisoners. Scores of others are awaiting surgery." *N. Y. Post*, 1-13-58.

See elsewhere in this issue where a doc in New Orleans obliterates fingerprints — and you're back in business!

Pertinent is a brochure of the Animal Insurance Company of America, the first company licensed to insure pedigreed dogs. It paid its first claim 12-11-57, on identification by "nose-print". The dog's noseprint is taken at the time of application for insurance, and Steinberg has attached the "non-toxic" print taker to the brochure. It looks like a section of glorified typewriter ribbon, and the brochure answers your question with confidence. "Q: Why does the company require my dog's nose-print? A: For identification purposes. The nose-print of a dog is as positive and infallible a means of identification as a man's fingerprints. No two are alike. The nose-print of a dog does not change during its lifetime."

Out at UCLA, Dr. Matthew Ross, student health service psychiatrist, has been treating 133 undergrad homosexuals — that total "accumulated" over an 11-year period — and he reported results to the California Medical Association. The Fortean element in the story is underlined by Steinberg — in paragraphs one and seven — thusly: *Para 1*. "... he had disproved a long-standing theory that they are beyond aid. None of these was cured, he added." *Para 7*. "the treatments were as effective as any psychiatric treatment for other conditions, Dr. Ross reported." *N. Y. Post*, 4-30-58.

Frank Braden, veteran circus publicity man, arrived with a shipload of acts from Europe. He told reporters that "the very greatest" of them all was Yvonne and her educated dogs. They come from Holland and are "absolutely incredible". When a reporter asked what they did, Braden said he didn't know, he hadn't seen the act yet. *N. Y. Times*, 3-23-58.

The Victoria, B.C., Humane Society is agitating for the use of electric instead of "explosive-laden" harpoons for whales. Call me Ishmael! *N. Y. Post*, 7-9-58.

What appears to be the skull of a mammoth was brought up from 1500 feet in the Tyrrhanian by fishermen, 30 feet long, eye sockets 3 feet in diameter, unlike anything known. *N. Y. Post*, 8-27-58. Other contribs sent it from other papers also.

BBC of England televises operations, and the series is condemned by the British Medical Association on the ground that it encourages morbidity. Three suicides have been traced to suggestions assimilated by viewers, and several doctors have been called to revive viewers who had fainted. *N. Y. Post*, 4-9-58.

Dr. Carl W. Florsdorf, Forrest Grove, Penna., who killed his wife and then himself with a shotgun, was the "holder of more than 50 medical patents for his work in plasma, virus research and vaccine development". *N. Y. Post*, 4-30-58.

Msgr. Irving A. DeBlanc, director of the National Catholic Welfare Conference's Family Life Bureau, suggested that "the human race find another planet (to live on) rather than limit its population by birth control." *N. Y. Post*, 6-6-58.

On the other hand, the "communist" government of Kerala state (India) announced a gift of 25 rupees (\$5.25) to persons offering to be sterilized under a plan to halt India's growing birth rate. *Daily Oklahoman*, 6-25-58. Cr Noname.

Speaking of Commies — a Russian ruble (paper) was alleged to have been found floating on sea weed 10 feet from shore off Fort Lauderdale beach. Paul E. Kuhn of Green Hills, Ohio, gave it to police who gave it to Navy Intelligence. AP adds with an audible hiss, "There have been unconfirmed reports in recent months of sightings of Russian submarines off Florida." *N. Y. Post*, 5-14-58.

Accto the rangers in Shenandoah National Park, Va., the bears chew up the redwood signs posted reading, "Don't Feed the Bears"! *N. Y. Post*, 7-18-58.

## BALANCED LIVING and THE REALIST

Presumably Forteans know what they want from life, whether they get it in full or not. Those who accept Forteanism as their religion live a fuller life than those who never heard of Charles Fort. Yet, we read nothing in THE BOOKS reflecting his awareness of a mission to guide others. Neither has Your Secretary ever felt the urge to "reveal" a way of life according to Fortean lights, although he has called Forteanism "the religion of self-respect", and has attempted to exemplify what that means to him, in DOUBT and by correspondence.

Independence and a distaste for formulation are inherent characteristics of the Fortean which free us from the need for a god to worship or such modern crutches for the ego as Dianetics, Organon, psychiatry and electronic computers.

Other people, and they will ever be the vast majority, the gentiles — outsiders, you know — either do or do not outgrow the supernatural religion into which practically every child is born. Those who do not outgrow the faiths instilled in their infancy remain content, each in his own dogma, seldom or never questioning if they are living full lives or not. Those who do outgrow the dogmas of their parents subdivide again, into militant atheists who recognize the church as man's enemy and go after it hammer and tongs, finding

the fuller life in the battle against superstition, and then there are the less militant unbelievers who need something more than a good scrap to make life seem worthwhile.

Through the years, the Fortean Society, in its curious nature, has met and sometimes worked with a good many organizations in all the above categories. Hating war made us friends with the Friends — the Quakers — and the search for an honest daily paper taught us some respect for the Christian Science Monitor. THE BOOKS and DOUBT are read — sometimes aloud in meetings — by the Bruderhoeft in Paraguay. We have offered THE BOOKS and DOUBT to the official English-language library in Moscow, but they would not let them in. We have clasped hands with "free-thinkers" and "rationalists" all over the world, and deplored their inability to get along with each other any better than the Christians do. We have exchanged ideas, articles and advertising with several Humanist organizations — and now we have two new friends you will be glad to know.

You meet them through their monthly magazines, and the first is *Balanced Living*, published by the School of Living, Brookville, Ohio.

On their masthead you read, "Integrating self-expression, reproduction and survival — life and growth — nonprofit — nonsectarian — nonpolitical. The goal of education is the good life. Real problems of living are the curriculum of a good education. The School of Living is adult education for normal living. It is a continuing-education program for all adults who want to deal with the whole of life. It helps people define, and practice ways of dealing with, all major problems of living."

As I said first above, Fortean may not need this kind of instruction, but here it is for those who do, and you can see these people are both sincere and serious. They are neither so serious nor so technical as most Humanists we have known. The articles in the magazine do not tilt with dead horses or split formal hairs as so many of our atheistic and humanistic papers do.

The movement was founded by Ralph Borsodi in 1933 old style, but he is now lecturing and teaching in India. They make no attempt to deify Borsodi. The director is Mildred J. Loomis. Subscribing membership is \$3.00 a year, but \$1.00 or even 25 cents will bring you sample copies. Send.

The other publication is *The Realist*, "freethought — criticism — and satire". It is the phoenix which has sprung from the ashes of that unfortunate holocaust over in Clifton, N. J. There were good Fortean on both side of that blaze, so YS must remain strictly neutral.

However, *The Realist*, edited by Paul Krassner, is the sprightliest paper in that field since Brann's *Iconoclast*. It's really jumping — full of wit and ideas, challenge and winy red corpuscles. 35 cents per issue, 10 for \$3.00, 20 for \$5.00. Address, *The Realist*, 225 Lafayette St., N. Y. C. 12, N. Y.

A Third periodical of Fortean interest costs you nothing, but is worth much more, so you have a perfect right to contribute to its support after you have seen it. This is *SPAN*, which I take to be almost synonymous with *bridge*, in this context,

which is both literary and artistic. It is a not too personal self-expression of the wife of a Fortean who is also a bookman. They are Jack and Jeanne Bagby, 521 East 87th Street, N. Y. C. 28, N. Y.

In stating what "we are getting at", the editor writes, "the right (or rather, necessity) for each person to think and decide for himself . . . *SPAN* is for all the avid readers in libraries who hope to find truth in a book — and for all the wild ones who feel truth lies in living it up, not books."

Very Fortean. Ask for a copy.

## SPEAKING OF BOOKS

An important book was published last May. It could have been vastly more important than it is, because it comes within hailing distance of the Thayer Theory which has been mentioned here before, but never fully expounded. This book stops short of its ultimate potentiality because the author hampered himself with the prejudice that the planet Earth always has been approximately the same size as it is today. That is a great pity, because all his data and reasoning are applicable in verification of an Earth that has grown from the size of a mustard seed and is still growing.

YS has already begun an almost page by page commentary on this work, demonstrating the relationships of this enormous quantity of material to the larger (and *smaller*!) concept, without distortion of any of the facts and documentation presented. It will take a good while to finish that, so you will do well to read the present book now. Our recommendation is that it is sound as far as it goes but it doesn't go far enough.

It is *Earth's Shifting Crust*, by Charles H. Hapgood — a Fortean — with the collaboration of James H. Campbell and a foreword by Albert Einstein. The price is \$6.50. Have your dealer get it for you from Pantheon Books. If you have no bookdealer the Society will supply it at that price.

The title tells exactly what the book is about. It comes highly recommended by MFS Ivan Sanderson also.

Scott and Helen Nearing are just back from a visit to the Soviet Union and People's China. They have put their observations into a volume called *The Brave New World*. The book will sell for \$3.50, ready in October, but they make this special offer now: Send them \$5.00, and they will send you *two* copies of their work, one copy autographed for you to keep, the other to be used as a gift. Order direct from Social Science Institute, Harborside, Maine.

A curio of curios for the saucer addict has been prepared by Dr. Robert Ernst Dickhoff, MFS, Ph.D., Sangma Red Lama of the White Lodge of Tibet, See of New York, Buddhist, Ufologist, and any number of other things. It is called "Homecoming of the Martians/An Encyclopaedic Work on Flying Saucers", and it is dedicated to Charles Fort.

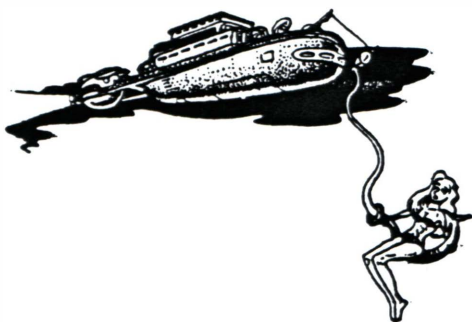
Let me tell you nobody would have enjoyed this production more than Fort himself. I wish that I could have sat with him discovering it page by page.



It is illustrated, mister, and I mean illustrated. We have an "inside view of the saucer" just after it has made a "spacenap", with the human haul in vials awaiting their fate. We have a photo of the author, his family and friends, and — side by each — the canals of Mars and some human viscera, called an "X"-Ray photo of human embryo, and Palmer Cox's Brownies in an Ivory Soap ad, and ever so many more, many in four vivid colors.

Al-ho Dr. Dickhoff is a resident of N.Y.C., this book was made wholly in India, and was "bounded" by hand. Typographical errors are quite numerous, but I assure you, you won't mind.

Some exception must be taken to the use of the word "Encyclopaedic" in the subtitle. It is more in the nature of a scrap-book, beginning with a poem by Lilith Lorraine, and ending with a letter from "H.R.H. Mysikiitta Fa Sennata, High Priestess, Helion Temple."



No saucer library is complete without this one, but you have to send to India for it. The price is \$3.50, and the publisher is Rita Chaudhry, Bharti Association, Ghaziabad, U.P., India.

Dr. Jung, the psychologist mentioned elsewhere in this issue, is a quoted if silent partner with Sydney Omarr in the confection of his THOUGHT DIAL. Thought Dial comes in two pieces in a box. One is the "dial", the other, a book of philosophy and instructions. Our old friend Carl Payne Tobey, now "President, Institute of Abstract Science", has written an introduction to the book, and he gives his reaction to the Thought Dial in use: "You may have a question on your mind. It may be a very serious question. Probably the more serious the better. You dial a number and zip comes the answer. To say the least, it is remarkable. It is almost as if you were telephoning some master of all wisdom within yourself."

To that, YS will add that he has found the Thought Dial exactly twice as useful as a Ouija board. You may obtain your set for \$8.00, sent direct to Llewellyn Publications, 8921 National Blvd., Los Angeles 34, Calif.



## DOWN TO EARTH

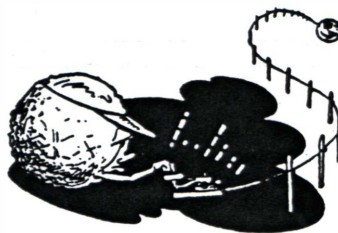
Now that the manufacturers of electronic computers and related devices, with the help of several national governments and a mesmerized press, have convinced everybody but us that a lot of hardware is in the air, but it won't hurt anybody if it comes down, YS would like to ask a few down-to-Earth questions, and make a few corrections in previously published data.

The major correction is in one detail of the income derived from these devices. We carelessly assumed that the computers, guidance systems and other mechanical brains which the stock-brokers group under the head of "milicronics", were SOLD to the governments now in this racket. Now we learn that many of them — perhaps most — are not sold but are rented or leased, usually with trained personnel who know at least something about operating them.

Other corrections will occur below as they seem pertinent. First, a skeletonized run-down of our file on Radarscopes, the devices made for the study of "stars" that are invisible in even the most powerful telescopes, but which are assumed to be there, and to be "stars", nonetheless.

No attempt has been made to synchronize this data chronologically with what has been published in DOUBT before. Especially the older items must be regarded as supplementary, and there may be some duplication.

Gene Darlington, of General Electric, Schenectady, N.Y., "admitted" that he and an unnamed assistant were accidentally responsible for the "signals from Mars" picked up by radios in 1924. St. Paul Pioneer Press, 5-13-47.



Cornell U and the U of Saskatchewan were bouncing radar signals off the aurora borealis. *Los Angeles Times*, 3-27-52.

First peep about Dr. A. C. B. Lovell and his pet at Jodrell Bank, Manchester U, came to us from the *Chicago Drivers Journal*, 7-22-52. It had just been started. It would be finished in four years. It would be 300 feet high and cost \$940,000. *Cr Tronstad*.

Harvard announced the start of theirs, under Prof. Bart J. Bok and Dr. Harold U. Ewen. It was to have a "twenty-five-foot parabolic reflector antenna" and "the new program has been aided by a \$32,000 grant from the National Science Foundation and by an anonymous gift from a friend of the observatory." Funny, only six years ago they were still thinking in peanuts. *N.Y. Times*, 11-9-52.

Jodrell to be 330 feet high, ready for use next year. *London Times*, 3-8-53. *Cr Russell*.

Carnegie Institution of Washington announced "a new narrow beam cross antenna" already built at Seneca, Md., "occupies a flat 90 acre field". Purpose, to study radio noises from outer space. *Baltimore Sun*, 8-2-54. *Cr Gustine*.

Mrs. Bernard F. Burke and Kenneth L. Franklin, of Carnegie, told the American Astronomical Society at Princeton, that the apparatus near Seneca, Md., had received signals from Jupiter. *Humboldt (Calif.) Standard*, 4-13-55.

Only about 100 "radio" stars were known in 1951, but now 1,936 have been found, accto M. Ryle, F.R.S., in charge of an installation at Cambridge, Eng. This apparatus is in four parts, one to face each major point of the compass in a rectangle. "The east-west spacing is about a third of a mile, and the north-south spacing is 170 ft." *London Times*, 4-14-55. *Cr Elsander*.

The Burke announcement above is repeated, and verified by records compiled at an unnamed station in Australia. The installation at Cambridge, Eng., could get no such signals. Radio waves from the moon are mentioned, however, "can only just be detected." *London Times*, 4-25-55. *Cr Elsander*.

The borough of Congleton, nearest village to Jodrell Bank, came into conflict with Lovell's crew when the borough wished to expand, building homes between radarscopes and the most-observed galaxy. They now also brought to light the fact that a vacuum cleaner in a nearby house, or a passing motor car, or a portable transmitter — such as used in police cars, taxis, etc. — can raise merry

hell with reception on these instruments. Visiting cars at Jodrell Bank must be equipped with "suppressors" to cut down the extent of this interference, but it is never possible to eliminate it entirely. "Radio astronomers . . . always have to sort out the significant parts of their observations from a background of what they call noise. Whether or not a particular radio star can be 'seen' is determined by the comparative intensity of the star and the noise."

The stated cost of the new Jodrell scope has now risen to about \$1,500,000. *Manchester Guardian*, 6-10-55. *Cr Russell*.

Dr. C. Gordon Little, U of Alaska, is brought on to the radarscope stage by Science Service, in a piece of empty inanity typical of that organization. Nothing whatever is said about his equipment, but Dr. Little suddenly announces that "There are marked differences between the way radio stars twinkle in England and Alaska." *N.Y. Times*, 7-11-55. *Cr Mitchell*.

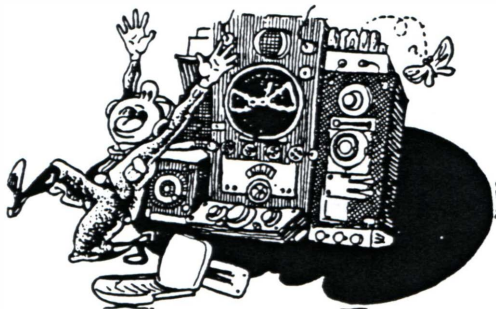
The newest television receivers have enough power to receive a radar signal from the moon accto Ray De Cola, a director of engineering for Admiral Corporation. The bit is not labeled "adv't" but "UP". *Baltimore News Post*, 7-23-55. *Cr Gustine*.

A conference of radio astronomers was held at Jodrell Bank, but the old-fashioned visible star boys stole the show. The performing stars were Prof. J. H. Oort, of Leyden Observatory, and Dr. S. B. Pikelner, of the Crimean Obs., who had photos of the Crab Nebula. Dr. R. Minkowski was also there, from Palomar, but the high spot of progress among the invisibles was this: "Altogether about 2,000 sources of radio waves have been discovered in the heavens, but so far it has only been possible to identify about forty of these with visible objects. And even when this is possible the mechanism of the radio emission often cannot be understood." A vacuum-cleaner, perhaps? *Manchester Guardian*, 8-29-55. *Cr Gee*.

Burke of Carnegie told the ninth International Astronomical Union, meeting in Dublin, that his detection of radio emissions from Jupiter had been an accident. His outfit was studying terrestrial magnetism at the time. *Baltimore Sun*, 9-1-55. *Cr Gustine*. Same story in *Pittsburgh Post-Gazette*, 9-5-55. *Cr Oltcher*.

Dr. E. G. Bowen is the Australian who verified Burke, and he has now pinned down the emissions to "a white spot on Jupiter". *Liverpool Echo*, 9-1-55. *Cr Russell*.

Dr. Karl Jansky, Holmdel, N. J. is credited with detecting radio emissions from "outer space" for the first time in Aug 1931. "Radio astronomy dropped from the public eye shortly after . . . but scientists in top government echelons quietly went to work promoting bigger and better detection equipment. Today, as the U S, Britain and Russia prepare to launch space satellites, the tempo of antenna construction is increasing . . . The U S Government's National Science Foundation has just announced a \$23,000 grant to Ohio State U." *Tempo*, 10-4-55. *Cr Gustine*.





The Newcastle *Evening Chronicle*, 9-1-55, reporting on the conference at Jodrell, calls it a "secret meeting". Maybe that's why the Manchester *Guardian* reporter got so little out of it. Were reporters barred? Cr Elsander.

Anyway, Lovell of Jodrell was announced by BBC as taking over the traditional Christmas Day "talk to the nation" which had been delivered by the monarch for 23 years. Lovell was to broadcast the sound of stars 200 million light-years away — and then explain them. *Daily Herald*, 11-30-55. Cr Elsander.

Enter, at last, Associated Universities, Inc., called "a cooperative" of nine universities, but "run by Brookhaven Laboratories" on Long Island. That organization is credited with the proposal made to the National Science Foundation, asking for money to catch up with other countries in radio astronomy. Eisenhower put it in the budget, the scope to cost \$3,500,000, "initially" but the addition of other facilities would eventually raise that to \$25,000,000 or \$30,000,000.

The plea was that we have only nine such scopes, the largest at Harvard, a "sixty-foot dish", a "model" at the Naval Research Laboratory at Washington, 50 feet, whereas Jodrell's dish is 250 feet in diameter.

A 140-footer is proposed, but one of 500 or 600 feet is also mentioned, *N.Y. Times*, 1-17-56.

Pertinent question: Is Iowa State or the U of Iowa one of the nine cooperators in Associated Universities Inc.? The reason I ask is because James A. Van Allen — that prime satelliter — is associated with Iowa State U.

On the same campus, by wry coincidence, is Dr. Erich A. Funke who has developed an international language using Arabic numerals. Dr. Funke is quoted, "Today they're trying to develop machine translation, but why should anyone buy a \$50,000 electronic giant when a \$5 dictionary would do?" *Kansas City Star*, 9-8-57.

Van Allen had better speak to Dr. Funke, the poor guy just doesn't understand!

Back to our radarscopes.

John B. Krause, in charge of the one at Ohio State had a tape recording "sounding like usual radio static" which he played for the American Astronomical Society. *Baltimore Sun*, 3-23-56. Cr Gustine.

Harvard announced that its "Big Ear" was ready for use. Front page photo, *N.Y. Times*, 4-29-56. In this account a Dutch scope, 75 feet, is mentioned but no more definitely than that.

Krause of Ohio says he is getting sounds from Venus. *The Star*. (sic), 6-2-56. Cr Essenhigh.

Not to be outdone, Cornell H. Mayer of the Naval Research Laboratory, Washington, gave an entirely different Venus story to Anthony Leviero of the *N.Y. Times*, 6-5-56. Says Venus is first planet discovered to have a continuous radio wave caused by thermal energy. Does not mention Krause. Cr Steinberg.

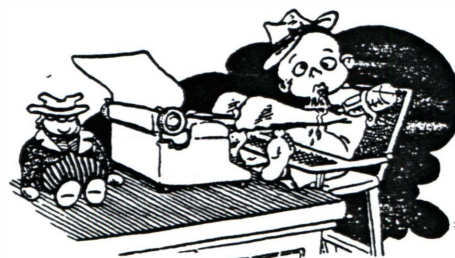
Krause declined to speculate on cause of Venus signal. *Pittsburgh Post-Gazette*, 6-26-56. Cr Oltcher. His photo by AP.

The same story with no new facts was sent out from Washington, D.C. 10-5-56. *Pittsburgh Press*. Big Brother just doesn't want anybody to miss this stuff.

The Naval outfit in Washington announced that its scope discovered that Mars' temperature is usually freezing. *Manchester Guardian*, 9-19-56. The paper obligingly adds to the story, "United States Satellite Plans, page 14." Cr Russell.

This is the first time we have noticed that the term "beep beep" was used to describe the sound of a radarscope some six months before Sput I was announced. AP, London, 2-23-57, sent it out, "No beep beep came through from outer space last night" — at Jodrell — because somebody had stolen "the electronic heart" of the instrument. *N.Y. Journal-American*, 2-24-57. Cr Mitchell.

Yet Dr. Blagoravov cried aloud — with tears in his eyes and vodka in his hand — "That is its voice!" *N.Y. Times*, 10-6-57.



Bok of Harvard sent out a publicity piece via Washington. *N.Y. Times*, 3-25-57.

Navy announced that new scope, 84 footer, would go into operation in southern Maryland "late this year". Also, National Science Foundation is to build a 140-footer in West Virginia. *N.Y. Times*, 4-9-57.

"Beep" used again by Meyer Berger when he told how Dr. Kenneth L. Franklin — mentioned above — now has \$10,000 from the National Science Foundation and another \$5,000 from Hayden Planetarium, to set up a scope for Columbia U on the Palisades. "What ultimate benefit to mankind many be brought down to Earth through the apparatus, Dr. Franklin is not prepared to guess." *N.Y. Times*, 5-17-57.

Martin Ryall enters at Cambridge, Eng., as the head of a new installation there, called Mullard because that company donated more than half the cost, "namely 100,000 pounds". *Daily Telegraph*, 7-26-57. Cr Simpson.

As Jodrell neared completion critics of the British budget complained that it would cost \$2,100,000 before it was finished, about two and a half times the original estimate. Lovell is already using it, and says it is "performing splendidly". The reason for the difference in price was the original model

could not receive waves of less than a metre in length, but "During the early days of construction, waves of 21 cm suddenly began to assume great importance. Prof. Lovell told me (H. C. Husband, engineer) that *more than anything else in the world he must be able to receive waves of this particular length.*" Leonard Bartin, *Morning Post*, 8-14-57. Cr Simpson.

Remember how the first beeps attributed to Sput I came in at 20.005?

Dr. J. S. Hey got a little one at Malvern, auspices of the Royal Radar Establishment, only 45 feet, but it only cost \$300,000. *Yorkshire Post*, 8-28-57. Cr Simpson.

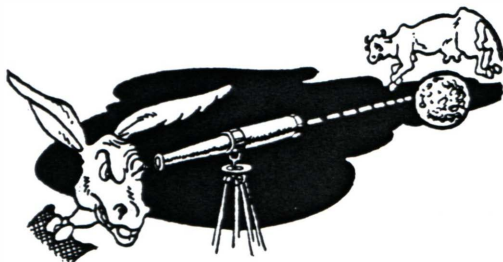
Dr. John W. Findlay of Associated Universities Inc., says the scope at Green Bank, West Virginia, will be ready by next July. *N.Y. Times*, 9-15-57. Cr Steinberg.

World Warning Agency set up at the Bureau of Standards radio forecasting center, Fort Belvoir, Va., in charge of Alen H. Shapley. Twice an hour this outfit sends short-wave solar news over WWV and WWVH in Morse code. Other top offices are in Moscow, Paris, Tokyo and Sydney, Australia. *St. Paul Dispatch*, 9-25-57. Cr Mealy.

The "whistlers" began to get publicity. Like the "beeps", they want recording, and Dr. Millet G. Morgan and Prof. A. Helliwell are in charge. Apparently this also comes out of the Bureau of Standards budget, and a world wide chain of stations reports to Boulder, Colo. *Los Angeles Times*, 10-27-57.

Somebody at the Pentagon told the Chicago Tribune Press Service that a 600 footer would be erected at Sugar Grove, West Virginia, and total cost would be \$50,000,000. 11-4-57. Cr Tronstad.

Dr. Charles Townes, Columbia U., "helped" develop a device using synthetic rubies which amplifies old radarscope beeps by ten. *Liverpool Echo*, 3-31-58. Cr Russell.



Jodrell was "not yet operating" when Sput I was announced. *Yorkshire Post*, 10-3-57. Cr Simpson.

Jodrell "broke down" Thursday, 10-10-57, but was expected to work again 10-12-57. The blooper of using "flat-earth" measurements to predict "orbits" was attributed to Ryle's outfit at the Mullard installation, Cambridge, Eng. A photo of the sky over Dunfermline, Fife, Scotland, taken by Maurice Allen, shows a streak of light. *Morning Post*, 10-12-57. Cr Simpson.

A competent examination of the origin and development of radio astronomy was written by Francis Bello for *Fortune*, January, 1958.

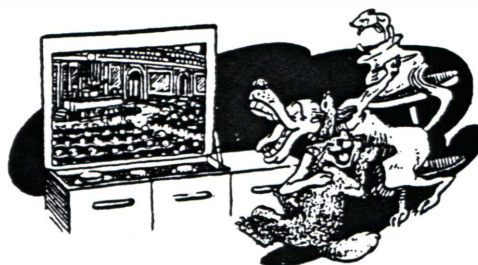
Lovell accepted a BBC invitation to go on the air in a series of lectures "in the autumn" — he "is best known for his work on tracking satellites". *Manchester Guardian*, 4-7-58. Cr Sharp.

Now to some questions..

Why did the United States government pay Marion B. Robinson, Wantagh, Long Island, \$16,000 in an out-of-court settlement of his suit?

Robinson is identified as a newspaper cartoonist, and his suit was based on drawings he made which may have been the cornerstone of the satellite guidance system at Cape Canaveral. *N.Y. World-Telegram*, 6-6-58.

We wrote to Robinson but he did not reply, so we have only logic to go on. Years ago Rube Goldberg used to draw funny inventions too. It should certainly be worth \$16,000 to our tax-eaters to prevent the public from finding out that the billions being burned up and thrown away on militronics — this whole gigantic hoax — was inspired by the comic section. YR enjoys a laugh as well as the next man, but in this case humor appears to have passed the point of no return.



Another question: Why don't those newspaper editors who have been squawking their heads off about government secrecy, and the "classification" of data on bows and arrows, ask for real *proof* that satellites are up there instead of accepting official hand-outs without question?

Great shade of Walter Howie! — are you reporters or stenographers? Here you have the biggest reason in all history for those "confidential" rubber-stamps, and you are doing nothing whatever about it. YS has written to a few managing editors who set up as crusaders for freer and fuller information. Here are a few more names of those who should be interested:

J. R. Wiggins, *Washington Post*.

Robert D. Swezey, WDSU, New Orleans.

John E. Moss, Congressman from California.

Irving Ferman, American Civil Liberties Union, Washington, D.C.

Dr. Wallace B. Brode, Washington D.C.???

V. M. Newton, Jr., Tampa, Fla., Tribune.  
 Dr. Ralph D. Casey, U of Minnesota.  
 Iowa Daily Press Association, Des Moines, Iowa.  
 Daniel Flood, Congressman from Penna., and  
 Edward T. Miller of Maryland.

We are running out of room, so several hundred other pertinent questions will have to wait for our next issue, but these two are too important to postpone:

Is it true, as William B. Harris states on page 118 of *Fortune*, April, 1958, that "Actually, if Thornton had spelled out his ultimate objective when he was negotiating with the Lehman partners, if he had even mentioned the word *space*, he would have been politely shown the way out of their richly furnished offices."?

The "Thornton" mentioned is Charles B. Thornton, and his associates are Roy L. Ash, Hugh W. Jamieson, and George Steel. They run Litton Industries of California. The title of the article is "Litton Shoots for the Moon". Read it.

Last question: Will Kathy Dols, age 6, get well? She was playing in her back yard in Minneapolis when a door fell off a jet fighter overhead and struck her. Condition critical. Would a chunk of Vanguard hurt her less or more? N.Y. *World-Telegram*, 9-18-58.



### FOR THE RECORD

Lest the names of these heroes or the marvel of these events fall into oblivion forever, we note them briefly here.

Dr. Wilbur J. Cohen, U of Michigan, predicted that poverty will be abolished in the United States within ten years. *Baltimore Sun*, 4-29-57. *Cr Gustine*.

"A new kind of magnetic steel, a doubly-oriented silicon-iron, allows magnetism to turn around corners." That is all. *Kansas City Times*, 11-28-57. *Cr Noname*.

John Jones has a bird dog who threw seven pups — six white and one green — in Harrisburg, Ill. The *Kansas City Times* printed it April 11, and the *Star* of that city printed it June 11, both 1958 old style. *Cr Noname*.

Purple Mountain Observatory, Mauking, Red China, announced discovery of a "new planet" which moves in an orbit "with an average radius



somewhat less than twice the distance between the sun and the earth." *St. Paul Pioneer Press*, 12-12-57.

Mrs. George H. Wales, Brooklyn, N.Y., says her husband climbed a clothesline pole "three floors above the ground, his hand seemed to disappear. Then, before my dumbfounded eyes, he was sucked up and faded altogether." That was three years ago and she hasn't seen him since. *National Enquirer*, 5-4-58.

Norman Friedman has a single mushroom growing in his bathroom in Baltimore. It sprang up between the tub and the tile wall. AP Wirephoto. *St. Paul Pioneer Press*, 4-29-58.

Hector de Rienzo operates a restaurant in Bamberg, S.C. On Friday a tray of glasses "disintegrated", a plaster of paris horse "exploded", an exhaust fan started up although the switch was off. On Saturday, two electric bulbs in "different" fixtures "exploded". *Do*, 4-27-58.

Private Hobart L. Brinsmade, Jr., of Bronxville, N.Y. is dead. After an autopsy at the hospital Ft. Jackson, S.C., "authorities announced that he did not die because he had to march 3½ hours in hot sun directly after being given "booster shots" for typhoid fever. In fact, the "authorities" denied that he had to march more than six blocks. AP, 8-2-58.

Kenneth Shaker of West Hartford, Conn., and Stanley McCabe of Star, Idaho, are insurance salesmen. They landed in Lebanon shortly after the marines and began selling policies to the men. A spokesman for the Pentagon, questioned, replied, in essence, "So? Why not?" *N.Y. Times*, 7-22-58. *Cr Mitchell*.

Prof. Giuseppe Armelli, *ae* 71, former director of the Monte Mario Observatory, Rome, died of a heart attack when he rushed to help fight the fire that virtually destroyed the observatory. N. Y. *Times*, 7-17-58. *Cr Mitchell*.







### AUTHORITY SPEAKS!

The Fortean amazement in these data lies in the identity of the speaker.

Dr. Halton C. Arp of Mount Wilson and Palomar pulled the rug out from under the Cepheid variables. These stars have been used as a yardstick for intergalactic measurements on the assumption that they were closely comparable wherever found, but on the basis of two years of observations in South Africa, Dr. Arp told the American Association for the Advancement of Science that certain Cepheids are three times brighter than others. In other words, measurements may be off as much as 300 per cent. *N.Y. Times*, 12-30-57.

Col. R. C. Weller, U.S. Air Force, addressing administrators of elementary schools, in San Francisco, said: "I feel the draft is through as an instrument of national defense. They're still drafting, but I don't know why." *Los Angeles Times*, 1-5-58. *Cr Barneson*.



Dr. James W. Burks, Tulane U School of Medicine, writing in *Archives of Dermatology*, tells of obliterating the fingerprints of two patients in such a manner that they did not grow back. "The potential inconsistency of fingerprints renders positive identification by this means uncertain, and thus has legal implications which will undoubtedly affect certain judicial decisions." *N.Y. Times*, 1-17-58. *Cr Steinberg, Barneson*.

Speaking in Windsor, Ont., the Most Reverend J. C. Cody, Roman Catholic bishop of London, said that courts should never recognize the lie detector and truth serums. *N.Y. Journal-American*, 5-5-58.

On the other hand, Leroy Abernathy of Savannah, Ga., called a "gospel-singing piano salesman who wants to be governor of Georgia", challenged his opponents, Lt. Gov. Ernest Vandiver and Rep. William T. Bodenhamer, to meet him in a lie detector test on TV, presumably as a means of getting votes. *Dallas (Tex.) Morning News*, 8-1-58. *Cr George D. Browne*.

Dr. Samuel H. Rosen, Armed Forces Institute of Pathology; Dr. Benjamin Castleman, clinical professor of pathology, Harvard; Dr. Averill A. Liebow, professor of pathology, Yale, announce a new disease of the lungs. We do not list the symptoms here, but the above named "have identified positively and studied positively 27 cases". Eight died. The suggestion is that the cause may be either insecticides, detergents, plastics or antibiotics. "In other words, the new disease may be a penalty for the convenience of modern living." *St. Paul Dispatch*, 6-12-58.

AP, London, does not name anybody or any source more definite than "medical reports" (now) and "Danish doctors" (1930) but the gist of the shocker is that the injection of thorium for X-ray purposes back in 1920 is the cause of cancers being diagnosed in 1958. Thorium (thorotrast) was given "to thousands of people in many countries. Doctors didn't know then that such radioactive stuff could be dangerous . . . Now . . . nine persons in different countries who developed a rare type of liver cancer blamed on thorium. A few others developed cancers at the site of the injections." *N.Y. World-Telegram*, 7-11-58.

That datum is pulled out of our constantly growing cancer file and printed at once for the purpose of warning any who chance to see it, that the doctors who administer new wonder drugs today do not have any better notion of what will happen to those patients 30 years from now than the dispensers of thorium had in 1920.

Dr. Carl Jung, an 83-year old psychologist, resident of Zurich, Switzerland, has expressed the opinion that UFOs "show signs of intelligent guidance by quasi-human beings".

That would not rule out Dr. James A. Van Allen of Iowa State U, would it?

Of course, the news of Jung's conversion was printed everywhere, but the *Dallas (Tex.) News* gave it an editorial comparing the pronouncement to the inspiring example of Sir Oliver Lodge who plunked for communication between the living and the dead as proven veritable. 7-30-58. *Cr Bennett*.

And hail! — the editorial writer in the *N.Y. World-Telegram*, 8-27-58, under headline, DO-IT-YOURSELF-FLUORIDATION, who calls attention to a Canadian gadget reported by the American Chemical Society. It fits on the home tap and doses those who wish to be dosed. "In other words, it's possible for people who want the fluoridation treatment to get it without wishing it on everybody who doesn't."

## MORE NOTES of CHARLES FORT

The material on this page and those following comes from the MSS notes of Charles Fort. The notes begin with the year 1800 AD, and we are printing them chronologically, transcribed to the best of our ability. As you have observed from the several we have produced in facsimile—life size—the handwriting is difficult, to say the least; many are written in symbols and code, a personal shorthand. Each date is on a separate scrap of paper. They fill 32 boxes. The boxes are in two series, one numbered, one identified by letters of the alphabet. The numbered boxes contain records of non-human phenomena, the others, records of persons. It is our device to alternate the two series so that the printed record is chronologically consecutive.

The letters BA refer to Reports of the British Association for the Advancement of Science, which many US libraries have. The numerals, such as '11 or '64 etc., in connection with BA sometimes refer to volume number, sometimes to year. In applying for this material at your public library, mention that to the attendant and you should have no difficulty.

Back numbers of DOUBT contain all the notes to the point where we begin below. Subsequent issues will continue them until the 32 boxes are printed.

1869

### Box 4 (Continued)

- Nov 5 Sea foam. Ac to Inverness Courier in London Standard, Nov 23, p. 6, about noon the inmates of the Manse of Barvas and several field laborers were astounded to see large masses of sea foam falling from the sky. In about 2 minutes hundreds of acres were dotted with the deposit. The weather was perfectly calm, the little wind that was blowing at the time having been, moreover, not from but toward the sea. Said that there had been "half a gale" the day before and it was thought the foam from the sea had been carried up and held in suspension. / Bavis near crest of the Lewis, Outer Hebrides, Ross-shire.
- 6 Great meteor Bristol 6:45 PM hour 15 minutes one at Stokesy Vicarage Shropshire at 6:30. LT 9, p. 9.
- 6 7 PM. Scilly Islands. Met that left a train in Cass. & Pers. for ½ hour. Other great mets in England. LT 10, p. 11
- 6 7 PM. A magnificent similar meteor at Billom — Anstruther. Symons 4/171

- 6 Ab 6:50 PM / Great meteor and train Central and Southern England and Isle of Jersey. At Redruth stationery for 7 minutes in Cassiopeia. Six pages in Symons Met Mag. Vol. 4 p. 163.
- 6 Met trail over Eng. 50 minutes Ball. Way of the Heavens p. 374.
- Nov 6 Torquay. 6:45 PM. Great Met / Train visible ab 50 minutes. Nature 1-58.
- 6 Meteor was seen to fall at Fawley, near Southampton. (Standard, Nov. 18) on the Wednesday (10th) following, picked up at field beyond where thought to have fallen. Object rather less than size of a cricket ball and weighed about a pound. Penetrated ground ½ inch. Piece broken off and seemed like a brownish flint. A projection that looked like a fossil shell. Seemed been soft when fell. Flattened on side on ground. Ash. Reg. 7-248 — also see Vol 8.
- 6 6:50 / London Time of fireworks a rocket and an exceptional meteor cross tracks. Field Nov 20 — p. 432
- 6 6:50 PM Great met and 50-minute streak Cornwall. BA 70-78
- 8 11:30 PM / Wellington meteor. N. Zealand. N.Z. Trans Inst 2-402
- 8 LT p. 10 / Highelerc / Met
- 10 At Gross-Gerau. 25 rumbling sounds and one shock. Since Oct 30 been 700 or 800. On 11th 23 rumbling sounds and one shock. 12th 6 violent shocks. 13th 2 violent. Nature 1-87
- 10)
- 13) Mets Rhodes BA 74-294.
- 14)
- 10 LT p. 11 Met Cornwall
- 11 LT p. 9 Met Worcester
- 13 Trib of. Oct 6? / That a meteoric stone had fallen recently in Stewart Co., Ga.
- 13 or 14 J. R. Hind's prediction that meteors would be seen in unusual numbers "not only possible but probable." "M. Le Varrin is clearly of this opinion." LT 9, p. 9.
- 12-13) In Nature, Nov. 11, Richard Proctor
- 13-14) arguing upon conventional ideas of the streams predicts shower of meteors, but more scattered than in preceding year.
- 13 In Times Nov 9, Mr. Hind says probable be great met display. Says that Le Varrin was of this opinion, and had organized for observation.
- 13-14 Midnight to 4:40 AM, 439 meteors counted by 3 observers at Port Louis Observatory, Mauritius. Nature 1-220.
- Nov 13- In LT, Nov. 9, the astronomer J. R.
- 14 Hind advises watch for Leonids saying

that probably be great, and that such was the opinion of Le Varrin who had organized observers in France, Madrid, Cadiz, Ajaccio, Turin and Algeria.

- 14 Morning sky overcast by a fall of snow "throughout the U.S." BA 70-77
- 14 Morning. Pensacola, Fla. Mets very numerous occasionally from 2 or 3 to 20 in a minute. Many at Santa Barbara, Cal. BA 70-99
- 14 Morning. At Port Said, reported by Capt. G. L. Tupman, most brilliant meteors shot with *astonishing rapidity* at the rate of one or two every minute. He notes that his observations confirmed "in an absolute manner" the existing theories of the motion of the meteors. LT Dec 8, p. 4
- 14 Morning. Port Said, Egypt, ac to Capt. Tupman brilliant shower of mets. "Shot with *astonishing rapidity*" LT Dec 8, p. 4
- 14 Red spot on Jupiter first and then as an elliptic ring. Observatory 3-279.
- 14 4:47 AM / Met Scotland BA 70-81
- 15 Morning. "sympathetic meteors"? Port Said no Leonids 5 from Orion. See Ret. 14th.
- 15 Mr. Gledhill's impression of the sharpness, clearness and brightness of the spots in Plato "I can only liken them to the streaks of round disks of bright stars seen in the transit-instrument. Rept BA 1871/79
- 16 Gledhill. "The spots 1, 17 and 30 appeared just like small stars in the transit-instrument on a windy night". BA '71/-80.
- 16-19 Biskra, Algeria / Qs C.R. 70-48
- 16-19 Algeria Qs C.R. 70-48
- 18 San Francisco Ev. Bulletin of. For two weeks, at a place in Missouri known as Knobnoster, rain had fallen from a cloudless sky upon a space 20 feet in diameter.

#### Box A (Resumed)

- Nov 20 p. 5. Weekly Budget of. Strange light reported in a church in parish of St. Erth, West of Cornwall. Then said was reflected from light in a house other side of valley. Said that this explanation satisfied the incredulous.

#### Box 4 (Resumed)

- 27 Gigantic meteorite said fallen on Table Mt., Cape Town, with an explosion heard 25 miles around. Sci. Op., 3-2

Dec 1 Rhodes etc. great quake.

- 7 7 AM and 7:15 PM shocks Tacau, Peru. C.R. 70-502.

#### Box A (Resumed)

- 11 A Fancher / Possessed by Devils. Dec 11, 1869 Copying from the Madison (Wis) State Journal — case at Watertown, Wis. — young man named Seige — a game leg and a withered arm; aged 26. About 20 years before his sister found a duck egg with a pinhole in it. It was eaten by a dog, which was immediately stricken mad and blind. Then the girl was taken with blindness and convulsions. After a year of agony she died. Upon her death the boy Carl was immediately taken with blindness and paralyzing pains that after months, left him deformed. This in Germany. In year 1867 the S family went to Wisconsin. Rest of the story of possession by devils is not of definite characters but of convulsions of the young man.  
(The following 4 notes, to a disclaimer, were fastened together with a wire clip by Fort. TT)
- Dec 3 Times of, p. 9. Dr. Phillips of Guy's Hospital had approved idea of having the girl watched by 4 trained nurses. The father, Evan Jacob, had signed an agreement that he would place no impediment in the way of a thorough test. This was with the local committee of five doctors. Dec. 14, p. 5. 4 nurses arrive at the home of the girl. Her room thoroughly searched and she in it, and the watch started with the consent of the parents. They were excluded from the room. Dec. 20, p. 12 Girl dead. The father had refused to order the girl to eat but had said the girl's uncle had offered her food the morning of her last day. "She made no reply but appear to go off in a fit." / 22, p. 4. At inquest testimony of Drs. Thomas and Phillips. "The body was plump." "In the stomach 3 teaspoonful of a semi-gelatinous substance. Intestines empty. (reverse) that to convince himself whether the girl could swallow or not, he (Davies) might offer her food. This before inquest — was acted a deposition by one of the doctors named Davies. Acted this deposition one witness, Dr. Clifton, so little evidence of starvation that he called it death by starvation from want of food not clear. Evidence of no nervousness of girl and of her sleeping well. (indcipherable 15-12-6) Had been considerable persecution of the Jacobs (reverse) at inquest, the trial Dr Pearson Hughes told of a visit to the house, and of an altercation with the Jacobs.



He had been summoned for assault, but the case had been dismissed by the magistrate/ More testing by the doctors who performed the autopsy "The body was plump — general appearance of health — thoroughly healthy in every particular" LT, Feb 1, 1870 Evan Jacob still maintaining that the girl had taken no food for more than 2 years / Times of March 1 — Mr & Mrs. Jacob and 5 doctors of the Medical Committee but no one of Guy's Hospital prosecution begun / LT 4, p. 9. The Rev Evan Jones, the Vicar had repeatedly saying he had warned the parents of the consequences of fraud. Said he had believed at first / Jacobs testimony was to effect that for 2 years attempts to feed her had made her sick / LT 11, p. 10. A physician on stand testified he had seen no sign of emaciation until the 7th day. At inquest, ac to the father, she had eaten nothing for 2 years. The coroner called all statements by the father "a hideous mass of nonsense". Verdict of jury charged him with manslaughter for neglecting to induce child to take food. Some indignation also against the doctors. Some one in Times Dec 28 — "Shall the staff of Guy's escape?" but only charge was against parents. (indecipherable 2 words) and 5 doctors indicted. In his book, "Fasting Girls", Dr William Hammond tells of cases, undertaking to show that all were important — the girl Sarah Jacob, 10-12 years old, of whom said that took no food from Oct 10, 1867 to Dec 17, 1869 — said that "in her perseverance, in dying had actually succeeded in inducing an educated gentleman to accept the truth of her statements!" He was the Vicar of Llanfihangel who published a statement that she had not "partaken a single grain of food of any kind whatever during the last sixteen months." This the "Welsh Fasting Girl". He tells of a watch upon the girl by 2 men, 12 hours each, from March 22nd to April 5, 1869 and then statement that she took no food. A Committee had been appointed. Seven of them, but several dismissed — one for sleeping and one because he was a neighbor. Dr Hammond says that act of evidence Occasionally watchers left before time had expired and that one of them was drunk on duty — Said face plump and "cheeks and lips of a beautiful rosy color." Case excited great attention. She was taken to Guy's Hospital, London, Dec 9, 1869, and watched by 4 nurses who would give her no food unless it was asked for. She died on 17th of December "actually starved to death." Seems queer now act to what we know of starvation — endurance to starve to death in 8 days. Coroner's verdict was

died of starvation caused by negligence to induce the child to take food on the part of the father." Nothing said of nurses neglect to induce the child to eat. Arrested he got hard labor 12 months. Mrs Jacobs hard labor 6 months. As Dr Hammond tells it she was "actually starved to death."

March 5 West End (London) News. Parents and 5 physicians of Sarah Jacobs "the fasting girl" of Carmarthen charged with manslaughter for her death.  
(End of wire clip. Last note above is 1870.)

1869

#### Box 4 (Resumed)

- Dec 12 6:13 p.m./Northamptonshire. Great slow met. BA 70-82.  
12 6:10 p.m. Great Meteor. Scotland and Barnet. L T p. 16.  
15 Time of heavy gales "magnificent display of sun spots. L T p. 17.  
14 bet 3-4 a.m. /Great spectacle in sky said been a mirage of the Louvre on the Seine in sky. Scientific News. 1-94. NS.  
15 Destructive thunderstorms in Yorkshire. L T p. 18.  
20 Rau Alpindi. India. Light quake, small BA '11.  
21 Details meteorite Mourzourky Tripoli La Sci Pour Tous. 15-142.  
21 8:15 p.m./Met Leominster BA 72-169.  
25 (Alg) Meteorite Mourzourky Tripoli. CR 70-649. BA '70-93.  
26 6 p.m. severe q. E. California and Nevada. L T Jan 10, 1870 p. 10.  
26 Caucasia Heavy quake. BA '11.  
27 Letter under this date. Stromboli magnificent. La Sci Pour Tous 15-49.
- Ablast of Dec A carrier in Queensland between Ipswich and Warwick. There had been slight rain. He was driving a four-horse truck along a dry creek. Suddenly a volume of water swept down it. Horses and truck swept away and destroyed. Melbourne Age Jan 21, p.2.  
27 California quake medium BA '11.  
28 5 a.m. destructive shock Santa Maura L T Jan 1, p.10.  
28 Greece great quake '11.  
28 8:50 p.m./ Germany meteor / Zeit Met 5/47.

1870

Something like a meteor but watched for 16 minutes over Persia. Jour B.A.A. 19-197.  
Auroras at Vendome in 1870. C R 72/253.  
Mets of Malta. BA 74-294.  
Winter / Black mold / Sweden.

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