

# Alternate Horizons Newsletter

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## THE INCREDIBLE SHRINKING MEN

By Joseph M. Erhardt

While to many, the prospect of shrinking matter to any conceivable size seems relegated to the field of science-fiction, the idea may have quite a basis in fact.

Fact has it that more than 90% of all matter is composed of empty space. At the center of each atom is a nucleus of positive and neutral charges (protons and neutrons) which are encircled (at a relatively great distance) by negative charges called electrons. If the distance between the electrons and the nucleus could be reduced by only  $\frac{1}{2}$ , then the atom's volume would decrease to  $1/8$  (!) of its original size.

While the method for "shrinking" is at present unknown, it may be almost definitely assumed that energy must be deleted from a mass to be reduced. To reduce a mass by  $\frac{1}{2}$  its radius,  $7/8$  of its absolute energy content (given by  $E = mc^2$ ) must be extracted from it. Moreover, if our theoretical "shrunk man" were thus reduced in size and potential energy, his mass would also be reduced, and subsequently his weight would also be. That is, he would not fall through the floor because of concentrated mass and weight.

The maintenance of such a reduced size, however, would be both a danger and a problem. If we are to reduce matter appreciably, we must extract (and store, for reasons to be elaborated upon later) such a tremendous amount of energy that even our multi-megaton hydrogen bombs today would appear mere firecrackers.

Depending upon nature's properties, if there is a constant "draining" of energy by the shrunk object from its surroundings, then a constant extraction of energy (and a constant stream of environmental replacement of same) must be arranged.

If, on the other hand, nature decides to place a "stable time" limit on the self-maintenance of shrunk matter, before it begins to revert to normal size, then our stored energy acquired from the reduction process must be available when expansion occurs, thus avoiding disastrous drains of energy from the environment of the miniaturized matter.

The third possibility is that shrunk matter may be permanently stable, in which case the energy-storage system would be a necessary prerequisite for restoration.

What would be the consequences if shrunk matter were to expand and there were no source of restorative energy? Several different

things may happen: energy may be drawn from the environment, resulting either in (1) the "planing out" of all matter into an "average" size, or (2) the energy obtained could be derived from molecular motion, in which case temperatures very close to absolute zero could be expected in matter near the expanding shrunken matter. If, in the second case, only a limited amount of matter were available (say the experiment was held on a space station), absolute zero temperatures may even be made to exist and be maintained until sufficient solar energy was absorbed to replenish the energy deficit. Another possible alternative for nature exists here also: in a limited accessable-matter situation, the temperature may drop to below absolute zero (figuratively speaking); in other words, the atomic motions may stop at  $-273^{\circ}\text{C}$  and then reverse themselves, in which case antimatter would be produced. The military applications of the number (2) possibilities are shattering! We may truly, one day, have a "Cold War" (using shrunken matter as "time bombs" literally more potent by up to a factor of millions, than our most powerful nuclear weapons--and no fallout, either!).

Until a method for energy extraction is obtained, however, and until we may find some safe place at which to conduct such experiments, we may be assured of some safety from "cold bombs" and "little men" (from Earth, at any rate). Perhaps by the time miniaturization becomes reality, humankind may have evolved to the point of rational interchange of ideas and the sharing of responsibilities. Only then can such exotic scientific exploits become fact.

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The above article was sent to us by Joseph M. Erhardt, the editor of UFO Chronolog, 43 Richland Drive, Newport News, Virginia 23602.

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(The following letter, dated 12/1/70 is headed as follows: Paul Gregory, 25 Wye Road, Clayton, Newcastle-U-Lyme, Staffordshire. - Editor.)

Dear Mr. Greenfield,

I am researching into an aspect of Ufology which I term as 'Space Children'. These concern cases when children are concerned directly or for that matter indirectly with alleged Space People.

My researches so far suggest that Space Children cases fit into two categories. I must state that these categories are by no means conclusions but form outlines for general research into the topic.

First the Indirect Involvement. Cases which fall into this heading are part of an historical aspect. Briefly, children, a boy or girl, appear literally from nowhere and are found wandering about totally ignorant of their present circumstances. Their features are generally different from the local inhabitants and often no know-

ledge of the relevant language is again a factor. In a recent case bodily differences and E.S.P. are intriguing characteristics.

The Direct Involvement comes into 'Contactee' Lore though none the less interesting. A good example of this is the latter part of the Cynthia Appleton contact affair of 1959. Her alleged Space visitors predicted the birth of Matthew Appleton born 1st June 1959 and also said that he would be under their influence. Matthew was to be one of MANY.

Do you know of any cases, if so I would appreciate full details. If you could run this letter in your publication I would be greatly obliged.

With very best wishes for the New Year.

Yours sincerely,

Paul Gregory

## A T R E N D I N U F O T H E O R Y ?

By Allen H. Greenfield

There is some possibility that a new trend may be developing in the UFO field in the direction of the alternate reality theory or similar concepts. If so, this trend may represent the first fundamental change in theoretical thinking in UFOlogy since the field was organized.

The trend may be most pronounced, or most obvious, or most obvious to me in British UFOlogy. The BUFORA Journal, Volume 2, Number 9, mentions the AR theory and what may be termed a "higher interplanetary theory" as well. Flying Saucer Review, Volume 15, Number 6, contains articles dealing with the AR concept or the like. An editorial in the Volume 1, Number 4 edition of SHUFOIG Journal may allude to the theory, and to the possible drift towards it.

If this is indeed taking place, why?

Perhaps the UFO field is simply "ready" for this, or perhaps it is simply the result of boredom and/or frustration with the lack of a solution to the enigma. Or perhaps the influence of recent writings has spread.

Please remember: AR dogmatism isn't necessarily any better than Interplanetary dogmatism, or Natural Phenomena dogmatism. Converts to AR (and other theories) should not block other possibilities from their minds. AR converts should, perhaps, keep clearly in mind that AR and Interplanetary do not necessarily conflict, as is perhaps pointed out by Aime Michel on page 25 of the issue of Flying Saucer Review mentioned above. They may both be true.

Or both false.

The National Enquirer, issue dated November 23, 1969, contains an article entitled, "University Research Team Confirms New Evidence of UFOs" by Michael Woodruff. The article deals with alleged strange impressions discovered in New Zealand, including a circular marking at the farm of Mr. Bert O'Neil, Ngatea, New Zealand.

Through information supplied me by Mr. William E. Moser, J.P., Honorary Secretary of UFOIC-Sydney (Australia), I wrote letters, dated December 7, 1969, to (among others) Claude L. Elmes and Robin Collyns, both of New Zealand addresses. Mr. Collyns wrote back in a letter dated December 16, relaying two news stories. One, from the "Sunday News", November 16, 1969, dealt with a sighting or sightings by a farmer named Bill Risi and others, involving multiple witnesses and animal reactions. The other, from the publication "The Auckland Star" dated November 25, 1969, describes another sighting, apparently from the same area, around Whangarei.

Mr. Elmes replied in a letter dated February 2, 1970. Under separate cover he also sent a number of newspaper clippings. An article from the Daily Telegraph, Napier, New Zealand, dated September 13, 1969, deals apparently with the same impression mentioned above on the farm of Bert O'Neil. <sup>1</sup> Another article on the same page <sup>2</sup> brought a radiation angle into the case.

Another of the clippings from Mr. Elmes, this one from the Daily Telegraph, Napier, New Zealand, October 8, 1969 <sup>3</sup> describes two additional impressions discovered by Mr. C.T. Johnson on his farm. He was on horseback when he discovered the circles. His horse reportedly acted unusually when Mr. Johnson tried to get closer to the impressions. Another article <sup>4</sup> directly adjacent relates a UFO incident, we gather taking place on the night of October 7, 1969.

Another of the articles, from The Dominion, Wellington, New Zealand, dated October 13, 1969 <sup>5</sup> includes the information, as we understand it, that the O'Neil farm impression was first seen September 4, 1969.

We project the publication of additional material related to this matter in Alternate Horizons Newsletter.

Notes -

- 1) "Puzzle posed by mystery circle on Hauraki farm", The Daily Telegraph, Napier, New Zealand, September 13, 1969, page 10.
- 2) "Radiation claimed", The Daily Telegraph, Napier, New Zealand, September 13, 1969, page 10.
- 3) "More Burnt Circles On Rotorua Farm", The Daily Telegraph, Napier, New Zealand, October 8, 1969.
- 4) "Woman Saw Saucer", The Daily Telegraph, Napier, New Zealand, same page as note three.
- 5) "Scrub Hides Secret Still", The Dominion, Wellington, New Zealand, October 13, 1969.

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Alternate Horizons Newsletter is edited by Allen H. Greenfield.  
Alternate Horizons Newsletter is not available on a commercial basis. Mailing address: 2875 Sequoyah Dr. NW, Atlanta, Ga. 30327, USA.

Allen H. Greenfield  
2875 Sequoyah Drive NW  
Atlanta, Ga. 30327

December 30, 1969

The Honorable Richard B. Russell  
United States Senator  
Winday, Georgia

Dear Senator Russell:

I gather from information I have recently come in contact with that the United States Air Force is no longer going to continue operation of Project Blue Book, the operation dealing with so-called "unidentified flying objects".

While it is perhaps quite true that a great deal of discussion on the problem of unidentified flying objects "pro" and "con" has taken place without clear result, and while the value of further discussion may be questionable to many, I think it would be of some potential value to take whatever measures necessary to insure that the files of Project Blue Book remain intact, perhaps in the Library of Congress, in a restricted section if necessary.

Regardless of current opinions held by some, the fact remains that this information -- and I would imagine that there is a considerable volume of it -- may be of value to scientists and/or others doing research work in this area. This would, in my opinion, apply whether there is any objective actuality to the UFO phenomenon or not. An example of the latter might be in the area of sociological research.

I am not presently aware of the Air Force's policy on this, or even if any clear policy exists. I do hope that the files will be kept intact, rather than destroyed or disbursed, and will be available, at the least, to qualified scientific personnel.

I request that you look into this matter, and if necessary bring your influence to bear in favour of keeping the files intact, as per the above.

Sincerely,

Allen H. Greenfield

cc: Gray Barker  
cc: Washington address  
of Senator Russell

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WM. W. WOODRUFF, COUNSEL

## United States Senate

COMMITTEE ON APPROPRIATIONS

WASHINGTON, D.C. 20510

Winder, Georgia  
December 31, 1969

Mr. Allen H. Greenfield  
2875 Sequoyah Drive, N. W.  
Atlanta, Georgia 30327

Dear Friend:

Permit me to acknowledge and thank you for your letter relative to the termination of "Project Bluebook" by the Air Force.

There is certainly merit in your suggestion that the files of this investigation should be retained intact, and, although Members of Congress have no direct control over such matters, I have been glad to communicate with the proper officials of the Department of the Air Force, urging that this be done. I hope this will be helpful and, as soon as I have a report, I shall notify you promptly.

With every good wish, I am

Sincerely,



RICHARD B. RUSSELL, GA., CHAIRMAN

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WM. W. WOODRUFF, COUNSEL

## United States Senate

COMMITTEE ON APPROPRIATIONS

WASHINGTON, D.C. 20510

January 16, 1970

Mr. Allen H. Greenfield  
2875 Sequoyah Drive, N. W.  
Atlanta, Georgia 30327

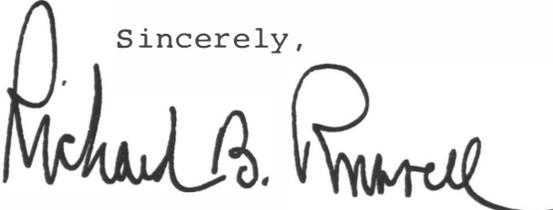
Dear Friend:

Enclosed herewith is a copy of the report which I have received from the Office of the Secretary of the Air Force concerning the matter about which we have been in correspondence. I believe you will find this report self-explanatory.

I am pleased that I have been able to be of assistance and hope you will not hesitate to let me know whenever I may endeavor to be of service.

With best wishes, I am

Sincerely,

  
Richard B. Russell

DEPARTMENT OF THE AIR FORCE  
WASHINGTON 20330



OFFICE OF THE SECRETARY

JAN 9 1970

Dear Senator Russell:

This is in reply to your inquiry in behalf of Mr. Allen H. Greenfield regarding Air Force disposition of Blue Book Unidentified Flying Objects (UFO) records.

The Air Force regards the documents accumulated during the past 21 years of investigating UFOs to be of definite historical value. As such, they will be stored intact at the Air Force Archives, Maxwell AFB, Alabama. Bona fide researchers and news media representatives will be granted access to them upon application to Headquarters USAF (SAFOI), The Pentagon, Washington, D. C. 20330.

We are glad to be of service in furnishing you this report.

Sincerely,

KENNETH HILL, Colonel, USAF  
Congressional Inquiry Division  
Office of Legislative Liaison

Attachment

Honorable Richard B. Russell

United States Senate