

January 5th, 1959

Mr. Daniel W. Fry
Editor, UNDERSTANDING
Room 35, 101 S. Lexington Ave.
El Monte, California.

Dear Mr. Fry,-

I am offering the following for whatever help it might provide. Our knowledge of basic science is, to say the least, inadequate and some of our ideas about the structure of matter are actually erroneous.

The reality of matter as it manifests to our awareness consists of the derived fields of basic Spin, among which are the Density, Gradient, Divergence and Curl. These are only partially recognized at present. We are familiar with the effects of these fields but not to any extent with the fields themselves, or with how they interact to form matter as we know it.

The scientific aspects of, and how I came into possession of this information are not particularly relevant at the moment. The important matter is the bearing which this information has on the structural failure of aircraft and other objects.

The inverse square law for the forces between material particles is approximately valid only for the immediate range of distances within our experience. It does not apply at extremely large or extremely small distances. Furthermore, the forces which we observe are resultants and not basic forces. The basic forces are the consequence of the distribution of the fields comprising the reality of matter. This distribution is sinusoidal and the resultant forces are the consequence of the harmonic combination of all the fields present.

Matter is held together by the equilibrium of all the forces acting within it, and the alteration of any of the fields reflects in the binding forces within the matter.

Not all the fields within matter are due to that particular chunk of matter, or even to matter itself, as the field structure within which matter is immersed may be altered by many outside influences.

This means that the binding forces within matter are not the fixed and immutable quantities we have believed them to be.

On this earth, and reasonably close to its surface, the field structure is predominantly constant, except

for certain regions, and matter displays reasonably stable characteristics throughout the world. However, there do exist certain regions which may be termed Vortices, in which one or more of the fields are different from the values generally prevailing elsewhere. Within these regions there may be substantial changes in the binding forces of matter, depending upon the nature and magnetude of the field differences.

Based upon this understanding of the nature of matter I devised and constructed a number of instruments to detect changes in the binding forces of matter. These instruments were given to friends in various parts of the world, who have reported changes in binding forces in some regions. Some of these regions have been associated with recent unexplained aircraft crashes or other structural failures.

The instruments consist of a nylon fiber stressed to one half its breaking strength by a metal spring stressed well below its ultimate strength. Alteration of the binding forces effects the nylon and metal differently and one or the other elongates. This relative motion is transferred to a spindle and pointer.

While I can give no indication of the absolute magnetude of the changes in binding forces in these various regions, I do know that they exist and are quite appreciable. I am convinced that at least some of the structural failures are due to either aircraft flying through these regions or the regions themselves drifting past fixed structures, where the binding forces are reduced to values below the strength of a highly stressed component based on the load which it was expected to carry.

I do not know whether these regions of reduced binding are fixed in position or move about, or whether they last indefinitely or eventually fade out, but I would recommend that;

- (a) A larger factor of safety be used, particularly in aircraft, until this phenomenon is better understood.
- (b) The regions of reduced binding be searched out and mapped
- (c) The whole matter receive serious study.

Yours truly



W. B. Smith, M.A.Sc., P. Eng.

December 9, 1956

Dear George,

Many thanks for your letter of Nov. 24. I admit that I am slow in replying but somehow there seems to be a great amount of things to do all of which take time. I am embroiled in the local politics in that I am a Trustee of the Village in which I live, and our elections come up next week. While I couldn't care less if I am or am not re-elected, nevertheless I agreed to run, so there are certain demands made which I can't dodge.

I am extremely interested in your reactions to Mrs. Swan and her contact AFFA. Particularly with respect to any discrepancies which may exist. Don't forget that AFFA is a big shot in a large organization, and as with us, things may be done in his name of which he personally may not be involved. I do not say that this is so; only offering it as a suggestion to reconcile things which may appear to be incompatible.

Have you obtained the meter yet? I sent it parcel post some time ago so there isn't much excuse for it going astray as it was well addressed on both sides of the box. Let me know so I can arrange a replacement later on.

I am not sold on the Brotherhood of the Seven Rays as it sounds very much like a lot of religious fanaticism similar to the kind I was exposed to in my younger years. Maybe they have something, maybe not; but I will not shut them off without finding out as much as I can about them. Could you tell me what the "voice channel" actually is? Is it electronic, psychic, tensor beam, or what not? How much actual cross checking has been done to establish the authenticity of the communications, and by whom, and what method was used? I personally do not consider mere sincerity on anyone's part as evidence that the material they are handling is authentic, as the low man on the totem pole can be deceived as easily as the top man. I am happy only when at least 90% of the material cross checks with other material INDEPENDENTLY obtained, and I can get SELF CONSISTENT answers to questions formulated with this end in mind.

I read a most interesting book the other day. It is called *New Worlds Beyond The Atom*, by Langston Day & George De La Warr. It describes experimental work with effects beyond the realm of conventional physics, and I would recommend it to anyone interested in a science beyond that which we understand.

The Christmas season is almost upon us, and we all wish very much to send you, your family and friends our best wishes for a happy holiday season, always remembering what Christmas really means.

As always

M. J. S.

P.O.Box 51, CityView
Ontario, Canada
October 29, 1956

Dear Mr. Castator;

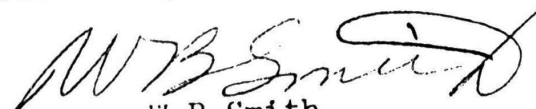
In reply to your letter enquiring about the "antenna coil", I am enclosing a sketch which may be of some help if you wish to play around with it. You have heard much about the "tensor beam" which is a type of energy which is neither matter nor radiation, but something which by its very structure overlaps both. This coil converts ordinary radio frequency energy into tensor beam. It is tricky to operate and get to work, and I really can't tell you much about how to do it. It depends so much on the particular sample of ferrite which you use and the selection of operating frequency and power. There is definitely an optimum frequency and a minimum power to generate to beam. Your best indication is when you feed a fair amount of power into the unit without it getting the least bit warm. If it does get warm, you are doing something wrong. Incidentally, I am talking in terms of at least 100 watts RF input.

The tensor beam, I have found to be quite unmanageable. I can generate it OK but can't make it do much for me. You see, it is identical with the energies associated with the life functions in the human body and accordingly can be incorporated and directed with them, by mental control, by experts! I hope someday to be able to do it, but I am informed that it takes at least 10 years of concentrated training for the experts to learn how to do it.

Incidentally, I have no objection whatever to sincere investigators trying to make something out of this but exploitation, publication, or any kindred activities are definitely forbidden. This is not my idea but that of the people who so kindly made this knowledge available to me.

With regard to direct communication, I can only comment that we on earth do not call the tune; we only dance when they call it. I know of no way in which direct communication can be established from this end. If they want to talk to you they will arrange it. I know this is most exasperating, but we occupy the inferior position and must live with it for the present.

With best personal regards


W.B. Smith

Jan. 24, 1956

Dear Mr. Fry;

I just received your letter and the copy of Understanding. Congratulations; I wish you every success in bringing understanding to an age that needs it more than anything else.

I gather you did not get my last letter but it could have gone astray in the Christmas rush. I did get the tape OK and thanks very much. I want to play it for some friends before I put some of my material on it and send it back..

Incidentally, I have been asked by quite a few people about the Canadian Project Magnet, so I have prepared the enclosed statement. Needless to say it does not tell the whole story, but as much as I feel should be released. Fact is when certain government people came face to face with the reality of the space people, and realized that there wasn't anything they could do about it, they promptly closed their eyes and hoped that the whole business would fade out and go away! I am more than ever convinced that the common man must be reached before governments. If you wish to publish this statement you may do so.

I suppose you know about the forthcoming anticipated sunspot maximum? A statment was issued by Dr. Van der Pol of the C.C.I.R. in which he predicted, based on observations to date that there would be an unprecedented sunspot activity this year and next. Our scientists are becoming aware of these factors but as yet they have not assembled the data. I don't know now they will react when they appreciate the magnetude of what is to come. I presume your friends have already told you much of this, although one group with which I have contact are specially interested in this aspect.

I think I told you before that I am particularly interested in the science of the space people but I find it most difficult to translate what they teach me in their terminology into our very stilted mathematical methods. I guess I am not a good enough mathematician. However, I have hope.

I would like to know if A-lan has yet put in a personal appearance as you expected he would after he got acclimatized. I understand that there are several people from other planets living in your general area and who are known to our people. My own contacts as yet have been entirely indirect, and I would like very much to meet these people face to face. Even though I have had most convincing demonstrations of their advanced technology and am quite sure of their reality, I would still feel much happier if I could meet them.

Please write again soon, and I expect to return your tape shortly. Meanwhile, best wishes.

ANDR. S. S. X

December 11, 1955

Dear Don,

Please do not publish this letter or any part of it, or any of the information contained therein. As you are no doubt aware I refrained from writing to you during the time that your latest book was under preparation. This blackout was not at the request of the Canadian Government, who no longer have anything to do with the saucer research, but at the request of the saucer people themselves. Certain officials in my government are aware of my contact with these people and are willing to let me play it my way. I am convinced that this will be in the best interests of the human race.

I have learned a great deal, but I am as a small child attempting to assimilate a college course. Believe me, I have been shown glimpses of a philosophy and technology almost beyond comprehension. ~~Now~~ am I alone as there are quite a few people who have gained the confidence of these beings and are being instructed.

I received a copy of your book from the publisher, and after reading it, sent a short review, a copy of which will no doubt reach you in due course. I am surprised how close to the truth you and others have come without actually hitting it. Have another look at page 137. Chapter 17 also is quite interesting but is slightly out of phase, as one might say.

I am enclosing a chart which you may find interesting. I shall not elaborate on it. I think that you will appreciate its significance eventually, if not at once.

Incidentally, the little domes on the moon are really a base. The road and "bridge" are preliminary work for something else. If people keep a close watch on that body I am sure that they will see much more. An interesting point is that the earth from the moon appears to be a dull red heat; why this side of the moon is a desert. It may be quite disturbing, but the actual structure of our solar system and galaxy is not at all as we think it is!

Enough for the present. Let me congratulate you on the good job which you did with regard to the curtain of secrecy behind which hide ignorance, arrogance and incompetence; but I do think that you have if anything, increased the danger of public panic as and when the saucers become more obvious, and this may not be good. Meanwhile, best regards and compliments of the season to you and your family.

As ever
Willburt

December 11, 1955

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Please do not publish this letter or any part of it, or any of the information contained therein. As you are no doubt aware I refrained from writing to you during the time that your latest book was under preparation. This blackout was not at the request of the Canadian Government, who no longer have anything to do with the saucer research, but at the request of the saucer people themselves. Certain officials in my government are aware of my contact with these people and are willing to let me play it my way. I am convinced that this will be in the best interests of the human race.

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As ever
Wilbert

Letter from W.B. Smith to Donald Keyhoe

(*) "The Flying Saucers" Cassin "Harris Holt & Co. Nov. 11, 1955"

November 25, 1955

Dear George,

I am glad that the coil arrived OK, but I am sorry that I can tell you very little about it. All I know is how to build it and that it works. Apparently, the hole down the center of the core is necessary for its proper functioning, as is an adequate power input. It will take a kilowatt comfortably, without heating at all, and we know that it will work on 100 watts, but it won't work for us on 30 watts. It just gets hot on the lower power! I don't know what the lower cutoff power is, nor do I know what the upper limit is. All I can suggest is to do what the boys top-side told me; "Play with it and learn".

Please excuse me if I am slow in writing but as you say, the work piles up. I am quite busy at the office, and manage to get involved in a number of extra-curricular activities, and then I have to spend a bit of time with my family. d

Don. Stedman built a simplified gravimeter which I have installed on a solid footing at home. It is quite interesting as there have been a couple of time field surges during the last month. Also when the Russians let off the Big Blast, there was a gravity wave which was so strong that it broke the delicate quartz spring in the instrument! If the Yanks set off some bigger ones I fear for the consequences. People just don't know about these things. In the words of Jesus, "Father forgive them, for they know not what they do."

I understand that plans are under way for a number of trips to pick up earth people for visits top-side during this coming few months. You might check with any of your contacts to see if they are involved.

Must close off now for the present, as I still have several more letters to write and the evening is advancing rapidly.

As ever



se,

November 25, 1955

Dear Mr. Stewart,

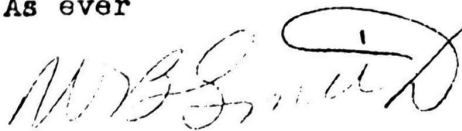
I am so very sorry that I was unable to meet you in Toronto, but it seemed as if there was a conspiracy to keep me home during that period. I do hope that we can get together some time in the not too distant future. I did get to Toronto about a week after you had gone back to Vancouver, but it was only for a day, and quite out of phase with your visit.

I have been very busy lately with a number of outside activities which I managed to get myself involved in, so that I have not been able to spend as much time on this project as I would like. However, I am still operating the gravimeter as a means for checking time field fluctuations. There were a couple last month, and a few days ago when the Russians set off their Big Blast, there was such a strong gravity wave from it that it broke the delicate quartz spring in the instrument! If the Yanks set off some even bigger ones I fear for the consequences. People just don't know of these things. In the words of Jesus, "Father forgive them for they know not what they do."

A big job which I have set myself and on which I am making disgustingly slow progress is to translate the advanced technology into out terminology in the hopes that we can eventually make use of it. I am much like a person who has just been introduced to Ohm's Law and undertakes to design an electric power generating station! or like the savage who once saw who once saw an aeroplane and undertakes to build one! However, I suppose that if sufficient small steps are made some of the distance may be covered.

Must close for the moment.

As ever

A handwritten signature in cursive script, appearing to read 'W.B. Smith', with a large, stylized flourish at the end.

Daniel Fry
(separate file)

October 28, 1955

Dear Mr. Fry;

Your address was kindly given to me by Mr. Harry Gesner, and he suggested that I write to you looking towards the exchange of data and ideas with respect to the space people and their vehicles, etc.

I have a copy of your book and found it most interesting. Naturally, there was not nearly enough in the book to answer the myriad of questions that I could ask, and I am hoping that your new book will contain at least some of the answers.

You may know that I am the fellow who was in charge of the Canadian Government's Project Magnet, which was the official saucer study program. This project was abandoned after four years, and the submission of a report which recommended an all-out research project to study the new technology. However, the Government felt that the matter had been subjected to so much public ridicule in the press that, even though further study would be promising, they would not wish to justify the expenditure of public funds on any flying saucer program. So it was officially dropped!

I have continued to follow up any interesting sightings which wander in, and in particular to follow up any and all personal contacts. I am convinced that the space people are real and highly civilized, and I have a wholesome respect for them. I want to learn more about them, and if possible, meet them face to face.

For the past fifteen years or so I have felt that our basic physics was not all that it was cracked up to be. I could never agree that any physical theory should need correction factors and the like if it was correct, and while I studied diligently each theory I always felt that there was a concept lacking somewhere. The space people gave me the clue about two years ago, with respect to the field nature of time, and since then I have been able to race ahead. Many, many of the anomalies of modern physics are now perfectly clear and whole new vistas are opening up. Of course, I am relatively still in kindergarten, and feel like a not-too-brilliant pupil at that, but at least I see the course of study ahead.

I shall be more than pleased if you could find a few moments to drop a line and discuss this matter of mutual and absorbing interest.

Yours truly

Albert B. Smith

October 25, 1955

Dear Mr. Stewart,

I am very pleased to hear that you expect to be in Toronto from October 31 to November 12. It is quite possible that I shall be in Toronto for a day or two during this interval. If you will be good enough to let me know where I can find you I shall look you up. Usually I just go down for the day, so I work out of our District Superintendent of Radio's office, where you could check to see if I happen to be in town. I am looking forward to a chat with you.

I was quite interested in your talk with Fernand Roussel, but I am afraid that he is thinking in terms of our limited science as applied to outer space. You see, space itself is not at all as we imagine it. Light DOES NOT travel in straight lines out in space, but in curves somewhat resembling parabolas which are the result of the light passing through regions where the time field is not uniform. Our sun is not at all where it appears to be, is actually much bigger and much closer than we think. The planets do not revolve around the sun in a planar orbit but are offset way off to one side so that the orbits lie as rings along a solid hyperbola. This may seem queer but is none the less true, and follows precisely from the concept of time as a field. This is a hard concept to appreciate but when mastered makes for an enormous simplification in all physical sciences. There is really nothing complicated about the universe that a 12 year old boy couldn't understand to bring him to the level of an ordinary university graduate in physics.

But enough for the present, I shall be looking forward to a chat with you in person shortly.

As ever



October 10, 1955

Dear George,

Many thanks for your letters, and an apology for the delay in writing. Yes, I received the tape OK, but I am afraid that the material on it will have to remain confidential. Apparently the Higher Authority does not wish this information to be disseminated, as the playing of the tape was apparently definitely stopped.

Incidentally, There exists a great deal of information these days that the custodians are not permitted to give out. One of our group here separated out a small sample of a transuranic element well above no. 92, but just as soon as he set about photographing the spectrum, WITH THE INTENTION OF PUBLISHING THE FINDINGS, the stuff just vanished! I have had several such instances brought to my attention lately, so much so that I am sure that the Higher Authority is keeping close watch and those of us who are privileged to have advance knowledge must keep it confidential until the right time.

I checked with AFFA about this business and he says that we will get the green light soon enough, and in the meantime for each to work along his own line.

I shall try to get a wound core to you in the near future, but I must say that I know VERY LITTLE about them or their functioning. All I can say is play with them and see what gives. The space people gave me very little to go on, but said that we were at perfect liberty to play with them as much as we liked, and that we could discover much if we approached the problems correctly. Incidentally, we got our cores from Rogers Majestic, Toronto. I understand that they are made by Philips in Holland.

I received an offer of assistance from Mr. D. Stewart, 981 Canyon Blvd. North Vancouver, B.C. to assist in the saucer program. He has a good telescope equipped for photography, and is prepared to put some time on the work. If there is anything you have in mind in which he might help, I am sure he would appreciate hearing from you.

With kindest regards

Wilbert

es

October 10, 1955

Dear Harry,

Many thanks for sending me the copy of the Comprehensive Field Theory by Mr. May. I have gone over it carefully and believe that he is on the right track, but he has seen only the first page or two of the encyclopedia. What Mr. May has set forth is actually a consequence of the field nature of time. If he would set up equations for the quantum states of energy for one particle in orbit about another particle, and allow for the time field gradient about both particles, he will see at once what is the only possible configuration of the particles. Our solar system, and atoms are actually built on this pattern, but they sure don't LOOK like it since light travels in straight lines only if the T gradient is ~~XXXX~~ or the direction is identical with that of the T gradient. (Please forgive the mistake above; It is the divergence that is zero.)

I am extremely glad that you were able to visit with Mr. Philpot. He is a very fine and level headed man.

Incidentally, apparently the Higher Authority does not wish time field information to get wide dissemination. I prepared a tape with a very brief outline of the principles on it for Williamson. He started it playing but after about 10 to 20 seconds it got all fouled up with goo which resembled rubber cement! They scraped and scoured, breaking the tape, but couldn't get it going, so they hauled the tape off wound it up by hand and sent it back, all plastered in goo. When I got it, there was just a trace of goo left which was gone by the next day. So I take it that this bit of information with which I am entrusted must remain confidential for the present at least.

Dr. Stedman had a similar experience when he attempted to photograph a spectrum for publication purposes, which would establish the field nature of time. The rare element which he had isolated was removed from right under his nose!

I am afraid I haven't much more by way of news, so will close off for the present. I sincerely hope that you and your wife are having a most enjoyable trip.

As ever

Michael

Sept. 22, 1955

Dear Mr. Stewart,

Thank you for your letter of Sept. 10th, and your interest our investigation of unidentified flying objects. For your information the Department of Transport discontinued the official project about a year ago, and no longer has any active interest in the matter. However, I am carrying on with the work on a personal basis, with whatever assistance I can get from others who are interested in this phenomenon.

It is my own opinion, and does not reflect the official views of my Department who have made no official statement, that the saucers are real and that they are alien vehicles.

Since you have a good telescope available and are willing to devote some time to the project I would suggest that you look for a couple of objects in the sky which should subtend about 2 to 4 minutes of arc. At some times they might shine but at others they would be quite dark. They should appear to move relative to the fixed stars. Also, I would suggest that you look on the moon as close as possible to the poles, for signs of activity, and lights in dark shadows. And then there is always the general search for any unidentified object which chance might bring into range in any part of the sky.

Insofar as the quotations by Keyhoe are concerned, I must say that they are quite correct, but not all my statements were reported. The slant given by Keyhoe is that I had the whole matter sewed up and ready for delivery. Such is not the case.

I do have a good deal of information beyond any that has been published, but I do not feel justified in releasing it at the present time. What I have is quite self consistent but there are gaps between it and what we are accustomed to take as established fact. These gaps I am trying to close.

I also am of the opinion that the time is short with respect to the UFO's, but I cannot at this time pass along to anyone very much of what I have. I will try however, to indicate to you so that you may discover somethings for yourself.

I shall be pleased to hear further from you with respect to any of your findings that you wish to discuss. In the meantime I wish you lots of luck in your activities.

Yours truly

July 15, 1955

Dear George,

I am sorry for the delay in sending an antenna converter but there seems to be a bit more development work necessary. The trick winding is a son of a gun to wind and I thought I would be smart and try a different winding. This new winding type doesn't seem to be as good as the other type. Lafleur has a couple of them under test now and should be able to let me know in a few days, and if they won't work I shall have to rewind them. You see, I really know very little about this aspect, I am, like the rest of us, floundering in the dark. I feel like a Hottentot who has been allowed to peak through a keyhole into a modern civilization, and then is expecting to construct a duplicate from what he saw!

Yes, we are in contact with Affa, and others of his group. I have had many long and interesting exchanges with him, and have found him entirely consistent and way beyond me in mental powers. Are you folks in contact with any of the space people?

Affa tells us that many things are due to happen in the not too distant future, and a lot of them none too pleasant. Meanwhile I am trying to understand as much as I can about the basic physics which they know and of which we have but a glimmering. I have some clues to work on and propose to run up a tape on what I have to the present. I haven't much done yet of a tangible nature as I want to make the presentation as clear and solid as possible.

I am very interested in your infra red and ultra violet experiments, and want to hear more about them. Have you made contact using these means?

Must close for the present, but expect to write again soon and will send a tape in the near future.

As ever

Wilbert

May 25, 1955

Dear Harry,

First I must say that I am sorry for the delay but I have a string of good excuses as long as my arm, for not writing sooner.

I got a very interesting letter from Mr. Williamson, who is quite interested in this matter. I told him about our work, and gave him particulars about our "antenna" so that he could play with it if he wished. The saucer people don't think it is very much and are quite happy if we play with it. The fact that it is miles beyond our technology doesn't seem to bother them at all.

I want to thank you very much for the wealth of information with which you have supplied me. It is taking me some time to assimilate it and co-ordinate it with what I have obtained from other sources.

I have no doubt at all about the authenticity of the greater part of the saucer contacts, but what puzzles me is the apparent completely independent actions of the various units. I suppose I am conditioned by earth thinking but it seems to me that they are missing a good bet by not co-ordinating their efforts. Then again there is the problem of the various "planes" and how these tie in with the various groups who obviously are operating hereabouts and communicating with earth people. I would like very much to establish a radio circuit of some kind, in lieu of course of a personal contact.

I am much intrigued by the aga force, but I am not clear in my mind as to just what is involved. I have witnessed telekenesis in several forms, and have done a little scientific speculation as to its modus operandi. This force is not at all "supernatural" and is most probably due to a mental manipulation of the sequence-probability-intention vectors, though I am not at all clear on some of the intervening steps. Could you determine if the appearance of the aga force is accompanied by a temperature drop. Also, could a few flash photos be taken of cones during a displacement. Is the force in any way dependent on room conditions? Does an electric charge accumulate on the cone? Is a compass needle in the vicinity deflected or disturbed? Can arrangements be made for the force to appear involving different combinations of people?

I shall leave the matter at this point for the moment, and promise that I shan't be quite so long in writing again.

Yours truly

A handwritten signature in cursive script, appearing to read "W. Herbert".

June 12, 1955

Dear George,

Many thanks for your prompt reply to my last letter. First I shall try to answer your questions.

Project Magnet is OFFICIALLY discontinued. However, I still have the equipment and the records and am continuing the work entirely on my own as a private project. You see, I put it straight to the Government that a half effort wasn't good enough, and it was an all out effort or drop it so that I could carry on in my own way. So I guess they felt they couldn't justify a big project in the face of the public reaction, so they dropped it. There is another point also. The Saucer people wish to have it a matter of record that each government be given the opportunity to follow up; they knew they wouldn't and said so from the first.

Mr. Middleton suggested something which might prove workable. Do you have tape equipment available? If so, we might use tapes as a means of comparing notes and technical discussions. I have a Tapewriter 3 1/4 inch/sec. machine available which will take standard tapes, record both edges. I expect to prepare a tape shortly on the time field, and send it to Dave, and I could ask him to send it along to you later.

With regard to the antenna, this gadget isn't actually an antenna but we call it such for lack of a better name. It generates a special type of wave, which is NOT a hertzian wave. It more closely resembles the waves which follow nerves. I have ordered some more and better cores and shall be winding a few more units with more optimum windings. The one Dave has is a VERY CRUDE effort. I shall be pleased to send you one as soon as I get them finished.

Incidentally, have you read Jessop's book THE CASE FOR THE UFO. I am just reading it and I think he has some good material. However, Affa tells us that the human race is incredibly ancient by our standards, and that we are all of the same stock. Also, that the race is extremely widely distributed, both in this solar system and in others. They are certainly a much more advanced race than we are, some aspects of which I can vouch for through personal experience.

Thank you for your kind invitation to visit you, but for the immediate present at least, I must decline. However, I might get around th your part of the country eventually, when I shall be most happy to visit in person.

As ever

Wilbert

May 25, 1955

Dear Dave,

It is quite a while since I wrote to you and I am quite ashamed of the delay. I had hoped to get to the IRE convention, and I didn't know right up until the last minute whether or not I would be going. As it turned out I didn't make it.

I have been doing quite a bit of theoretical work lately based on what I have found out so far; mostly trying to fit this new technology into the basic physics which I think I already know about. It isn't easy, because a lot of our established ideas are just not correct.

Knowing about the tempic (time) field has obviously led to the question of the true positions of our planets and I have been working along that line. It is most remarkably consistent but rather disturbing to realize that things in the sky just aren't where they seem to be. There are some dillies of mathematical equations to be solved, several of which I have no idea of how to tackle. The Saucer people use operational methods, of which I have a glimmering but not nearly enough to use profitably, so I have to do it the hard way. However, one fact stands out above all else; mankind could never find out about the tempic field by observations alone, since the light linkage and mechanical linkage between astronomical bodies is exactly self compensating! The only clue that I know of is the odd shapes of the distant nebulae.

I have done some more work on the "antenna". The one I sent you is miles from the optimum, since it should have very many more turns of smaller wire on it. It's efficiency for magnetic impulse generation must be very low. However, I shall be getting some new and better cores shortly and will wind up some more with more nearly optimum design. I shall keep you informed.

I got a very nice letter from Mr. G.H. Williamson who was apparently the first one to make radio contact with the saucer people. I have written to him and gave him a glossary of our work here.

I do not know what is in the wind with the Saucer people but I think they are up to something. They were all set to transfer one of their seats of operations to Europe, but they got properly fouled up and didn't make it. They told me that things should be well under way by fall and didn't seem too worried about the cross-up at this time. I hope to learn more later.

As ever

Wilbert

May 25, 1955

Dear Mrs. Frost,

I was most interested to get your letter stating your interest in flying saucers.

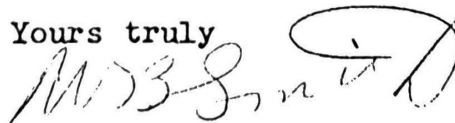
For about 4 years I was in charge of a Canadian government project for studying this phenomenon and we collected a large number of sighting reports and did quite a bit of work in their analysis. While we did establish the reality of the phenomenon we were unable to establish causes. Our analysis showed that there was about a 90% probability that the objects were real and about 60% that they were alien vehicles.

After about four years of work we reached the stage that further investigation was largely repetitive and we turned up very little new data. Even small scale measurements were not conclusive. The government took the position that with the inconclusive data which we had been able to gather a large scale investigation was not warranted, and continuation with the small scale activities was not likely to produce any further conclusions beyond those we had already reached. Consequently the project was officially dropped.

I have been carrying on the investigation as a private venture, with the help of several other people who are not satisfied to let the matter drop, and I think we may get results eventually. I am convinced that the probability of the objects being alien vehicles is sufficient to warrant at least a try on our part to uncover any technology which may be behind them.

I would suggest that anyone who wishes to make a serious study of saucers make a point of following up EVERY lead, however slight, as I have found that some of the most inconspicuous leads produced the most satisfying results. By all means don't be discouraged by the levity with which this work is received as we have had to contend with this factor every inch of the way.

Yours truly

A handwritten signature in dark ink, appearing to read 'W.B. Smith', with a large, stylized flourish at the end.

W.B. Smith

May 9, 1955

Dear Mr. Williamson,

I was extremely pleased to get your letter of April 24th, but I have been quite busy of late and consequently slow in answering. I have been trying to find out as much as I can about saucers for the past 5 years, and can point to some success and a lot of failures. I have tried to follow up every lead no matter how slender but it is a tedious job and the results not too satisfactory.

One group through whom I have been working seem to have made a pretty solid contact with the saucer people and from them I have learned a lot. At first it all seemed pretty fantastic, because they told me that some of the things which I fondly thought to be foundation stones of our science just weren't so. Consequently, I set out to either confirm or disprove, and the result is that I satisfied myself that they are right! Naturally, I have been exposed only to their kindergarten, so to speak, but I have learned much.

The time field is probably the most fundamental concept, but I am satisfied that it is right, because using it as a basis, practically all the other phenomenae which they describe can be worked out and theoretically confirmed. You see, time as we recognize it is really an entropy scale brought about by the action of a field which is similar in all respects to the electric and magnetic fields but at right angles to them both. Because of our point of view since we are made of matter having spins all lined up in the field fabric, the three fields appear different to us. The tempic field is actually $1/t$ and is the field which psychic communications continually refer to as "frequency", which by definition is $1/t$. The tempic field is as much a part of matter as either of the two other fields, and when there is lots of matter there is a strong field, and in this field equal intervals of action contain our "time" inversely proportionally to the field strength. For confirmation I would refer you to the distribution of mass within the various nebulae, the corresponding tempic field distribution, and the dynamics of rotation of the nebulae. The resulting development is most elegant both in confirming the field nature of time and the heretofore unexplained shapes of many of the nebulae! I will try to tell you more later.

About the "antenna". It really isn't much. I merely asked leading questions and found out the principle and worked it out from there. Naturally, I checked my work with the space people, who confirmed it, although my efforts were most crude compared with theirs. We just don't have materials with sufficiently prominent properties although, in this case we do have some which are good enough to use. The principle of this antenna is quite simple. It generates doughnut shaped waves which

on propagation as do Hertzian waves. Since the energy content is microscopic, the mass equivalent is very low and consequently they can be "budged" easily. In fact, they can be mentally directed quite easily, when once one has mastered the trick, (much like wriggling one's ears). In construction, the antenna is merely a rod or tube of Ferrite, or Ferroxcube, which has a high permeability, high dielectric constant and reasonably low loss at radio frequencies. On it is wound a winding of such a type that turn by turn it is completely symmetrical, and progresses from one end of the rod to the other. The pitch of the winding, ie; distance from turn to turn, is equal to $\frac{1}{\sqrt{\mu}}$ times the diameter of the turns divided by the square root of the product of the permeability and dielectric constant, both as applicable to the frequency to be used. We used one inch Ferrite tubes with a half inch hole, about 8 inches long and plastic insulated wire. The theory of operation is that the RF current flowing in each turn generates loops of magnetic flux within the Ferrite, and this in turn generates loops of electric flux and the whole is threaded on loops of tempic field. As the radio currents progress along the ferrite rod the little doughnuts are pushed off the end and sent on their way. Reception takes place whenever the doughnuts encounter any material through which they can progress with the same net phase conditions as if they passed outside of it. In other words it is a three field resonance condition. The units used by the space people are very tiny and are connected directly to suitable nerve endings. Incidentally, the electric impulses which nerves pass along are quite similar to these doughnut waves. Their technology is way beyond anything which we have, but we do have a glimmer of it.

Incidentally, I note that you are connected with the broadcasting industry. I was formerly chief engineer of CJOR Vancouver. I am now Senior Radio Regulations Engineer and as such am in charge of the engineering aspects of radio regulation in Canada; counterpart of your FCC, many of the engineers of which I know quite well.

From the best information I can gather the space people are planning big events which should materialize shortly. I am not too clear on what they are up to and I would sure like to find out.

Must close off for the present. I shall try to write again soon.

As ever

Wilbert

February 7-55

Dear Dave,

Many thanks for your long letter of the third. I appreciate the many points which you raise but I am afraid I just can't give you the answers.

We have been in touch with the space people, through their own means and circuits, which I must confess I don't understand. However, I did get from them data regarding the principles on which their system works, and on that basis I designed the pair of converters which you and George have. I confirmed with them that my method was sound, but they have little precise knowledge of our materials and we just don't have materials which even approximate theirs. So much of our work is bound to be blind for some time to come.

It was my hope that you and George could play with these units and find out what could be done with them. I have played a bit and found some extraordinary properties, one of which confirms the mathematics that the waves which this converter generates are not like Hertzian waves and do not depend on propagation for their continued existence. Consequently, I would have the idea that they would

travel at whatever speed the sender could decree. I know that they will stay in one place for a long time.

Insofar as calling the space stations is concerned, I haven't any better idea than you as to how to go about it. They said that if they could pick up our signals they would answer. They did suggest in one series of experiments that we call AFFA M4. AFFA was the commander of M4 at that time, which incidently was shortly after the radio contacts of which you wrote.

It was explained to me that there is much difficulty in radio communication since it is time dependent (velocity) and their time scale is different than ours by a factor of $2\frac{1}{2}$, and in addition there is a waver which makes it very hard to synchronize on any fixed frequency. It is only at times when the waver is regular enough to be reasonably predictable that it can be done at all. That is why they want us to develop the interlocking doughnut wave system, as it is not time dependent. Incidently, the time waver is the real reason why stars twinkle.

With respect to this time business, I hope that you appreciate the fact that time is actually a field, the operation of which on matter gives us an entropy scale which we call "time". This field is very much like electric and magnetic fields except that it is at right angles to both. This appreciation is just

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beginning to seep through to the consciousness of a few bold souls in the field of natural philosophy. The last issue of Physical Review carries an article which is only a step removed from this recognition.

With regard to your bits of ferrite, I would suggest that you copy the winding on the coil I sent you and try out the unit on your set. Yes, it doesn't work so well on a receiver as an antenna, but any ferrite core with a coil on it can convert the doughnut waves into RF, when both the equipment AND THE OPERATOR are properly adjusted, and this latter I cannot tell you how to do; it is something one must find out for oneself, like wriggling the ears, I guess. However, once established the circuit locks itself on and stays put as long as you want it.

If I can get any more information or suggestions I shall pass them along to you, but please remember that I am in the kindergarten also.

Yours truly

W.B. Smith

W.B. Smith
10 Lotta
Ottawa 5
Ontario

March 8, 1962

Dear Mr. Gebauer,

Thank you for your letter of February 24, and the interest expressed in my recent talk to the IIS.

I would suggest that you visit any book store which has an index of current literature and ask them to show you the listings of books on Flying Saucers. There are well over a hundred good books listed, most of which I think are quite authentic. Naturally, there is some garbage as one might expect but this is characteristic of publications in most areas subjected to limited investigation.

I have not written any books myself because I felt that I could add little to what has already been published, but my own investigations substantiate most of the findings of other investigators in this field. I have however, written quite a number of articles for various journals, and have given quite a few talks on this subject. Enclosed is a print of one of the talks given a year or so ago and which you may find interesting.

I will try to give you a little bit of the New Science but you must realize that it is rather different in concept from what we are used to. There are four fabrics in nature of three parameters each. the space fabric contains length, area and volume, and the field fabric contains tempic, electric and magnetic fields. (Tempic field is the field of Change, of which Time is a derivative). The third fabric contains the controls, Free Will, Random, and Sequence, while the fourth contains, Form, Particularization and Aggregation. These twelve parameters are the necessary and sufficient conditions for the existence of the physical universe as we have it and all that we have is the consequence of the operation of these Parameters on the Basic Reality, which must remain nameless and without definition because we have nothing more basic in terms of which it may be defined.

This may sound rather weird but it is quite self-consistent, and from it we can obtain rational explanations of all of which we are aware, and entirely without anomalies. Under these concepts the velocity of light is NOT a constant and is NOT a limiting velocity. Time is NOT a continuous flow, but under varying conditions will show different quantities within specific intervals. Gravitation is NOT a primary force but a function, and is subject to manipulation.

As far as "tensor" energy is concerned, this is merely a form of reality resulting from the exercise of one of the other degrees of freedom possible under a "twelve dimensional" concept. It is closely akin in behaviour to the Relativistic Interval Zero. Structurally, tensor energy is entirely closed on itself and contains within its structure its own tempic field so that it is not dependent on propagation for its stability.

I hope that the foregoing has proven to be of some value in directing your thinking along the new highway.

Yours truly

W. B. Smith

W. B. Smith
10 Lotia,
Ottawa 5,
Ontario

January 30-1962

Dear Madame Darlaine,

I was very pleased to get your Christmas card and note, and I want to thank you very much for remembering. I am afraid that I don't do as well as I should in these matters. Somehow, I manage to get involved in a great many more things than I really have capacity to look after, so things just slide.

If all goes as expected, we hope to visit Cal. for this year. I have a month furlough leave which I hope to use for a trip with my family out west, to the Calgary Stampede, World's Fair, California, and Yellowstone Park. As yet we have not established an itinerary as there is so much we want to see and do, and a month isn't very long.

I am very sorry about the Topside, but obviously there has been oversight somewhere. However, I am sending herewith the back copies which I have available, and definitely putting your name on the mailing list. The publication isn't much but it expresses the views of some of our club members.

We have been doing a little research work here on gravity control but find that we must learn a bit more, so we are now looking in that direction. We have been holding classes to try and spread the knowledge we have of the new science, but it is slow hard work. We actually have one science from the Creator's position in "Nothing at all" to the actuality of matter and energy as we recognize them, and from here on it is mostly a matter of welding the old to the new, with revisions to the old where necessary.

By the way, do you have Dan Fry's current address? I have written to his old address but got no reply and I would like to discuss certain matters with him pertaining to this new science.

We have also been doing some work in the investigation of borderland areas through hypnosis, with quite interesting results. We found for example that, viewed from the outside, this Universe hasn't the substance of a good healthy shadow! It is all and Idea or Concept of the Creator, but most amazingly and logically established. Regression is something we want to do but haven't really got going on it yet.

About a year ago we came into possession of a chunk of metal, about 3000 pounds which appeared on the shore of the St. Lawrence River under circumstances which could not be explained by normal means. It is a high strength manganese steel, fabricated in layers of .01 to .8 in ch thick and looks like the whole has been subject to impact such as if it fell on a hard surface with very high velocity. It shows little evidence of burning. The flat, (presumably the top) surface is embedded with myriads of particles tentatively identified as micrometeorites. Analysis shows it to contain known elements but such as we do not normally use in steels. It is an enigma. MAYBE it is a bit of ancient spacecraft wreckage which fell on the moon and brought to earth for our amazement!

With best personal regards, sincerely

W. B. Smith



W. B. SMITH
10 Lotta Ave.
OTTAWA 5, ONT.

November 2, 1961

Dear Dr. Stearns,

I appreciated very much your letter of October 19, but I must say that I found it rather naive. This is not intended in any way to be a personal affront but you must have led a very sheltered scientific life or have never attempted to deviate from the straight and narrow path of orthodoxy.

I like very much your analogy of the railway timetable but I do not agree with the practice of including therein train times for every city in the country whether or not the tracks pass through them! I know of many places in science where the tracks don't run, and I am sure that you must know of many also.

From my own experience I have found orthodox science most intolerant of any idea, experiment, or information source which was not well integrated with "established principles". A great many others have found the same thing. With your permission I would like to cite a few examples, and believe me, there are a great many more both within my own experience and that of my colleagues.

When I was working on my Master's degree in 1934 I investigated oscillations of electric sparks. My thesis included a mathematical development and experimental evidence for the existence of oscillations within the plasma which constituted the body of a spark. I offered my thesis for publication in a journal of research but was told that I must delete all reference to anything so scientifically absurd as plasma oscillations. After some argument the thesis was published but minus the plasma findings, more than twenty years before current work on plasmas more than confirmed my original findings.

About ten years ago a colleague with whom I collaborated conducted an elegant experiment to detect, measure and correlate any deviations in the absolute nature of Time. My colleague is a Ph.D. and is professionally engaged in research and has access to the very best in equipment and facility. The experiment was set up and conducted along the same lines as any other such experiment, with two built-in cross checks and a high degree of precision. The results were unmistakably positive and it was possible to see some correlation with other observable phenomena. The experiment was carefully written up and submitted to the journal which is considered to be the proper outlet for such work, but the manuscript was returned with a letter which said in effect that the experiment was nonsense because it had been definitely established by the Theory of

Relativity that Time was invariable, and any one who thought otherwise must *prima facie* be stupid.

Again, about ten years ago I did some work in connection with the behavior of and energy distribution within magnetic fields and found that our conventional ideas of magnetic field structure were definitely not accurate. I discussed my findings with a scientist who was responsible of the publication of such matters and was told that "there must be something wrong with your experiment because your results are not consistent with established principles."

Another and more disturbing case concerned the many unexplained aircraft crashes. Investigation of basic principles not included in orthodox science led to the development of an instrument for measuring the binding forces within atoms and molecules. Several such instruments were constructed and regions where aircraft had flown just prior to their unexplained destruction were investigated. In several cases we found regions of reduced binding where materials would not have their supposed ultimate strength. The entire matter, background, instrument design and experimental findings were written up in a memorandum which was filed with the civil aviation authorities. After consultation with "scientific advisors" my memorandum was relegated to the "crank file", and aircraft continue to fly through regions of reduced binding, sometimes with disastrous results.

In 1959 my colleagues and I offered to demonstrate gravity control equipment, but not even ten minutes could be found on a program which was supposedly dedicated to such objectives, for an actual demonstration of a piece of workable hardware.

In the face of such evidence I am sure that you will appreciate why I feel that orthodox science is a Golden Calf, lovingly fabricated by the hands of its devotees and by them raised to the status of a Deity, in complete and utter disregard of the cosmic truths which it mocks as did its predecessor, and for which its worshippers will rise up with religious fervor and smite anyone sacrilegious enough to challenge its authority.

I would like to suggest that we stop behaving like fireflies, inspecting the world by the lights in our tails, and have a good look at it in the bright sunlight. I would further suggest that the science of Nature is very much simpler than ours, contains no anomalies and is virtually unlimited in potential; and that it can be ours for the asking. I have found it so!

Yours sincerely

10 Latta Street,
Ottawa 5,
Ontario, Canada.

August 9th 1961.

Mr. Roger Babson,
Babson's Reports,
Boston,
Mass.

Dear Mr. Babson:

I have just received the program for the 1961 Gravity Day and I have had a look at this year's prize winning essay on Gravity, and I must say that I am disappointed in both.

Originally, when you had the foresight to set up the Gravity Research Foundation, the subject was outside the interest of orthodox science and accordingly original and productive thought was stimulated. However, in the last few years I have noticed a decided swing towards conventional science, and last year's program and apparently this year's also, are right down the Party line of orthodoxy.

My purpose in writing this letter is to remind you that orthodox science, spectacular though it is, is still far from the ultimate, and analyses made under its promises can yield only interesting mathematical exercises but no new understanding.

You will recall that two years ago my colleagues and I offered to demonstrate elementary gravity control equipment at your Convention but "there was no room at the inn" and we were informed that the program was filled. We are not repeating that offer. However, I sincerely hope that you will review the policies of the Foundation so as to encourage more realistic, though unorthodox, approaches to the problems of Gravity.

Yours sincerely,

(W.B. Smith)

10 Lotta Street,
City View,
Ontario.

October 12th 1961.

Dr. Howard O. Stearns,
Gravity Research Foundation,
Gravity Village,
New Boston,
New Hampshire, U.S.A.

Dear Dr. Stearns:

I wish to thank you very much for your letter of September 14th 1961. I am very sorry that my inadequacies of expression did not convey to Mr. Rabson or yourself my real criticism of the policies of the Foundation, but it is quite apparent from your letter that there is a serious misunderstanding.

In the first place I am a graduate engineer holding a degree of Master of Applied Science in Electrical Engineering from the University of British Columbia. I have also taken credit courses in several other areas, such as advanced mathematics, solid state physics, etcetera. I am quite familiar with the modern scientific method and I have the utmost respect for it. However, I do recognize its inadequacies and the fact that a tremendous amount of our modern science is based upon premises which are quite unproven and justifiable only in that they seem to give acceptable results in the majority of cases.

Our science has a long history of theories being advanced which served a purpose for a while, but when the anomalies became too embarrassing, were discarded in favour of other theories which had fewer anomalies for the moment. I believe that this pattern is still continuing and that most of our present theories will eventually give way to theories which are more nearly true. I further believe that Nature has no anomalies and the appearance of an anomaly is Nature's warning that our understanding is inadequate, and that we should proceed no further until we have resolved the anomaly and found out what the facts really are.

As we are all very much aware, the human race is rushing forward at a high rate, and we seldom take time to evaluate either where we are going or what we are passing on the way, and so long as a theory

...2

Sincerely yours,

Howard O. Stearns

Howard O. Stearns

works reasonably well we continue to use it until, by habit, it acquires a sanctity which may not be deserved. I feel quite sure that many of our cherished theories fall into this category.

It is well known that through mathematics and formal logic it is possible to establish a coherent system based upon almost any premise, and that the real test is how close to reality can the resulting system be shown to be. Furthermore, we are very prone to accept a mathematical development as a proof, even though we must realize that one cannot obtain from any such analysis one whit more than was put into it when the initial equations and assumptions were set up.

Another point on which I am not entirely satisfied is in the matter of measurement, an area in which I have considerable professional interest. An error in thinking, which I find to be most prevalent, is to fail to distinguish between the effect of a phenomenon and the phenomenon itself. Instruments are but extensions to our senses, very limited in their range and scope, and bring us essentially second-hand information, but we seldom realize this fact and practically never admit it. What we are seeking is understanding, which must be based on data, the majority of which must come to us through our senses so, unless our senses are informed of the truth, the whole truth and nothing but the truth, we really do not have an adequate basis for understanding.

May I ask if you have ever considered that some of our supposed basic assumptions may not be correct? Are we really sure that the velocity of light is a constant? Do we know the nature of Time, and are we sure that it has a constant value? Are we really sure of the relationships which we use with respect to energy? momentum? How can we explain observed gravitation anomalies in the light of our assumed knowledge of the behavior of matter? I have direct knowledge of experimental evidence which casts serious doubts on the validity of these and other assumptions, and it is for this reason that I am very skeptical of the orthodox approach to a problem such as gravity, which so far has resisted all attacks on it through this method from the beach-head of our current basic assumptions.

Scientific history abounds with evidence that the majority of the scientific break-throughs were made by people who were not

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Sincerely yours,

Howard O. Stearns

Howard O. Stearns

scintillate with the orthodox approach and were willing to try some
new angle in spite of "hereby" from their colleagues.
- The impression that the main purpose of the Cavell Research
Foundation was to encourage this approach, and my letter of August 9th
expressing my disappointment in finding that apparently this is not the
case. I am not person having been denied the opportunity to demon-
strate the gravity control experiment, as subsequent events have convinced
us that it would have been most unwise to have done so at that time,
and I am sure that the attitude taken is not unlike to the very people
who would see real solutions to problems such as gravity probably will
come.

I am the first to admit that many people with sound
ideas may not be competent to provide an elegant mathematical analysis
of them, and their deficiencies in this regard should not be taken as
proof of lack of their outstanding their ideas. Surely it is the idea and
not the mathematics which is significant. With regard
to the mathematics manipulation which is significant. With regard
to the mathematics, we have accompanied rigorous mathematical analyses by
experimental work, using the very methods which you say I deplore, and
have obtained quite positive results, but as has proposed to adjust
our calculations of the capabilities of our audience and limit them to
actual demonstration only. Theoretical disclosure will have to wait
but at a appropriate time and circumstance, since it is based on quite a
different viewpoint of the universe, proven out unorthodox.

I sincerely hope that this letter has served to explain
the views expressed in my letter of August 9th and that you and
the others will take these matters to heart in regard to the future
activities of the Foundation.

Yours sincerely,

W.B. Smith

Very truly
Mr. Edgar A. Hudson,
Barnes Hospital,
Boston, Mass.
I am,

Sincerely yours,

Howard O. Stearns

Howard O. Stearns

W. B. Smith, P.Eng.
10 Letta Ave.
OTTAWA 5
ONT.

June 23, 1959

Dear Mr. Riddell,

Thank you for your letter of June 11, 1959. Mr. Riddell and myself, together with several others who are interested in the subject of gravity, expect to be with you for Gravity Day. We are looking forward to a pleasant time and the gleaming of much information.

With respect to our proposed paper, this was to have consisted merely of a demonstration. The unit which we proposed to demonstrate brought artificial gravity to within the range of human experience in that the forces could be "felt", and were large enough to be weighed on a common spring balance.

Unfortunately, we had an accident with the equipment and it blew up. We calculated that there was a factor of safety of at least three, but I guess we slipped up somewhere, or something else was at work. Fortunately, no one was injured, but we spent several hours picking bits of ceramic magnets out of the walls and other equipment. We are now in the process of rebuilding it, this time with a larger factor of safety.

The principles of operation are as outlined in the short essay which I sent you a while back. There are many aspects for which we have as yet no theory, and there are many rules pertaining to field behavior which we don't know, but I feel sure that we are on the right track.

Yours sincerely

Mr. George M. Riddell,
Director,
Gravity Research Foundation,
New Boston, N. H.
U. S. A.

W.B. Smith
W.B. Smith

10 Lotta Avenue,
Ottawa 5, Ontario,
May 21, 1959.

Dear Mr. Rideout:

My colleague, Mr. Riddell, and I expect to be with you on Gravity Day of this year. With your permission we would like to present a paper entitled "Another Step in the Conquest of Gravity".

We would also like to demonstrate our most recent pieces of equipment. This unit develops well over one "g" under certain conditions of operation. This brings artificial gravity well within the range of our physical senses and I am sure that those attending the Gravity Day Convention will be most impressed by being able to "feel" artificial gravity of this magnitude.

We are looking forward to another pleasant experience and the opportunity to renew many acquaintanceships and friendships made at the last Gravity Day Convention. We would appreciate knowing as soon as possible the precise date of the Convention so that we can make our plans accordingly.

Yours truly,

W. B. Smith, P. Eng.

Mr. George M. Rideout,
Director,
Gravity Research Foundation,
New Boston, N.H.,
U. S. A.

November 10, 1961

Dear Mr. Druffel,

Thank you for your kind letter. I will try to
ans or some of your questions.

The article to which you refer was written by me
on request from several journals who wanted me to make a statement as
to what I believed. The statements made in this article are to the
best of my knowledge true and accurate. I make no attempt to "prove"
anything, and have no intention of doing so. It is up to each and
every one to search out the truth and decide for themselves just what
is truth. Truth needs no justification; it stands alone.

So far as the contacts are concerned, the position
is exactly as I stated; they must remain in the back ground. This is
not a decision of mine but of those with whom they communicate, and I
must respect it. I am on the Board of Advisors of NICH, and have
had more than one discussion with Neyhee relating to the recognition
and investigation of contacts. I have found this avenue most profitable
and I am sure that others would so find it if they were to investigate.

Yours truly

A handwritten signature in dark ink, appearing to read 'W. B. Smith'. The signature is fluid and cursive, with a large loop at the end.

W. B. Smith

November 10, 1959

Dear Dr. Hooper,

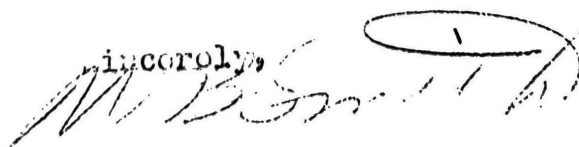
I am very slow in replying to your letter of Oct 6, but I have really been quite busy. I am sorry that I can't seem to explain my views on gravitational polarization lucidly, but the trouble is probably with me. I shall try to get something worked up to send you but I don't quite know where to start.

Our work here has been progressing slowly because of silly little mechanical troubles. We have built 5 commutators to switch the currents to produce a rotating field and there has been a serious difficulty with each. We are now working on a rolling mercury commutator which looks promising.

We did try to use the rotating field from the ceramic magnets to drag around a field produced by a coil and current, but there seems to be a problem with the compatibility of the antecedents of the poles, because the limits within which it will spin are apparently narrow and we have not yet been able to determine their magnitude or the rules governing this action.

Because of commutator difficulties we have not yet been able to try the big rotating field, but we have it all built and when and if we get this last bug licked we should be able to look for a few answers.

By the way, have you heard anything, yet from the ex. Govt. gravity project of which you spoke last August? I am rather curious about this, particularly since I have reason to think that the Americans are quite active along those lines. I must compliment them on their moon pictures. This is an accomplishment along many lines.

Sincerely,


M. D. Smith

L.B. SMITH
10 Lott,
OTTAWA 5,
ONTARIO

July 21, 1959

Dear Mr. Hooper,

I want to thank you for your kind interest in our gravity work, and to give you an insight into our current thinking. I am enclosing a couple of rough sketches of our "gubbins" and what we think is going on around it.

We visualize the magnetic field to have somewhat the configuration of the red lines, with somewhat more field outside of the ring than inside it. There are discontinuities in the magnet structure due to the fact that the individual vortices are square, but this seems to be an asset rather than a liability as it ensures that the field turns with the magnets, since a higher energy level would be required to bridge the gaps between the vortices if it did not turn.

Rotation of the magnet-carrying disc causes the field to acquire a velocity throughout its structure, said velocity being directly proportional to the radius. The $v \times B$ product will in all cases be at right angles to the velocity and the field vector and will be proportional to the magnetic field strength and the velocity. We hold that this condition will apply equally within the magnets as outside of them, since the magnetic field exists there also.

Following the above reasoning, it is apparent that a virtual gravitron will form on the outer edge of the magnetic ring and another of opposite polarity on the inner side of the ring. The outer gravitron will be somewhat stronger than the inner one, and the field configurations will be determined by the antecedents of the field (magnitude and direction of the antecedents are of course critical in producing the gravitron field).

However, since the entire structure is immersed in the earth's gravitational field, the antecedents of which may or may not be compatible with the locally generated field, two complexes are possible, either a field structure or a field aggregate. Experiment must give the answer.

We have considered the use of a conventional gravimeter, which I think I can obtain on loan from our Dept. of Mines & Technical Surveys, but we did not think that it would be as good as the precision ballance. The sensing element in the gravimeter is several inches from the bottom of the instrument, and since a table or sorts is necessary, it would not be possible to get the sensing element within a foot of the magnets.

With the precision balance, we can suspend a small bob from a cantilever on the scale pan, and get it right down within a fraction of an inch from the magnets. In this way we can plot the field shape, if our path is kept out. The big problem is the divergence of the gravitron field, and the resulting noticeable condition of the bob, but a little careful juggling of the chain on the balance will keep this situation under control.

There is a further philosophy in this regard. We wish to control gravity, and therefore we must have an object big enough to handle. So we are plowing along towards this objective, possibly and probably at the expense of many interesting sidelights. We reason that if the object is big enough to weigh, it is big enough to play with facility. We have already observed several interesting things, but have delayed them for future reference.

Our plans for producing electrical rotation are progressing, and we expect to have the unit built and operating this fall sometime. Naturally, there are many changes as we go along, so complete plans of the setup do not yet exist. We would be very happy if you or Mr. Miller would care to visit us, and have a look at our recent efforts, and possibly advise on future activities.

Yours sincerely,



W. D. Smith

July 6, 1959

Dear Dr. Hooper.

Your telegram was phoned to me just as I was getting ready to go on a field trip to determine the electrical conductivity of Lake Ontario, so I grabbed a handful of essays, put them in an envelope and sent them off to you although I didn't have time to write. I hope there were sufficient copies, if not I have a few more and you are welcome to them. You certainly may make whatever use you can of this material.

We have rebuilt our machine and are now about to look for some of the answers to some questions. This unit has about 14 ceramic magnets mounted in a groove cut in a $\frac{3}{4}$ inch thick 6 inch diameter disc. We haven't yet run it up to full speed as we are very cautious after the other exploding. We don't expect much from this machine except maybe answers to a couple of pointed questions.

Our major design effort now is looking towards making a magnetic field move without having to move the magnets. It should be possible, since we found that the converse was true. Also, there are some rules concerning fields, which are not in the literature which might be exploited to attain this end. We refer in particular to the rule that fields can and will remain as separate entities if such arrangement has a lower energy level than that of the corresponding field structure. Also, we found that magnetic fields move only at right angles to their vectorial direction, and in strict accordance with Maxwells equations. They refuse stubbornly to move in their vectorial direction, and any apparent motion in this direction is actually a folding in or folding out of the field, always at right angles.

We have drawn up quite a few designs to make the field move, but have discarded most of them either because present technology was inadequate to do the job, or there was too much uncertainty as to what actually would be going on. We have one design which looks promising, namely notching a circular DC field with a $(1 - \cos \theta)$ function which is rotating and confining the whole in a shield so that the lower energy level is attained if the field structure rotates. We haven't tried it yet, and it will probably be fall before we can test this principle. However, it looks promising.

With best regards, sincerely yours,


W. B. Smith

10 Latta Ave.
Ottawa 5

April 6-1959

Dear Bob:

Just a note in passing. I am sorry I didn't get down to see you this week end as there are a number of things I wanted to discuss with you.

I would suggest that you arrange for the Carotto motor to be in Canada before the April 19 demonstration. As you must realize, the implications of gravity control are so great that once it is demonstrated there will be those who will want it sealed up promptly. There will no doubt be U.S. Military people present at the demonstration on the off-chance that it will work, and they will be armed with all the legal papers to impound the whole thing, not only what is at Oklahoma City but throughout the entire O.F.C. Enterprises!

I also checked with some of the people from top side and they don't think much of the idea of letting us have gravity control at the present time. So I would not be surprised if they put a stop to Carr's demonstration.

In any case I think you ought to get some answers pretty soon if you want to have a hand in that motor. There are big stakes involved and many conflicting interests.

As ever.

W B Smith