Hathaway Research International; EarthTech Isn't The Only Show In Town



December 14, 2018

Since George Knapp released AAWSAP's list of Defense Intelligence Reference Documents, or D.I.R.D, list, many of the authors' studies have come to light. I previously highlighted Dr. Richard Obousy's work. Not only are there amazing scientists and researchers studying topics that are intertwined with Government UFO and related phenomena programs, there are companies dedicated to these topics, as well. One company that many have focused on due to their links with To The Stars Academy is EarthTech International. EarthTech, among other things, is a lab utilized by TTSA's ADAM Research Project to test Metamaterials, UFO pieces or other technology (possibly human implants). But EarthTech International isn't the only company doing this type of research and attempting historic breakthroughs...

Dr. George Hathaway wrote two of the thirty-eight DIRDs, "Superconductors in Gravity Research" and "Maverick Vs. Corporate Research Structures." Highlights from his biography include:

George Hathaway, P.E. graduated from the Dep't of Electrical Engineering at the University of Toronto in 1974 and is a Registered Professional Engineer. As founder and principal of HRI, he is responsible for scientific and engineering "hands-on" project management from concept to completion and is the chief designer with final oversight and accountability whilst managing and directing multiple projects simultaneously. He is a consultant on novel and exotic materials, energy production and propulsion concepts and is expert on experimental design, analysis, testing and technical drawing and report writing. George is also a machinist with considerable experience in all cutting, turning, milling, joining and fabrication operations and is an expert on scientific and engineering measurements and their misuse. He is also a reviewer for several scientific publications and author of the book "Mindbending: The Hutchison Files".

<u>Twitter User Jay</u> highlighted this article by Michael Ibison and George Hathaway entitled "SETI by Entanglement." Jay writes:

"It's essentially referring to quantum entanglement as a means of communication with extra-terrestrials. It suggests that a non-human intelligence may have a means of communication that's different to the speech or acoustic methods that people use."

Also, thanks to Twitter User Jay, we now know Dr. Hathaway has a business, <u>Hathaway</u> Research International, that deals with many of the topics we hear so much about.

Hathaway Research International (HRI) is a Canadian high-technology research and development company specializing in investigating advanced, novel and unconventional physics, materials, electronics, communications, energy and propulsion, using custombuilt apparatus and based on fundamental measurements. *HRI also investigates and analyses highly anomalous phenomena and will examine ideas and technology from anywhere in the universe*.

ABOUT US

We measure, test and explore the universe with you, the inventor, scientist or engineer. Assisting you to bring your concepts to life.

Hathaway Research International is a principal laboratory for the investigation of claims of anomalous energy production as well as unconventional propulsion and gravity-modification schemes. Clients have ranged from private individuals to universities and research institutes and international foundations.

HRI's resume reads like a list of topics UFO researchers care about: <u>anti-gravity</u>, <u>Casimir cavities</u>, <u>biocommunications</u>, <u>trans cranial magnetic stimulation</u>, <u>propellantless thrust</u>, zeropoint energy or how about literally:

"Field investigations of anomalous aerial phenomena for private research institute."

and

<u>"Analysis of material allegedly from Anomalous Aerial Phenomenon for private research</u> institute."

Hathaway Research International has been collaborating with EarthTech International, aka Advanced Studies at Austin, since at least 1990 when they worked on <u>Shoulders' EV "overunity" energy devices</u>. They have also studied

<u>"Development of high pulsed-power supply and radiator for tests of Puthoff Polarizable Vacuum Theory."</u>

Here is an amazing project featuring Dr. Puthoff's metamaterial work:

Puthoff - Metamaterials for TEM Impulse Radiator

Dr. H.E. Puthoff (Institute for Advanced Studies at Austin) developed a theory of the quantum vacuum which treats certain characteristics of the vacuum, eg dielectric constant as polarizable. If so, many aspects of the spacetime metric are made more amenable to modification including lengths, frequencies, and possibly gravity itself. Hathaway posited that as one of the terms in the Puthoff development was a function of the rate of change of the electric field that one might be able to test the Puthoff Polarizable Vacuum theory using high-voltage pulsed power apparatus. HRI is currently designing such an experiment which involves hundred kilovolt picosecond pulses into special radiators (TEM horn antenna) utilizing custom-designed metamaterial lenses to determine if the properties of spacetime can be altered.

Their website features a "mind neuron interaction experiment,"

and an <u>"anomalous event detector."</u>

<u>Anomalous-Event-Detector-sq</u>

HRI offers services like:

"complete materials testing both for electrical/magnetic and structural characteristics."

It's good to know we have so many teams of scientists working on subjects related to The Phenomenon across the world. If there is one thing we need, it's the best minds focusing on these topics, and not just as part of classified programs or the invisible college, but out in the open as well, like Hathway Research International is at least partially doing.

Update:

Keith Basterfield wrote an <u>amazing follow up to this story!</u>

George D Hathaway - his work and research findings

Danny Silva

The other day, US researcher Danny Silva tweeted about a <u>new blog post he had</u> <u>written</u>, concerning <u>Hathaway Research International</u>.

Danny mentioned that Hathaway Research International was established by George Hathaway, a Canadian engineer, who authored two of the 38 <u>Defense Intelligence Reference Documents</u>, under the EarthTech International sub-contract to the main <u>Advanced Aerospace Weapon System Applications Program</u> contract.

At one point in his blog, Danny also mentions that on the Hathaway Research International website there is an area titled "Our past research projects." Among the listing are three of particular interest:

- 1. "1992-1994 Field investigations of anomalous aerial phenomena for private research institute."
- 2. "1997 Field investigations of anomalous aerial phenomena for private research institute."
- 3. "2012 Analysis of material allegedly from anomalous aerial phenomena for private research institute."

Digging deeper

Intrigued, by this material, I decided to undertake some further research on George D Hathaway, his work and his research findings.

Back to 1989

I recalled a blog post I had written in July 2017 about the UAP interests of Hans-Adam II of Liechtenstein. In that post I cited the following extracts from Jacques Vallee's "Forbidden Science: Volume three."

"Hyde Street Thursday 18 May 1989.

Crown Prince Hans-Adam von Liechtenstein was in town yesterday with his consulting engineer from Toronto, a man named George Hathaway who helps him study the phenomena with the hope of discovering new forms of energy production..."

Hyde Street Monday 22 June 1989.

George Hathaway, the Canadian engineer who works with Liechtenstein, tells me he has been making contact with all leading UFO researchers who had ideas about energy or propulsion systems at the request of the Prince, who is also sponsoring studies on abductions...He gave me some insight into his (and the Prince's) theory there is an extraterrestrial force that is monitoring and controlling man's drive into space. "It's a question of how far we'll be allowed to go before some other entities put the lid on what we do with our little rocket firecrackers. We have to be prepared for certain pressures. Space is not the beckoning, wide open, new frontier people dream about."...Hathaway in the meantime, investigates Tesla phenomena and alternate energy devices and lectures on such topics."

Liechtenstein Saturday 4 November 1989.

Jacques and Janine Vallee visit the Prince at his home in Liechtenstein.

"Prince Hans-Adam is spending small amounts of money (a few tens of thousands of dollars, he said) validating experiments in free energy that he claims, are generating more watts than they put in. George Hathaway, who is well qualified, is in charge of these validations..."

Vallee's description of Hathaway's work around 1989, fits in well with information provided in the "Our past research projects" area of the HRI website, namely:

"1989 Spence 'ECT' device. An electron cyclotron device allegedly capable of "over unity" energy production."

"1989 Boday magnetic flux- switching energy device for private client."

"1990 Investigation of Chernetskii hydrogen arc-based energy device in Moscow for private client."

"1990 General research into arc-based anomalous energy production claim for potential investor."

1991

I came across <u>a reference</u> to "Hathaway, George D. "*Report on Preliminary Investigation of Anomalous Phenomena in Western New Mexico"* Toronto, Canada. Hathaway Consulting Services, on the Internet, but have not been able to locate a copy.

1992-1994

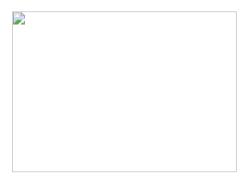
"1992-1994 Field investigations of anomalous aerial phenomena for private research

institute."

The active years for the <u>Bigelow Foundation</u> were 1992-1994, so I wonder if this foundation was the client for Hathaway?

1994

In the book, "Mysteries of Ontario" authored by John Robert Colombo, Dundum, 1999 p.235, the author describes the abduction claims of one Betty Stewart Dagenais from Canada who reported abduction experiences occurring between 1925 and 1979. In a 1959 incident she claimed that aliens had implanted a device in the back of her left ear. It was removed in 1988 in hospital. Colombo reports that in 1994, George Hathaway examined and tested the implant which was described as 1mm by 1.5mm aluminum, silicon, titanium transducer.



Source: Google books

I have been unable to locate any detailed report by Hathaway on this "Implant." [See update at end of post.]

1996-2003

On the Hathaway Research International "Our past research projects" area there is an entry for 1996 which reads "Podkletnov spinning superconductor gravity experiment for potential investor showing null results to accuracy grater than Podkletnov published." Podkletnov claimed to have found a 1-2% loss of weight using a spinning superconductor. In 2003, Hathaway published his results in Physica c, 385, 2003, pp488-500.

1997

"1997 Field investigations of anomalous aerial phenomena for private research institute."

The National Institute for Discovery Science established by Robert Bigelow was active in this year, so I wonder if they were the client?

Pre 2004

Given all the renewed interest in the claims of Bob Lazar, it is interesting to read a <u>four page</u>

<u>paper</u> by Hathaway titled "Engineering Views of Lazar's Anti-Gravity Physics" which "...will analyze some of the so-called "anti-gravitational physics" from a conventional engineering and physics perspective."

2012

The Hathaway Research International website "Our past research projects" has an entry:

"Analysis of material allegedly from Anomalous Aerial Phenomena for a private research institute."

This brief notation interests me, because I have just compiled a <u>catalogue of "fragments"</u> reportedly from UAP. I have not been able to find out more about the Hathaway analysis.

2016

An "Advanced Propulsion Workshop" was held between 20-22 September 2016 at Estes Park, Colorado, USA. Hathaway presented a paper titled "Experiments with novel propulsion ideas" A copy of the Proceedings are available. It is an excellent review in some detail, of many of the devices discussed on the Hathaway Research International website's "Our past research projects" area.

<u>An addendum paper</u> was presented by George Hathaway. It was titled "Nightmares in the art of measuring" and explores the multiple issues when attempting to validate devices claiming anomalous results.

2017

George Hathaway co-authored a paper with physicist, Michael Ibison, of the Institute for Advanced Studies at Austin titled "Quantum Entanglements and Alien, Extraterrestrial Life" which appeared on the website of cosmology.com



Source: http://earthtech.org/team/

The paper discusses the possibility of extraterrestrial communication through the means of telepathy. "In the paper we have tried to identify the important issues involved in authenticating claims of telepathic contact with extraterrestrials."

The acknowledgements state: "The authors are grateful to Kit Green and Harold Puthoff for making some very useful suggestions."

Update: 17 December 2018

I did eventually locate two items regarding this 1994 implant analysis. These were:

- 1. "A metallic implant has been found." Flying Saucer Review, Volume 39, Number 2, Summer 1994, page 26, by L J Fenwick, Canadian UFO Research Network.
- 2. "Implant probed in Canada by scanning electron microscope." Flying Saucer Review, Volume 40, number 4, Winter 1995, by L J Fenwick, Canadian UFO Research Network.

Hathaway conducted the analysis.
By <u>Keith Basterfield</u> at <u>December 16, 2018</u>