

# A Conversation with J Marvin Herndon, PhD

## Well Known Scientist Sounds The Alarm On Geoengineering

January 20, 2015 79 Comments



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Marvin Herndon, Ph.D. , is a scientist of considerable notoriety. Marvin contacted me recently to express his growing concerns about the constant toxic aerosol spraying of our planet and the obvious human health and environmental ramifications we all face from this contamination. Dr. Herndon has shown a level of courage that is so very rare in the circles of the science community, he is taking a stand on the aerosol spraying issue and making his voice heard. There are so many in academia who have sheepishly hidden themselves in the shadows while they perform whatever task is asked of them in exchange for a paycheck and a pension. Marvin is the antithesis of this. He has sacrificed much in his life and career in order to stand on his convictions. I salute Dr. Herndon's determination and courage, his recent letter to authorities in his region is below. May his outspokenness be an example to others in the science community.

Dane Wigington

[geoengineeringwatch.org](http://geoengineeringwatch.org)

### GeoengineeringWatch

Neil Pennington <neil@redacted.com.au>

Sent: Tue 27/01/2015 3:32 PM

To: 'herndon@NuclearPlanet.com'

Dear Sir,

Your name and some of your work is known to me from my days as a Physics student at the University of Newcastle (Australia) during the late 80's/early 90's. My Maths (Hons) thesis was a review of the solar kinetic dynamo and the reading material included your work "Feasibility of a nuclear fission reactor ..." (J. Geomag. Geoelectr., 1993)

I have recently looked at the social media page of a person named Dane Wigington who is a heavy promoter of the "chemtrails" internet hoax/scam, although Mr Wigington prefers to couch his conspiracy speculation under the banner of geoengineering as evidenced by the name of his website "GeoengineeringWatch.org" (GEwatch). GEWatch is well known for using copyright infringement and plagiarism in support of the "chemtrails" hoax/scam, necessitated by the lack of any actual supportive evidence.

It was with some surprise that there was an article featuring yourself on the GoengineeringWatch.org page (link attached below). The image of you is taken from your Wikipedia entry. This email is just a courtesy to inform you of the possible misappropriation of your name in connection with this internet hoax/scam.

<http://www.geoengineeringwatch.org/well-known-scientist-sounds-the-alarm-on-geoengineering/>

The upside of finding your name attached to this hoax was that a google search provided the name of your book "Herndon's Earth and the Dark Side of Science" which I look forward to reading.

Yours sincerely,

**Neil Pennington**  
B.Sc., B.Math(Hons), MAAS, MASA  
Principal/Director

**RE: GeoengineeringWatch**

J. Marvin Herndon <mherndon@san.rr.com>

You replied to this message on 27/01/2015 4:29 PM.

Sent: Tue 27/01/2015 4:10 PM

To: 'Neil Pennington'

Cc: 'J. Marvin Herndon'

Message Herndon Current Science 20140225.pdf (1 MB)

Whoops. I hit the send button prematurely by mistake. As I was saying, it's nice to be remembered from your student days; much has progressed since then (see attached georeactor review article). You might like to read my new book Herndon's Earth and the Dark Side of Science. In that you will find among other things a non-anthropogenic explanation for the variable CO2 in the atmosphere, which is evidenced for one thing by the observed increase in magnitude  $\geq 6$  earthquakes at least since 1973. The science underlying AGW is seriously flawed. You will discover that Chapter 1 is entitled "Science Hijacked: A Malevolent Political Agenda."

Nearly every day for more than a month jet-tankers have filled the usually clear blue San Diego skies with toxic chemicals. These "chemtrails" are very real and are putting innocent people at serious risk. There is a major disinformation campaign afoot, and you like many others have been exposed to it. You might like to know that, after seeing first hand and having my family (and others) exposed to these toxic chemicals, I contacted Dane Wigington and made a donation. Dane has worked long and hard to bring information to the public. He has my permission to make the posts he did.

I appreciate what you did and your intentions, and I take no pleasure in stating that you have been deceived by propaganda. I am going to forward to you an email that I sent to San Diego's Mayor, City Council, and Chief of Police. Please read it and look at the attachments. Questions, just ask.

All best,

Marvin Herndon

This message was sent with High Importance. Sent: Tue 27/01/2015 4:11

From: J. Marvin Herndon <mherndon@san.rr.com>  
To: 'Neil Pennington'  
Cc: 'J. Marvin Herndon'  
Subject: FW: Chief of Police re Pervasive Toxic Aerosol Spraying of San Diego Residents

These are two emails. Please read these.

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From: J. Marvin Herndon [mailto:mherndon@san.rr.com]  
Sent: Tuesday, January 20, 2015 9:55 AM  
To: 'sdppolicechief@pd.sandiego.gov'  
Cc: 'J. Marvin Herndon'; 'kevinfaulconer@sandiego.gov'; 'sherriflighter@sandiego.gov'; 'loriezapf@sandiego.gov'; 'toddgloria@sandiego.gov'; 'myrtbecole@sandiego.gov'; 'markkersey@sandiego.gov'; 'chrisccate@sandiego.gov'; 'scottsherman@sandiego.gov'; 'davidalvarez@sandiego.gov'; 'martemerald@sandiego.gov'  
Subject: Chief of Police re Pervasive Toxic Aerosol Spraying of San Diego Residents  
Importance: High

January 20, 2015

To: San Diego Chief of Police Shelley Zimmerman  
From: J. Marvin Herndon, Ph.D. @Next @Previous

Dear Chief Zimmerman,

I herewith advise you of the possibility that I might in the near future file a formal criminal complaint against San Diego Mayor Kevin L. Faulconer alleging complicity and/or conspiracy in a yet to be specified host of crimes against the residents of San Diego that includes but is not limited to felony child endangerment. As described in detail in the email below and the attachments, for well over a month on nearly a daily basis, jet tanker aircraft have deliberately sprayed toxic chemicals into the air over San Diego. Persistent, long-time intake of low concentrations of toxic chemicals is comparable to in-take of high levels of toxins for short times (Haber's Rule). The Mayor's responsibility, and yours, I might respectfully add, is to protect the residents of San Diego. But instead of aggressively pursuing cease and desist orders through the Courts and through the U. S. Congress, and publically advising San Diego residents as to how best to protect themselves, Mayor Faulconer has been compliant and silent.

With career experience as a San Diego Police Officer, I am sure that you recognize the difference between a lawful order, which must be obeyed, and an unlawful order. What kind of monster would order pervasive and continuous spraying of toxic chemicals into the air over unsuspecting humanity in a city the size of San Diego? Even Adolph Hitler never reached that level of depravity. In a civilized society such an order must be considered an unlawful order and, I submit, must be treated instead as criminal activity against humanity.

Absent immediate aggressive action in the instant matter by San Diego's Mayor and City Council, I urge you to employ all the resources of the San Diego Police Department to protect San Diegans, including but not limited to warning children, pregnant women, those with compromised respiratory and immune systems, and the elderly to stay indoors, and providing the same warning to that same at-risk class of people who presently and will hold airline reservations to San Diego. Exertive outdoor exercises, including those of Police Cadets, should be minimized.

Kindly advise me if I must file a formal criminal complaint against Mayor Faulconer in order for you to protect the health of San Diegans.

Kindly acknowledge receipt of this email.

Respectfully submitted,  
J. Marvin Herndon, Ph.D.

This message was sent with High importance.

From: J. Marvin Herndon <mhendon@san.rn.com>

Sent: Tue 27/01/2015 4:11

To: 'Neil Pennington'

Cc: 'J. Marvin Herndon'

Subject: FW: Chief of Police re Pervasive Toxic Aerosol Spraying of San Diego Residents

From: J. Marvin Herndon (<mailto:mhendon@san.rn.com>)

Sent: Friday, January 16, 2015 1:59 PM

To: 'Kevin Faulconer@san-diego.gov'; 'shemlightner@san-diego.gov'; 'toniezap@san-diego.gov'; 'toddgloria@san-diego.gov'; 'myrtlecole@san-diego.gov'; 'markkersey@san-diego.gov'; 'chriscate@san-diego.gov'; 'scotsheman@san-diego.gov'; 'davidalvarez@san-diego.gov'; 'martimerald@san-diego.gov'

CC: 'J. Marvin Herndon'

Subject: Pervasive Toxic Aerosol Spraying of San Diego Residents

Importance: High

January 16, 2015

To: Mayor Kevin L. Faulconer, and San Diego City Council Members

From: J. Marvin Herndon, Ph.D.

[Next](#) [Last](#)

Subject: Pervasive Toxic Aerosol Spraying of San Diego Residents

I am a scientist (PhD in nuclear chemistry, Post-Doctoral in Geochemistry and Cosmochemistry) and businessman, and have lived in Scripps Ranch for thirty seven years.

Over the past year the skies above San Diego have changed drastically in plain sight. We've been robbed of the beautiful blue skies we associate with our city. Almost every day jet airliners are spraying innumerable so-called "chemtrails" and they persist after release behind the jets to gradually form clouds. Chemical clouds. Toxic clouds. They eventually diffuse and form a white haze in the sky. Sometimes, the artificial clouds are laid so thickly as to make the otherwise blue San Diego sky fully overcast with toxic chemical aerosols. Sometimes, depending on chemical mix, the transition from spray to white haze is rapid. Please see a few examples, attached, that I photographed from my front yard.

Chemicals sprayed into the atmosphere do not remain suspended; they fall to contaminate the air we breathe, our rainwater, and our agricultural soil. This ongoing massive spraying taking place over San Diego represents a grave threat to me and my family, my neighbors, and all my fellow San Diegans.

Rainwater collected after intensive aerosol spraying now reportedly contains elevated levels of aluminum, barium, and strontium and likely other toxins. Aluminum is implicated in diseases such as Alzheimer's, Parkinson's, and autism, whose rising incidence is causing alarm to many Americans. How many additional children will be doomed to suffer a lifetime of autism? How many additional San Diegans will suffer premature brain degeneration or cancer? What horrors lie in store for our children and grandchildren who unknowingly play outdoors, or the pregnant women with their unborn offspring, or the runners and other outdoor recreationists? What about those of us who suffer asthma or who have compromised immune systems? What about the elderly?

What about your own family? Are we San Diegans no longer free to breathe uncontaminated air?

Why are San Diego's Mayor and members of San Diego City Council silent about this imminent public health threat? Were you duped into believing that toxic chemical clouds will keep Earth from warming? Clouds might reflect sunlight back into space but those same artificial clouds also keep Earth from cooling by not letting Earth's heat escape during the night. Clouds, artificial or natural, trap heat!

Why the silence? Are you afraid there will be demonstrations or riots in the streets if the truth were told about the ongoing activity that poisons the air San Diegans are now breathing? Deception by acquiescence and silence is fundamentally wrong, unless you are a willing participant in activities that will likely come to be characterized as crimes against humanity.

As elected officials you have the responsibility to advise and protect all San Diegans. Please speak the truth and stop this spraying over our homes.

The following links provide information you may find of benefit.

Chemtrail websites:

<http://www.geoengineeringwatch.org/>

<http://stopsprayingcalifornia.com/>

<http://www.endgeoengineering.com/index.html>

Interview with a neurosurgeon:

<https://www.youtube.com/watch?v=X3W-TGGik0>

Please advise me of your intentions to make public disclosure of the chemical spraying over San Diego. Kindly respond before the close of business on January 23, 2015, or I will assume you have no intention of responding.

Sincerely,

J. Marvin Herndon, Ph.D.  
11044 Red Rock Drive  
San Diego, CA 92131  
[mhendon@san.rn.com](mailto:mhendon@san.rn.com)

From: Neil Pennington <neil@[REDACTED].com.au>  
To: 'J. Marvin Herndon'  
Cc:  
Subject: RE: GeoengineeringWatch



Dr Herndon,

Thank you for that response and sending through 5 pictures of what look like jet contrails.

As we have this small connection going back to my days studying the solar kinematic dynamo, would you kindly keep me abreast of the responses to your approach to San Diego's Mayor, City Council, and Chief of Police?

I also appreciate the invitation to ask questions.

When you mentioned "toxic chemicals" deployed tens of thousands of feet above your head and accompanying images of what appear to be ice contrails, could you please give me a brief explanation of how the images amount to evidence of their chemical composition?

Yours sincerely,

**Neil Pennington**  
*B.Sc., B.Math(Hons), MAAS, MASA*  
*Principal/Director*

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**From:** J. Marvin Herndon [<mailto:mherndon@san.rr.com>]  
**Sent:** Tuesday, 27 January 2015 9:18 PM  
**To:** 'Neil Pennington'  
**Cc:** 'J. Marvin Herndon'  
**Subject:** RE: GeoengineeringWatch

You do a great disservice to humanity by aiding and abetting an activity that brings harm to the most vulnerable people on a massive scale. You should be ashamed. This is not simply an American problem; it is/will happen where you live, see <https://www.youtube.com/watch?v=U-5VnMiiKPY>

From: Neil Pennington <neil@[REDACTED].com.au>  
To: 'J. Marvin Herndon'  
Cc:  
Subject: RE: GeoengineeringWatch

Dear Dr Herndon,

in what way do you consider I am "aiding and abetting" the formation of contrails, or the misunderstanding of them?  
My simple question as to how you determine the chemical composition of contrail-induced cirrus more than 30,000 feet above you is pivotal to substantiating your claims.

Your unwillingness/inability to answer that question points to the invalidity of your claims.

I am sorry to hear that a former man of science has fallen hook, line and sinker for a physically and logistically impossible internet hoax/scam. I do hope you appreciate that whilst YouTube is a great resource for sporting highlights, music and funny stuff, its lack of rigour and referencing renders it worthless as a technical reference.

Yours sincerely,

**Neil Pennington**  
*B.Sc., B.Math(Hons), MAAS, MASA*  
*Principal/Director*

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**From:** J. Marvin Herndon [mailto:mherndon@san.rr.com]  
**Sent:** Wednesday, 28 January 2015 10:02 AM  
**To:** 'Neil Pennington'  
**Subject:** RE: GeoengineeringWatch

Why don't you come to live in San Diego and bring your pregnant wife, small children, asthmatic friend and gramps.

#### RE: GeoengineeringWatch

Neil Pennington <neil@[REDACTED].com.au>  
Sent: Wed 28/01/2015 10:29 AM  
To: 'J. Marvin Herndon'

Dear Dr Herndon,

I'm a bit old to still have a young family, and I imagine the smog in a large city would not be ideal for an asthmatic. I would like to visit the USA some time though. I have tentative plans to ride a few thousand km through your lovely country on a motorbike.

Could I please trouble you to look at my previous requests?

1. Will you keep me abreast of the responses to your approach to San Diego's Mayor, City Council, and Chief of Police?
2. When you mentioned "toxic chemicals" deployed tens of thousands of feet above your head and accompanying images of what appear to be ice contrails, could you please give me a brief explanation of how the images amount to evidence of their chemical composition?

Yours sincerely,

**Neil Pennington**  
*B.Sc., B.Math(Hons), MAAS, MASA*  
*Principal/Director*

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**From:** J. Marvin Herndon [mailto:mherndon@san.rr.com]  
**Sent:** Wednesday, 28 January 2015 10:45 AM  
**To:** 'Neil Pennington'  
**Cc:** mherndon@san.rr.com  
**Subject:** RE: GeoengineeringWatch

I don't have time for a long dialog. I have lived in the same house for 37 years and on a near daily basis observed the sky. Until recently, I saw maybe an average of one contrail a year, if that. San Diego is warm and dry. All that changed in the last year. And, San Diego is still warm and dry.

**RE: GeoengineeringWatch**

Neil Pennington <neil@[REDACTED].com.au>

Sent: Wed 28/01/2015 10:55 AM  
To: 'J. Marvin Herndon'

Dear Dr Herndon,

I consider a personal anecdote to be well beneath the requirement to satisfy a man of science, and I trust you understand my rejection of your anecdote. My requests are extremely simple and there is an extensive readership of this email conversation which considers it reasonable to ask and not requiring a long dialog:

1. Will you keep me abreast of the responses to your approach to San Diego's Mayor, City Council, and Chief of Police?
2. When you mentioned "toxic chemicals" deployed tens of thousands of feet above your head and accompanying images of what appear to be ice contrails, could you please give me a brief explanation of how the images amount to evidence of their chemical composition?

Thank you in advance.

Yours sincerely,

**Neil Pennington**  
B.Sc., B.Math(Hons), MAAS, MASA  
Principal/Director

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**From:** J. Marvin Herndon [mailto:mherndon@san.rr.com]  
**Sent:** Wednesday, 28 January 2015 3:55 PM  
**To:** 'Neil Pennington'  
**Cc:** 'J. Marvin Herndon'  
**Subject:** RE: GeoengineeringWatch

Watch and understand, or do you get paid to deceive?  
<https://www.youtube.com/watch?v=WgL6b7VTxT4>

**RE: GeoengineeringWatch**

Neil Pennington <neil@[REDACTED].com.au>

Sent: Wed 28/01/2015 4:31 PM  
To: 'J. Marvin Herndon'

Dear Dr Herndon,

Thank you for sending a link to a YouTube video which claims that contrails from modern high bypass engines do not persist. Thank you for also bizarrely alleging that I am paid to discuss your errors with you.

When I look through Schumann, U., "**Influence of propulsion efficiency on contrail formation**" *Aerosp. Sci. Technol.* 4 (2000) 391-401

I note his finding that "The observations show that an altitude range exists in which the aircraft with high efficiency causes contrails while the other aircraft with lower efficiency causes none. Aircraft with more efficient propulsion cause contrails more frequently."

Which is in complete disagreement with the claims in your YouTube video. Would you be so kind as to either:

1. provide a reference to the source material underpinning the claim in the YouTube clip, or
2. Provide a refutation of Prof Schumann's paper?

Yours sincerely,

**Neil Pennington**  
B.Sc., B.Math(Hons), MAAS, MASA  
Principal/Director

After receiving no further response, and after reviewing other material on METABUNK and reviewing the relevant sources, the following email was sent:

From: Neil Pennington <neil@redacted.com.au>  
To: 'J. Marvin Herndon'  
Cc:  
Subject: RE: GeoengineeringWatch

Dear Dr Herndon,

In reviewing a Kindle version of your book "Herndon's Earth and the Dark Side of Science" I was struck by your words:

"Bill Chameides, hardly a "conspiracy theorist" but the Dean of Duke University's Nicholas School of the Environment, writes:

**A heavily redacted copy of a classified report titled "America Cools Down on Climate" (ACDC)... codenamed "Rainmaker" ... obtained by TheGreenGrok "**

I am familiar with the ACDC reference from a 2014 April Fools joke [reference [http://www.huffingtonpost.com/bill-chameides/obama-takes-bold-step-to\\_b\\_5069973.htm](http://www.huffingtonpost.com/bill-chameides/obama-takes-bold-step-to_b_5069973.htm)] on the known satire site HUFFINGTONPOST in which it was stated [emphasis mine]:

"Key to the program were apparently specially designed flexible cords made out of [nanofibers](#) (basically high-tech bungee cords) and a personnel team from the Navy, Air Force, and U.S. Weather Service. Unwitting participants included: the airline industry and anyone who took a transcontinental flight this winter.

NSA expert **James Winkywinc** explained that the program exemplified the spirit of military/civilian partnership even if the partnership was a secret to the public participants. Through a process that remains top secret, **the Navy and Air Force tied one end of the bungee-like cords to commercial jets and the other to the jet stream and then used the jets' trajectory to pull that baby southward to form the polar vortex.**

[...]

With the unqualified success of ACDC, there are rumors of a summertime geoengineering exercise: Phenological Revamping and other Natural Keys, or **PRANK** for short. We will be writing more about that one on **April 1, 2015.**"

How is it that the name **JAMES WINKYWINC**, the reference to **bungee cords**, the acronym **PRANK** and the promise to write more on next **APRIL FOOLS DAY (2015)** did not somehow alert you to the fact that you are referencing an obvious April Fools joke in support of your "chemtrails" beliefs?

Yours sincerely,

**Neil Pennington**  
B.Sc., B.Math(Hons), MAAS, MASA  
Principal/Director

**Spectrum Acoustics**

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Ph: (02) 49542276  
Fax: (02) 49542257  
Mob: 0409 181888

Proc. Natl. Acad. Sci. USA  
Vol. 93, pp. 646-648, January 1996  
Geophysics

Herndon's "papers" appear in some journals ...

## Substructure of the inner core of the Earth

(nuclear fission/chondrite/oxidation state/seismology/composition)

J. MARVIN HERNDON

Herndon Science and Software, Inc., 11044 Red Rock Drive, San Diego, CA 92131

Communicated by J. Freeman Gilbert, Institute of Geophysics and Planetary Physics, University of California, San Diego, La Jolla, CA, and Hatten S. Yoder, Jr., Geophysical Laboratory, Carnegie Institution of Washington, Washington, DC, September 27, 1995

**ABSTRACT** The rationale is disclosed for a substructure within the Earth's inner core, consisting of an actinide subcore at the center of the Earth, surrounded by a subshell

**Chemical Considerations**

For more than a century, ideas about the internal compositions

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not many iron-rich, incompatible elements, such as calcium and magnesium, precipitate as monosulfides in enstatite-chondrite matter, the tentative assignment of uranium as a monosulfide is not unreasonable.

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... or they are just opinion pieces rehashed from his early 90's material.

1034

CURRENT SCIENCE, VOL. 88, NO. 7, 10 APRIL 2005

**OPINION**

## Scientific basis of knowledge on Earth's composition

J. Marvin Herndon