

# Graphene, Green Energy, Crypto Mining and YOU

## [Graphene, Green Energy, Crypto Mining and YOU](#)

by **Alicia Green**, [Contributing Writer at Truth Comes to Light](#)  
July 26, 2021

Researchers at Cornell University show images of their graphene-based origami biomorphs in their research article, "[Graphene-based bimorphs for micron-sized, autonomous origami machines](#)." They have found graphene can be used to create micron sized machines "for sensing, robotics, energy harvesting, and interacting with biological systems on the cellular level."

In their [short video](#) (at 2:36) you can see an origami graphene-based biomorph machine:

*"We can design a processor like the Intel 4004 that is small enough that it can fit on a machine...that is a 5th of a hair's diameter. That is, you could put the computational power of the spaceship Voyager on a machine that is smaller than the width of a hair."*

Graphene can provide an endless supply of continuous low frequency green energy through its [Brownian motion](#). According to [BigThink.com](#), it may someday power the world.

*"A team of physicists from the University of Arkansas led by [Paul Thibado](#) have found it's possible to capture energy from graphene's ripples as an endless source of clean energy."*

[Treehugger.com](http://Treehugger.com) describes green energy as energy that “utilizes energy sources that are readily available all over the world, including in rural and remote areas that don’t otherwise have access to electricity. Advances in renewable energy technologies have lowered the cost of solar panels, wind turbines and other sources of green energy, placing the ability to produce electricity in the hands of the people rather than those of oil, gas, coal and utility companies.”

Green energy can also be [harvested](#) from graphene by movement or heat.

*“The research of [Paul Thibado](#), professor of physics at the University of Arkansas, provides strong evidence that the motion of graphene could indeed be used as a source of clean, limitless energy.”*

Graphene’s electrical capabilities can be used in tattoos, biosensors, and in clothing. [Techradar.com](http://Techradar.com) has listed 40 ways graphene is being used in our products:

*“The first wave of graphene-based products are being used in the world of smartphones, wearables, batteries, virtual reality, sports equipment, super-capacitors and supercars... and that’s just the beginning.*

*Graphene is a material that some believe has been coerced from abandoned space ships, left on Earth by extraterrestrials years ago. While that’s a little unlikely, the power of this super-thin, strong, conductive and all-round amazing material is deserving of such a conspiracy.”*

Graphene [tattoos](#) can allow us to interact electronically with our Internet of Things (IoT), home devices, and computers:

*Coauthor Shideh Kabiri Ameri told [Phys.org](http://Phys.org): “This area of research can have applications for the internet of things, smart houses and cities, human computer interaction, smart*

wheelchairs, speech assistance technology, monitoring of distracted driving, and human-robot control. Recently we have demonstrated the application of graphene tattoos for sensing human signals to wirelessly control flying objects. That demonstration will be reported in the near future.”

Graphene mixed in concrete can provide green energy for our homes. [Graphene-infused cement](#) “could lead to houses that don’t require wiring as the building material is already highly conductive on its own.”

[Heidelberg Cement](#) has created “graphene-enhanced concrete that conducts electricity and will be able to heat houses, protect the outdoor areas from ice and snow, monitor the structural integrity of buildings and deliver energy to electric vehicles in motion directly from the pavement.”

Graphene’s electrical capability to power the Internet of Things, in conjunction with antennas and hotspots, could help to power the 5G low energy [small cell WiFi grid](#) and “[smart cities](#)”.

[Spectrum.ieee.org](#) reported, in a meeting at [Mobile World Congress \(MWC\)](#) with [Julius Robson](#), the Chief Strategy Officer of the Small Cell Forum, Robson explains:

“Mobile operators can’t send out highly trained RF engineers to set up the multitude of small cells needed to establish the kind of coverage needed with these higher frequencies. Instead, Robson and the Forum have been developing a more automated process that is no more complicated than setting up a home Wi-Fi router.”

Robson added: “With the increased number of cells required to gain the coverage needed for 5G networks, you’re going to have to rethink the way you deploy. We are working on processes that are cheaper and more scalable so that you can train armies of people to go out and do that.”

The 5G small cell network is expanding through individuals and property owners. An open source 5G network through [FreedomFi](#) is helping to expand the 5G grid. People can purchase their [FreedomFi Gateway](#):

*“FreedomFi Gateway is a radio agnostic LTE/5G network core (aka EPC). It sits between the small cell radio and the Internet.”*

Property owners can also sign up to host a 5G antenna and earn income through [Citizen's Broadband](#):

*“Low cost, extremely-high-capacity indoor and/or outdoor small cell site 5G technology will be deployed at the Citizens Broadband partner's property location to allow end users of the service access at the highest wireless speeds possible for watching high definition video, listening to music, transmitting large data files, and placing calls over mobile devices – at no cost to the property owner.”*

[5G](#) works together with satellites to integrate the communication of the IoT. You can see on this interactive map that [Starlink satellites](#) cover almost the entire world. [Starlink](#) may one day be able to offer satellite internet connectivity all over the world which could further the advancement of the worldwide 5G IoT capabilities.

[00 Technology](#) is an example of how 5G and satellites work together to bring about “smart” everything:

*“[00 Technology](#) is the world's first global satellite 5G IoT operator providing uninterrupted cellular coverage for your assets and machines anywhere in the planet.”*

[Crypto mining](#) uses enormous amounts of electricity and can be very costly. By using green energy through the 5G IoT, crypto mining could be more efficient and less costly.

[IOTforall.com](http://IOTforall.com) explains how botnets help the Internet of Things mine crypto:

*“The process involves releasing botnets on a private network of interconnected computers, smartphones, and other devices. The botnets combine the processing power of all the connected devices to generate computational power for mining cryptocurrency. The result is an increase in mining output with the use of fewer resources.”*

[Microsoft](#) has a patent for the use of a crypto mining biosensor. The crypto mining will be based on body activity ([see page 26](#)) and the user will be awarded crypto currency.

***With graphene being used to help electrically connect the Internet of Things, are the vaccines part of this inter-connectivity?***

[La Quinta Columna](#) recently claims to have found graphene in the SARS-CoV-2 mRNA vaccines. The [U.S. Secretary of Treasury](#) says the vaccines are related to the global economy, *“A rapid and truly global vaccination program is the strongest stimulus we can provide to the global economy.”*

***Are the vaccines moving the world economy to crypto currency and will our human bodies be part of the IoT green energy grid used for crypto mining?***

Email me and let me know what you think.



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# Precision Medicine and the GMO-Transhuman

## [Precision Medicine and the GMO-Transhuman](#)

by [Alicia Green](#), [Contributing Writer at Truth Comes to Light](#)  
January 23, 2023

Why are the COVID-19 “vaccines” considered to be so [important](#), even though they are not [effective](#) at preventing or treating

COVID-19? Why are these “vaccines” still promoted even though they are considered to be the [most toxic “vaccines” ever created](#) for some people, or maybe even all people? In this article, I will try to: answer these questions; tell you what I believe to be true; and explain how I came to these conclusions. I could be wrong, but I might be right.

I believe we have been lied to about the intent of the COVID-19 “vaccines”. I believe the COVID-19 “vaccines” were used to cause diseases. Since the COVID-19 “vaccines” were introduced into the human population, there has been an increase in [diseases](#), [genetic diseases](#), [cancer](#), and [genetic predispositions](#) to disease. I also believe the “vaccines” were actually designed to cause genetic disease, and expose genetic defects. Why is this being done? So that we will accept the future “cures” of precision medicine CRISPR gene editing “vaccines” and other gene editing “therapies”. The globalist elitist transhumanists seem to believe this is for the “greater good”, to fulfill the [Fourth Industrial Revolution](#) GMO-transhuman evolution of our bodies and minds. We are told the [Fourth Industrial Revolution](#) is occurring to evolve humans into biotechnological GMO-transhumans. In the UK government’s Policy Paper, “[Regulation for the Fourth Industrial Revolution](#)”, published June 11, 2019, they describe the Fourth Industrial Revolution as (emphasis added):

*“It is characterised by a fusion of technologies – such as artificial intelligence, **gene editing** and advanced robotics – that is blurring the lines between the physical, digital and biological worlds.”*

How could the COVID-19 “vaccines” have caused disease? [The Salk Institute](#) describes the COVID-19 mRNA “vaccines” as communicating with our “cell’s genetic machinery” by telling our bodies to create “spike proteins” through mRNA instructions. Could it be possible that the adverse reactions, resulting from the mRNA “vaccines”, are due to a

miscommunication in the [mRNA instructions](#), or were the instructions designed to induce adverse reactions, genetic expression of disease, and diseases that might be dormant in our bodies?

Recently, Damar Hamlin of the Buffalo Bills collapsed on the football field during a live NFL game. Dr. Peter McCullough pointed out that genetic conditions should be considered in any possible “vaccine” induced myocarditis case. He explains this in his recent Substack article, “[Inherited Risk of Sudden Death Triggered by COVID-19 Vaccination](#)” (emphasis added):

*“There is an array of known sodium, potassium, and other ion channel mutations in the heart that pose a **genetic proclivity** to sudden death.”*

*“...not all patients after the injection or those with manifest COVID-19 vaccine-induced myocarditis are at risk for sudden death. In my clinical practice I incorporate **genetic testing** for channelopathies to fine tune the prognosis for patients.”*

If the COVID-19 mRNA “vaccines” induce myocarditis in people with certain genetics, what other genetic diseases might be caused or exposed by the “vaccines”?

The Pfizer mRNA COVID-19 “vaccine” potential adverse reactions list (see [Appendix 1. List of Adverse Events of Special Interest](#)) was released due to a [FOIA request](#). This list is quite extensive and it seems that the Pfizer mRNA COVID-19 “vaccine” has the potential to cause almost any human disease. Why does it seem to contain any and all diseases? Maybe it’s because those are the diseases they were hoping to provoke, so they could then offer us more “vaccines” to try to gene edit or “cure” those diseases?

[Dr. Francis Fukuyama](#) believed gene editing was a real possibility. In 2009 he wrote “[Special Report – Transhumanism](#)” in Foreign Policy Magazine (emphasis added):



*“But is the fundamental tenet of transhumanism – that we will someday use biotechnology to make ourselves stronger, smarter, less prone to violence, and longer-lived – really so outlandish?”*

*“If we start transforming ourselves into something superior, **what rights will these enhanced creatures claim**, and what rights will they possess when compared to **those left behind**? If some move ahead, can anyone afford not to follow? These questions are troubling enough within rich, developed societies. Add in the implications for citizens of the world’s poorest countries – for whom biotechnology’s marvels likely will be out of reach – and the threat to the idea of equality becomes even more menacing.”*

Fukuyama’s concern that some people might be “left behind” from under-developed or poor countries, and not included in the biotechnology GMO-transhumanism evolution, seems to be solved by COVID-19 “vaccine” [equity](#). “Vaccine” [equity](#) means every human in every part of the world is targeted to receive a COVID-19 “vaccine”. This means every human in the world might suffer from adverse reactions to these “vaccines”. The solution or the potential “cure” will be CRISPR precision medicine gene editing “vaccines” or other gene “therapies”. This means everyone in the world is targeted to become a GMO-transhuman.

What exactly is CRISPR precision medicine gene editing? The Royal Society describes human gene editing as being similar to creating GMO (genetically modified organism) food, and fixing errors or faulty genes. In this short video, “[What is gene editing and how does it work?](#)”, they say:

*“In a nutshell, it works by identifying, then cutting pieces of DNA. One way of doing this uses a component known as CRISPR.”*

The WEF explains that precision medicine can also be referred to as “personalized medicine”, in their article, “[Precision Medicine](#)” (emphasis added):

*“The ultimate goal of **Precision Medicine**, also referred to as **Personalized Medicine**, is to enable the use of information about a patient’s **genes** and environment.”*

The challenges to implementing CRISPR precision medicine gene editing seem to be related to ethics and laws, or more specifically, how to circumvent ethics and existing laws. They seem to want more agile laws and more flexible ethics to implement their strategies. The WEF states the following points in their article, “[4 agile ways policy-makers can advance precision medicine](#)”(emphasis added):

*“A combination of technological, **ethical**, and regulatory challenges has limited the impact of **precision medicine**.”*

*“To overcome this, investment in health care innovation is vital, but the risks need to be managed with **agile governance**.”*

*“**Governments should work with industry**, build on best practice, and collaborate internationally to ethically accelerate innovation”.*

Were the COVID-19 “vaccines” given to the majority of the population so there would be a mass demand for their solution? Is this also why it was so important to get a certain percentage of humans “vaccinated”? The more humans suffering from “vaccine” adverse reactions, the more likely the masses will advocate for new laws in favor of CRISPR precision medicine gene editing, and approve the advancement of their [GMO-transhumanist agenda](#). Is this the real reason why they want to [get rid of The United States Constitution](#)? So that they can get rid of non-GMO human rights, our

Constitutional inalienable, inherent human rights?

In the United States, the mRNA “vaccine” business model seems to be the way to circumvent any restraints to implementing CRISPR precision medicine gene editing because “vaccines” are the least regulated drug, due to their [legal liability immunity](#). The “vaccine” manufacturers are already taking advantage of the “vaccine” business model by making more mRNA “vaccines”. MIT Technology Review’s article, [“What’s Next for mRNA Vaccines”](#) explains that both Moderna and BioNTech have many more mRNA “vaccines” on the way (emphasis added):

*“These vaccines don’t rely on injecting part of a virus into a person, like many other **vaccines** do. Instead, they **deliver genetic code** that our bodies can use to make the relevant piece of viral protein ourselves.”*

*“Moderna, the biotech company behind one of the two approved mRNA vaccines for covid-19, is developing **mRNA vaccines for RSV (respiratory syncytial virus), HIV, Zika, Epstein-Barr virus, and more**. BioNTech, which partnered with Pfizer on the other approved mRNA-based covid-19 vaccine, is exploring vaccines for **tuberculosis, malaria, HIV, shingles, and flu**. Both companies are working on treatments for **cancer**. And many other companies and academic labs are getting in on the action.”*

Is it even a good idea to try to gene edit humans? As Wired reported in their article, [“Scientists Hack a Human Cell and Reprogram It Like a Computer”](#), hacking human DNA doesn’t always work as intended:

*“Cells are incredibly complicated—and DNA doesn’t have straightforward “on” and “off” switches like an electronic circuit. In Wong’s engineered cells, you “turn off” the production of a certain protein by altering the segment of DNA that encodes its instructions. It doesn’t always work, because nature might have encoded some instructions in*

*duplicate. In other words: It's hard to debug 3 billion years of evolution."*

Clearly, there is a need to determine whether GMO-transhumanism and CRISPR precision medicine gene editing should be banned. Science Alert has reported in their article, "[CRISPR Gene-Editing Could Cause Hundreds of Unexpected Mutations, Study Shows](#)":

*"The technology that could spark a gene-editing revolution has been caught introducing hundreds of unintended mutations into the genome, and with scientists [already testing it in humans](#), it's set off some serious alarm bells."*

This study was later retracted, but we know what that probably means....they were most likely forced to retract their study because it [didn't fit the prescribed narrative](#).

Should CRISPR technology be banned and labeled a [weapon of mass destruction](#) (WMD)? Is CRISPR technology being used as a tool for [eugenics](#)? There are also concerns that CRISPR technology is being used to create [bioweapons](#), and that [gene editing](#) can be used as a [weapon of mass destruction](#).

[The Human Genome Editing Initiative](#) has been meeting since 2015 to discuss human gene editing. They will be having their [Third International Summit on Human Genome Editing](#) in London, March 2023 (emphasis added):

*"The Third International Summit on Human Genome Editing is being organized as a collaborative activity of the U.K.'s Royal Society and Academy of Medical Sciences, the U.S. National Academy of Sciences and U.S. National Academy of Medicine, and The World Academy of Sciences. It will bring together leading experts to examine the **potential risks** and benefits of **genome editing** technologies and the significant **ethical and societal issues** associated with*

*advances in human genome editing research.”*

*“The first of these summits was held in Washington, DC in 2015, and the second was held in Hong Kong in 2018.”*

Will these globalists and elites be deciding how to [genetically edit](#) us at this meeting? Maybe they should stop trying to create GMO-transhumans before the CRISPR technology [gets into the wrong hands](#), or is this technology already in the wrong hands? Team Enigma, a group of independent researchers, released this in-depth investigation: [“Intent to Harm – Evidence of the Conspiracy to Commit Mass Murder by the US DOD, HHS, Pharma Cartel”](#).

It was recently reported by [Rasmussen Reports](#) that 1 in 4 people know someone who may have died as a result of the COVID-19 “vaccines”. Just because a technology or pharmaceutical is invented, doesn’t mean it’s a “good” [technology](#) or [pharmaceutical](#). There are often short-term and long-term side effects that are harmful and even life threatening. It’s more likely that new technologies and pharmaceuticals, especially no liability drugs like “vaccines”, are created for money and [profit](#), with little to no investigation into their long-term side effects. Yes, the [government will try to deceive you](#) and use [propaganda](#) to tell you it’s “safe and effective” or “good for you”. In the meantime, they will make their billions and try to achieve their hidden agendas. It’s time to use your critical thinking skills and defend your rights to your body....and mind. Don’t submit to government [mind control manipulation](#).

As [Benito Mussolini](#) stated in [“The Doctrine of Fascism”](#), fascism wants to control your whole body and mind:

*“The Fascist conception of the State is all-embracing; outside of it no human or spiritual values can exist, much less have value. Thus understood, Fascism is totalitarian, and the Fascist State—a synthesis and a unit inclusive of all*

*values—interprets, develops, and potentiates the whole life of a people.”*

We should beware of the fascist [military medical industrial complex](#) especially since they hide their ingredients and their true agendas. They want us to [trust their idea of science](#), trust their [poisons](#), and trust their [venomics](#).

There needs to be a collaborative effort to prioritize other available healthcare alternatives, natural treatments, and healing through [epigenetics](#). There are numerous alternatives to the [mainstream medical system](#) that our not financed by the government or [pharmaceutical](#) companies. The mainstream medical system is [designed to perpetuate sickness](#). Their focus is not on our health, but on their financial ties to the [government and the pharmaceutical](#) companies (and socialized medicine, such as the [US Veterans Administration](#), is not the answer). There are [natural health remedies](#), [natural treatments](#), [alternative health medicine](#), [epigenetics](#), [healing frequencies](#), [naturopathy](#), [natural IV therapies](#), and [nutritional ways](#) to overcome disease. There should also be an emphasis on investigating and eliminating those things that are harmful to humans such as [GMO foods](#), [fake foods](#), [5G](#), and other [harmful frequencies](#).

There are many questions to ask about this Fourth Industrial Revolution GMO-transhumanism agenda that the [globalists and elites](#) are trying to force upon us. [Dr. Fukuyama](#) had a very valid concern about the legal rights of GMO-transhumans, “what rights will these enhanced creatures claim, and what rights will they possess....”. If someone (or some “creature”) is a GMO-transhuman, does it still have the same [rights](#) as a non-gene-edited or non-GMO human?

Here are a few of my questions and concerns:

- Is the GMO-transhumanism agenda also behind the transgender movement – in order to confuse the true

meaning of what is a “human”?; “[What is a Woman?](#)”; what is my [preschool](#) child’s gender?; and why are there so many “gender” [pronouns](#)?

- If no one can define a “human”, and some humans become “GMO-transhuman”, then what happens to the [equal and inalienable “human” rights](#) if some humans are “enhanced GMO-transhuman” and others are not?
- Are these GMO-transhumans now owned by a corporation? Vox reported in their article, “[Can GMOs be patented?](#)”:

“Yes. In 1980, the US Supreme Court ruled in [Diamond v. Chakrabarty](#) that genetically altered life can be patented.”

- Is this what Klaus Schwab and the WEF were talking about when they said, “[You will own nothing and be happy.](#)” Define the word “you”. Is Klaus Schwab referring to the “GMO-transhumans” who no longer own their own bodies and have no “inalienable human” rights?
- What types of GMO-transhumans do they want to create? Will they still have emotions, a human spirit, a conscience...etc.? In [whose image](#) will these GMO-transhumans be created? Are “vaccines” part of a [religion](#)?
- What if an individual human wants to opt-out of this GMO-transhuman evolution? Will they be [denied organ transplants](#)? Will those who refuse to be genetically modified be [denied healthcare](#)? Will those who are categorized as “[terrorists](#)”, or [those who have different opinions](#), be deemed unworthy and excluded from healthcare? Will these people be told to end their lives with an [assisted suicide machine](#)?

The answers to these questions and Fukuyama’s other concerns about GMO-transhumans are still unknown (i.e., What is a



“good” GMO-transhuman?; Who decides what is a “good” GMO-transhuman?). Fukuyama [stated](#):

*“Transhumanism’s advocates think they understand what constitutes a good human being, and they are happy to leave behind the limited, mortal, natural beings they see around them in favor of something better. But do they really comprehend ultimate human goods?”*

How can we stop the [Fourth Industrial Revolution GMO-transhumans](#) from endangering our non-GMO human [inalienable](#) Constitutional rights? As [Rosanne Lindsay](#), ND, wrote in, “[Freedom Exists Under Natural Law](#)”, there is a difference between what is legal versus what is lawful, and we must resist the corrupt system:

*“The original Charters of Freedom: The United States Constitution, The Bill of Rights, and The Declaration of Independence were written to reflect Inherent Rights of the individual. Yet these documents are being ignored by the very government created to uphold them because, by themselves, they are only metaphorical shields.”*

*“There is a difference between legal and lawful. Legal pertains to the letter of law, whereas lawful pertains to the spirit of law. Legal matters reflect statutes between government entities and the color of law (i.e., the appearance or semblance, without the substance), whereas lawful matters reflect common law, the law of the land—the law of the people—and are actual in nature, not implied. Going forward, if we are to be free, we must resist playing a game of wits in a corrupt system that seeks to destroy Inherent Rights.”*

[The United States Constitution](#) seems to be the only thing that could protect our non-GMO inherent human rights from the precision medicine CRISPR gene editing, globalist, elitist,



GMO-transhumanist, [world agenda](#). As Big Think concluded in their article, "[Synthetic biology has the power to cure – and kill. How will we use it?](#)":

*"The question, then, is whether it will usher in a new era for humanity, or end up as the latest example of a promising technology that is used to inflict pain and destruction. Such technologies have emerged from physics (nuclear bombs) and from chemistry (poison gas). Now that it's biology's turn, hopefully our past experiences have made us wiser. Hopefully we know better, now."*

In conclusion, if the current mRNA COVID-19 "vaccines" have the potential to cause [genetic damage](#) from their genetic manipulation; and the solution to "cure" our diseases is [CRISPR precision medicine gene editing](#); then, are the new mRNA "vaccines" and new gene "therapies" another attempt to gene edit us using CRISPR precision medicine technology?

Should we "[trust the science](#)", trust our lives, and our genetics, to the same [institutions](#) that have brought us to [this point](#) in history? Should we trust the same [institutions](#) that have inflicted [pain](#) and [death](#), or should we find a new path forward? Ignorance is [no longer an excuse](#). Do your own [research](#) and [decide](#) for yourself. It's time for all of us to put aside our differences and unite to [save our humanity](#).



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[Maori People of New Zealand Perform Haka War Dance in Protest Against Forced Vaccination](#)

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# Maori People of New Zealand Perform Haka War Dance in Protest Against Forced Vaccination

## [Maori People of New Zealand Perform Haka War Dance in Protest Against Forced Vaccination](#)

by [Alicia Green](#), [contributing writer at Truth Comes to Light](#)  
February 14, 2022

The Maori people have had enough of tyrannical New Zealand Prime Minister Jacinda Ardern. They are [protesting outside](#) and performing [the Haka](#), a ceremonial war dance.

They are protesting outside the New Zealand Parliament Building calling for an end to COVID-19 vaccine mandates and they are joined by [many](#) in their [war dance](#).

A brief history of the [Maori people](#) who arrived in New Zealand around 1300 ce, according to [Encyclopedia Britannica](#):

*“The first European contact, arrived off the coast of New Zealand in December 1642. He did battle with a group of Maori on [South Island](#) and left the area largely unexplored. In 1769–70 Capt. [James Cook](#) circumnavigated the two major islands and wrote about the intelligence of the Maori and the suitability of New Zealand for colonization. Whalers, sealers, and other Europeans seeking profit were initially welcomed by the Maori. With the introduction of muskets,*

disease, Western agricultural methods, and missionaries, however, Maori [culture](#) and social structure began to disintegrate. By the late 1830s New Zealand had been joined to Europe, and European settlers landed by the score.””

The [Treaty of Waitangi](#), February 6, 1840, gave ownership of the Maori land to Great Britain:

“The Treaty of Waitangi was a historic pact between [Great Britain](#) and a number of [New Zealand Maori](#) tribes of [North Island](#). It purported to protect Maori rights and was the immediate basis of the British annexation of New Zealand. Negotiated at the settlement of Waitangi on February 5–6 by [Britain’s](#) designated [consul](#) and lieutenant governor William Hobson and many leading Maori chiefs, the [treaty’s](#) three articles provided for (1) the Maori signatories’ acceptance of the British queen’s [sovereignty](#) in their lands, (2) the crown’s protection of Maori possessions, with the [exclusive](#) right of the queen to purchase Maori land, and (3) full rights of British subjects for the Maori signatories.”

[Day 2 of at the Grand Jury of the People’s Court of Public Opinion](#) explains how much power and control the City of London and The Crown (Corona) have, not only over New Zealand and it’s people, but all over the world.

Rawiri Waititi and the Maori Party have called for a [divorce from the Queen of England](#). When he was sworn in to Parliament, Waititi [refused to swear only to Queen Elizabeth](#).

Recently, the Maori Party’s Rawiri Waititi, was [thrown out of the parliamentary chambers](#) while debating for indigenous rights and performing the Haka war dance. He has been an advocate for the [Maori’s right to choose vaccination](#). The [co-leader of the Maori Party, Debbie Ngarewa-Packer](#), also advocates for the right to choose vaccination.

[Prime Minister Ardern believes](#) these current protests are “imported” and are a result of the Canadian [trucker protests](#):

*“New Zealand’s Prime Minister Jacinda Ardern said on Monday she felt demonstrations against a COVID-19 vaccine mandate now entering their second week were an “imported” phenomenon, and nothing like anything she had seen before in the country.”*

Ardern also stated in [this interview](#) that the protests are a result of people believing misinformation and disinformation. “Seeing people that are so enraged by things that just aren’t true is worrisome and is something that we are all going to have to confront.”

**Dance with the Maori to [end the vaccine mandates](#)!**

*Maori natives to Parliament House in Wellington to end vaccine mandates. [pic.twitter.com/894NIH1qgu](https://pic.twitter.com/894NIH1qgu)*

– RadioGenoa (@RadioGenoa) [February 14, 2022](#)



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# Trump Supporters: Who Is Our Fighter?

## [Trump Supporters: Who Is Our Fighter?](#)

by **Alicia Green**, *Contributing Writer at [Truth Comes to Light](#)*  
December 31, 2021

***“If not us, who? If not now, when?”***  
– John F. Kennedy

The [mass formation psychosis](#) and maybe [white savior mentality](#) has caused many to follow Trump and many leaders like him (i.e., [Biden](#), [Fauci/Gates](#)). They stir up emotions, promise to “save” you from “fill-in-the-blank” but end up doing the exact opposite of what they promised. It’s an [abusive relationship with the government](#) and they are counting on you to play the [victim role](#).

We now know what [Fauci](#) did during the AIDS crisis when he tried to “save” us from that virus. He [experimented](#) to death orphaned Black and Hispanic children. Similarly, [Gates](#) has tried to “save” Africans from “fill-in-the-blank”, but [ended up killing](#) more children than the diseases.

Now Biden and Fauci/Gates want “[to save Republicans’ lives.](#)” They recently [praised](#) Trump for his “Operation Warp Speed”, for his [promotion](#) of the safety and effectiveness of the vaccines, and for being [vaccinated and boosted](#).

They have been waiting and hoping for Trump’s charisma to help increase vaccinations among his followers. Peter H. Schuck, Baldwin Professor of Law Emeritus at Yale Law School wrote in [Real Clear Politics](#):

*“With 2022 in mind, Trump is unlikely to aid Democrats by diminishing the impact of a wedge issue. And with 2024 in mind, he’s unlikely to drive away his own vaccine-skeptic voters by echoing Biden’s sentiments.*

*But imagine if he did! No doubt Trump would take a victory lap or two for the vaccine’s rapid development – probably his greatest achievement as president. Giving him credit for helping to get more of us vaccinated would be a grand bargain that we should not begrudge him.”*

Trump is very proud of having orchestrated the roll-out of the COVID-19 vaccinations in “warp speed” and it has been found to be unprecedented in its “firsts” as stated in the May 2021 issue of International Journal of Vaccine Theory, Practice, and Research (IJVTPR), [Worse Than the Disease? Reviewing Some Possible Unintended Consequences of the mRNA Vaccines Against COVID-19](#):

Many aspects of Covid-19 and subsequent vaccine development are unprecedented for a vaccine deployed for use in the general population. Some of these include the following.

1. First to use PEG (polyethylene glycol) in an injection (see text)
2. First to use mRNA vaccine technology against an infectious agent

3. First time Moderna has brought any product to market
4. First to have public health officials telling those receiving the vaccination to expect an adverse reaction
5. First to be implemented publicly with nothing more than preliminary efficacy data (see text)
6. First vaccine to make no clear claims about reducing infections, transmissibility, or deaths
7. First coronavirus vaccine ever attempted in humans
8. First injection of genetically modified polynucleotides in the general population

More information regarding the manipulation of the vaccine testing, and lack of testing, has been recently exposed by [The Canadian Covid Care Alliance](#). As you may know, Dr. Robert Malone, was just suspended from Twitter for posting their video [The Pfizer Inoculations for COVID-19: More Harm than Good](#). Is Trump still proud of these vaccines?

Trump had said in the past that he was opposed to promoting the vaccines for [fear](#) that he would lose his base supporters. He must have changed his mind with his recent [comments](#) stating he is proud of the COVID-19 vaccines, claiming that there are no serious side effects or deaths from the vaccines.

Trump's Surgeon General, Jerome Adams, stated [Trump waited](#) to come out as pro-vaccine until after Biden praised him for his work in getting the vaccines to the public. Jerome also [believes vaccine mandates](#) are effective for adults and children.

Even [Pastor Jeffress](#), Trump's famous evangelical supporter, advocates for the vaccines and sees no reason for vaccine exemptions. Pastor Jefferies' church has even promoted the vaccines by having [vaccine clinics](#) to make the vaccines more accessible to the people in his community.



When Trump [stated](#) he received his booster, he seemed to belittle those who booed in opposition as “[just a tiny group](#)”, even though most of his supporters are considered [anti-vaxxers](#). (Note: Not all [anti-vaxxers](#) are Trump supporters, and possibly most are not.)

In Candace Owens’ recent interview with Trump, he seemed to [double and triple-down](#) on his pro-vaccine stance. [Trump said](#) “vaccines are good, and people should get them.” Candace followed-up the interview with an [Instagram video](#) to her followers making excuses for Trump’s vaccine stance saying he is pro-vaccine because [he isn’t aware](#) of the known side effects, because he is sheltered and doesn’t keep up with the topic, and doesn’t do research on the internet. All of these excuses seem [implausible](#) since he has always been keenly aware of current news, the “fake news”, and any news that relates to “voter fraud”.

Why do people make excuses for him and continue to support him? Has he brainwashed his followers to follow him at all costs, even if he stands against something they feel so strongly against? Remember, he did state during an election rally that “[he loves the poorly educated](#)”. Does he think his followers are poorly educated?

Trump also believes “his vaccines” have saved millions of lives. New York Times’, [Maggie Haberman](#), asked Trump’s representatives if he was going to play ball with his anti-vaxx followers, and she was handed a handwritten note with Trump’s signature in response. The note stated: “Must tell the truth – and very proud to have produced the 3 vaccines so quickly. Millions of lives saved worldwide. Best wishes, Donald.”

Is his promotion of the COVID-19 vaccines part of the con game? [Erving Goffman](#), a Canadian-born sociologist, social psychologist, and writer, considered by some “the most influential American sociologist of the twentieth century”, is

known for his classic essay [On Cooling the Mark Out](#). Brooke Harrington of The Guardian [explains](#):

*“In 1952, the sociologist Erving Goffman analysed the art of the con in a seminal essay, [On Cooling the Mark Out](#). To understand the phenomenon, he identified a cast of characters: first, the ‘operator’, who perpetrates the con; second, the ‘mark’, the target of the con; and third, the ‘cooler’, an ally of the con artist who attempts to console the victim once the fraud has become apparent ‘in a way that makes it easy for him to accept the inevitable and quietly go home’.”*

Once the “mark” discovers he has been deceived, he needs [“cooling out”](#):

*“The most effective ‘coolers’ are figures that the ‘marks’ trust, people whose opinion they value.”*

Goffman [explains](#):

*“For the mark, cooling represents a process of adjustment to an impossible situation – a situation arising from having defined himself in a way which the social facts come to contradict. The mark must therefore be supplied with a new set of apologies for himself, a new framework in which to see himself and judge himself. A process of redefining the self along defensible lines must be instigated and carried along; since the mark himself is frequently in too weakened a condition to do this, the cooler must initially do it for him.”*

It appears [Candace Owens](#) and [Marjorie Taylor Greene](#) are attempting to “cool out” Trump supporters who feel they have been conned. Alex Jones, another avid Trump supporter, appears to be taking both sides, and calling for Trump supporters to “move on” from Trump, while at the same time, excusing Trump

for his pro-vaccine stance. Jason Lemon of Newsweek [reported](#) Alex Jones' statements:

*"Yeah, we all wish Trump would do the right thing, but listen, I've got the inside baseball on Trump. He doesn't know what's going on, and I'm not even defending Trump, I'm just saying we've got to move on," Jones told listeners to his Wednesday InfoWars show.*

*Jones went on to suggest that to "get Trump's attention" he may begin to "dish all the dirt" on the former president. "You know what, you know what—I am going to dish it all on Trump..." he said. While Jones contended that Trump is "not a bad guy," he lamented that the former president "doesn't know what he's doing" and is "surrounded by bad advisors."*

Alex Jones seems to shift the blame for Trump's pro-vaccine stance to his supporters for believing in Trump and to Trump's "bad advisors". Similar to Candace Owens' excuses for Trump being "unaware" of vaccine side effects. This con tactic is also pointed out by [Brooke Harrington](#) in The Atlantic:

*"Goffman points out that con artists employ specialists to 'cool' marks down when the deception is finally revealed. A cooler, he writes, 'has the job of handling persons caught out on a limb—persons whose expectations and self-conceptions have been built up and then shattered.' Coolers prevent blowback from angry marks—encouraging them to blame themselves, not the con artist. They help marks rebuild their social identity, retain their self-respect, and preserve their affiliations with their reference groups."*

As [Goffman says](#), "cooling represents a process of adjustment", and "the disappointment of reasonable expectations, as well as misguided ones, creates a need for consolation".

Now that we know Trump is pro-vaccine because he believes the

“vaccines save lives, have no known side-effects and don’t cause death”, why would he not be pro-vaccine-mandate? Haven’t we [heard this before](#): The vaccines are safe and effective; we won’t mandate them. Now, there are mandates.

[One Trump Grill](#) in Trump Tower enforces the vaccine mandate, so does he approve of the vaccine mandates? Will Trump’s next surprise statement be that he is pro-vaccine-mandate, and will that announcement come before or after he is elected President in 2024? Are you willing to wait and find out?

Does Alex Jones regret promoting Trump? Newsweek [reported](#) Alex Jones “wishes he never had met Trump”:

“The [leaked footage](#) was recorded by filmmaker Caolan Robertson, who told SPLC that Jones ‘doesn’t care about most of the stuff he professes to.’”

Are Jones, Owens, Greene, and Trump all in lockstep with the vaccine con game? [Brooke](#) Harrington concludes:

*“From a purely pragmatic perspective, it’s good news for everyone that some influential [conservative figures](#) are beginning to act as ‘coolers’ in relation to pandemic holdouts by encouraging vaccination – even if the ‘coolers’ have often been, as in Goffman’s theory, complicit in the con. The call back to reality has to come from inside the house.”*

Is there now no difference between Biden and Trump, or Democrats and Republicans, when it comes to COVID-19 vaccines? It seems there is not any difference, they all promote that COVID-19 “vaccines” are “safe and effective”.

I guess Trump was right about one thing, **we are all poorly educated**. We are having a national security crisis because we are allowing the government to take away our freedoms. [Matthew Lynch](#) of The Edvocate states:

*"When citizens understand their government, they will be more inclined to contribute and participate, strengthening our country overall. Dumbed down education proves to hinder national security by producing citizens who are poorly informed, unprepared, and unmotivated to take part."*

Trump [recently said](#) that we are in need of a "savior" for our COVID-19 situation and he said "it is not me". His followers should take him at his word. He is not taking up our fight. He seems to pretend to be clueless. Each individual must take up their own fight.

[Robert F. Kennedy, Jr.](#), of Children's' Health Defense, is taking up the fight. He has been instrumental in battling dangerous health and safety violators such as [Monsanto/Round-up](#). Trump had the chance to [hire RFK Jr](#) to help with the COVID-19 vaccine project, but decided to hire Fauci/Gates and Brix instead. Doesn't that answer the question of where Trump stands on vaccines?

RFK Jr's newest book, [The Real Anthony Fauci](#), reveals that federal government organizations, the media, and big pharma are all working together to promote the COVID-19 "vaccines", while they all make big profits from the business of vaccines. Much like how big pharma, the FDA, doctors, and politicians seem to have colluded together to make millions on Oxycontin despite the addiction and deaths it caused.

If you haven't watched [Dopesick](#), you should, and while watching replace the word "Oxycontin" with "COVID-19 vaccines". One similarity in the marketing of Oxycontin and COVID-19 vaccines is the emphasis on taking more of the drug when you get "breakthrough" pain (Oxycontin) or "breakthrough" infection (COVID-19 booster vaccines).

Purdue was found [guilty](#) of their marketing lies of Oxycontin. Pfizer was found [guilty](#) of fraudulent marketing of Bextra:

*“American pharmaceutical giant Pfizer Inc. and its subsidiary Pharmacia & Upjohn Company Inc. (hereinafter together ‘Pfizer’) have agreed to pay \$2.3 billion, the largest health care fraud settlement in the history of the Department of Justice, to resolve criminal and civil liability arising from the illegal promotion of certain pharmaceutical products, the Justice Department announced today.*

*Pharmacia & Upjohn Company has agreed to plead guilty to a felony violation of the Food, Drug and Cosmetic Act for misbranding Bextra with the intent to defraud or mislead.”*

If Pfizer and Purdue can be found guilty of fraudulent marketing, why can't Pfizer and Moderna be found guilty of fraudulent marketing of their “vaccines”? The literal [definition of the word vaccine](#) had to be changed to accommodate their drugs. Since when is that legal?

Vaccines are the gold mine for big pharma because there is zero liability involved in the vaccine business. Moreso with the COVID-19 vaccines which are covered by the [PREP Act](#). The entire supply chain is covered by the PREP Act, including all people involved in the marketing, distribution, administration, and injection.

The COVID-19 vaccines do give 100% immunity, 100% legal immunity to any liability. The PREP Act should be rescinded. Contact your [congressperson](#) and [senator](#) and ask them to rescind the PREP Act now, before it's too late to fight.

RFK, Jr and Children's Health Defense are taking up the fight. They are one of the organizers for the January 5, 2022 [March for Medical Freedom](#) and promoting [grassroots action](#) at the local level. They are also calling for all to come together at a rally to fight against tyranny and government overreach. On January 23rd, 2022 “[Defeat the Mandates](#)” will march from the Washington Monument to a rally at the Lincoln Memorial:

*“Robert F. Kennedy, Jr. along with many others will be addressing the crowd. We are going to come together – black, white and Hispanic; vaccinated and unvaccinated; Democrats and Republicans – to fight for freedom and to march on Washington in peace. The discrimination against the unvaccinated is an assault against the very fabric that makes us a free, democratic society. Go to [www.defeatthemandatesdc.com](http://www.defeatthemandatesdc.com) to sign up and join us! #DoNotComply”*

It is time for all to take action before we permanently lose our freedoms and our country. Trump is not the answer, as you may be starting to understand. Do not feel abandoned. Come together and support [Defeat the Mandates](http://www.defeatthemandatesdc.com).

In the [words of former President John F Kennedy](#), RFK, Jr's Uncle:

*“In your hands, my fellow citizens, more than mine, will rest the final success or failure of our course. Since this country was founded, each generation of Americans has been summoned to give testimony to its national loyalty. The graves of young Americans who answered the call to service surround the globe.*

*Now the trumpet summons us again—not as a call to bear arms, though arms we need—not as a call to battle, though embattled we are— but a call to bear the burden of a long twilight struggle, year in and year out, ‘rejoicing in hope, patient in tribulation’—a struggle against the common enemies of man: tyranny, poverty, disease and war itself.*

*Can we forge against these enemies a grand and global alliance, North and South, East and West, that can assure a more fruitful life for all mankind? Will you join in that historic effort?*

*In the long history of the world, only a few generations have*



*been granted the role of defending freedom in its hour of maximum danger. I do not shrink from this responsibility—I welcome it. I do not believe that any of us would exchange places with any other people or any other generation. The energy, the faith, the devotion which we bring to this endeavor will light our country and all who serve it—and the glow from that fire can truly light the world.*

*And so, my fellow Americans: ask not what your country can do for you—ask what you can do for your country.*

*My fellow citizens of the world: ask not what America will do for you, but what together we can do for the freedom of man.*

*Finally, whether you are citizens of America or citizens of the world, ask of us here the same high standards of strength and sacrifice which we ask of you. With a good conscience our only sure reward, with history the final judge of our deeds, let us go forth to lead the land we love, asking His blessing and His help, but knowing that here on earth God's work must truly be our own."*

Will YOU take up the fight?

□



Alicia Green is an instinctive researcher and writer, with BA in Psychology and BS in Advertising. She gained her first experience as an investigative news reporter while working for a student-run news publication, providing breaking news and information on issues affecting the university and local community.

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*cover image credit: [Pexels](#) / pixabay*

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# **Dr. Reiner Fuellmich: Humanity vs Inhumanity – “We Are Dealing With Megalomaniac Psychopaths & Sociopaths Which Must Be Stopped.”**

**[Dr. Reiner Fuellmich: Humanity vs Inhumanity – “We Are Dealing With Megalomaniac Psychopaths & Sociopaths Which Must Be Stopped.”](#)**

*“The U. S. Constitution starts with the words, ‘We the people.’ And when the wall came down between East and West Berlin 33 years ago, it was the East German people chanting, ‘We are the people! We are the people!’ that brought it down.*

*Mr. Global’s house of cards will come crashing down the very same way. Without any doubt in my mind, Mr. Global and his puppets will lose this war of good against evil. They will lose their insane war*

*against life and creation itself. There is no other way."*

## [Dr. Reiner Fuellmich of the Berlin Corona Committee gives an update on their results as of September 16, 2021](#)

by **Alicia Green**, *Contributing Writer at [Truth Comes to Light](#)*  
September 24, 2021

World renowned trial lawyer, [Dr. Reiner Fuellmich](#), licensed in Germany and the United States, is on a mission to hold criminals accountable for the [crimes against humanity](#) that the COVID-19 pandemic has inflicted.

Since July 2020, he has been investigating these questions: How dangerous is the "virus"; is the PCR test reliable; and, how much harm have the COVID-19 measures caused?

In this [video](#), Dr. Fuellmich gives us a brief history of the [lockstep](#) approach the governments took to battle the pandemic. He says there is proof of no excess mortality due to a "so-called virus", and the horrific images spread by the media in Italy and New York, among other areas, were partly staged and partly from gross medical [malpractice](#) when there are effective [treatments and prevention available](#).

Dr Fuellmich believes, and has evidence, that the COVID-19 measures were never about health. He says the governments are not acting, and did not act, in the best interests of their people. They are being controlled by big corporations and NGOs. He says there is no pandemic, only a [PCR pandemic](#), and the vaccines are unnecessary, ineffective (as studies in [Israel](#) have shown), and can be [harmful](#).

Dr Fuellmich also points out that Bill Gates of the Gates

Foundation is a promoter of these vaccinations and is following in his father's footsteps who was a [promoter of eugenics](#). He says Gates has caused vaccine harm to people in [Africa](#) in the past which led to the sterilization of women and men.

Interesting side-note, Ghana's Akufo-Addo just spoke at the UN stating, "[In spite of not having had as much access to vaccines as the developed world, Africa seems, mercifully, to have escaped the worst of the COVID death rates.](#)"

Dr. Fuellmich warns we are dealing with megalomaniacs, psychopaths, and sociopaths who want the destruction of economies, shifting of the wealth to the elites, genocide, and control over the population by the United Nations.

Original video available at [Corona Investigative Committee Odysee](#) channel.

*September 16, 2021 – Dr. Reiner Fuellmich, an experienced trial lawyer licensed in Germany and California (USA) and co-founder of the Berlin Corona Committee, summarizes the Committee's findings to date and takes stock of the situation. This is the level of knowledge on which the Corona Committee builds in its weekly meetings.*

Learn more about the committee: <https://corona-ausschuss.de>

For anonymous reports: <https://securewhistleblower.com>

Telegram Committee: [https://t.me/s/Corona\\_Ausschuss](https://t.me/s/Corona_Ausschuss)



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# Brain Control Nanoparticles: Should There Be a Warning Label?

## [Brain Control Nanoparticles: Should There Be a Warning Label?](#)

by Alicia Green, [Contributing Writer at Truth Comes to Light](#)  
July 9, 2021

People are concerned about mind-control nanoparticles in the SARS-CoV-2 mRNA vaccines. Should we be warned if an injection has the future potential to cause our brains to be controlled by the government, a corporation, or any outside source?

We are told the vaccines are to fight against COVID-19, but they might also be part of [DARPA's BRAIN Initiative](#).

[Entrepreneur](#) has reported DARPA's goals are part of former President Obama's [BRAIN Initiative](#):

*DARPA says the goal of the project is to create “new, high-precision, minimally invasive technologies for modulating nerve circuits to restore and maintain human health.”*

*...they “would require only minimally invasive insertion producers such as injectable delivery through a needle.”*

New vaccines being tested for SARS-CoV-2 will contain spike ferritin nanoparticles or aluminum hydroxide nanoparticles. The spike ferritin nanoparticle vaccine is currently being tested on our [military](#) and an aluminum hydroxide nanoparticle vaccine is being tested by [SK Bioscience and The University of Washington](#), funded in part by The Gates Foundation.

There may be an increased demand for these new vaccines since they are being marketed as a vaccine solution for Covid-19 and its variants.

In a WRAIR [press release](#), Dr. Kayvon Modjarrad, director of the Emerging Infectious Diseases Branch (EIDB) at Walter Reed Army Institute of Research (WRAIR) stated:

*“We are in this for the long haul,” said Modjarrad. “We have designed and positioned this platform as the next generation vaccine, one that paves the way for a universal vaccine to protect against not only the current virus, but also counter future variants, stopping them in their tracks before they can cause another pandemic.”*

Dr. Modjarrad also stated in an [interview](#) with *Scientific American*:

*“The biggest challenge is going to be maintaining focus on this next step of developing vaccines that anticipate pandemics.”*

The new SARS-CoV-2 vaccine using aluminum hydroxide

nanoparticles is being tested by [SK Bioscience](#) and [The University of Washington](#). This vaccine is partially funded by [The Gates Foundation](#) and [CEPI](#) (The Coalition for Epidemic Preparedness Innovations).

The vaccine is named GBP510. It is currently going through clinical trials: "[Safety and Immunogenicity Study of SARS-CoV-2 Nanoparticle Vaccine \(GBP510\) Adjuvanted With Aluminum Hydroxide \(COVID-19\)](#)"

If this vaccine is successful, CEPI has [stated](#) they will ensure equitable access to the vaccine through [COVAX](#):

*SK bioscience and CEPI are committed to enabling global equitable access to COVID-19 vaccines and have agreed that hundreds of millions of doses of this vaccine candidate will be made available to the COVAX Facility for procurement and equitable allocation worldwide.*

People are concerned about nanoparticles in vaccines, especially iron/ferritin nanoparticles. [Orwell City](#) has obtained [images](#) of graphene nanoparticles in the current vaccines from Dr. José Luis Sevillano and researchers from [La Quinta Columna](#). Dr. José Luis Sevillano believes, "[This operation is not about killing people, it's about controlling them.](#)"

In the past, nanoparticles have been used in neurological studies that showed the ability to [control genetically altered mice brains with magnets](#).

IEEE.org [reported](#):

*By using this technique to flip genes on and off, researchers could trace neural circuits and determine which behaviors or feelings are affiliated with specific pathways in the brain.*

Ali Guler, a biochemist who led the study said,

*"It's essentially a **biological nanomagnet.**" ... "You can manipulate any group of neurons that you would like to control."*

...

*The aim: to see if they could switch ion channels open and closed in a way that might mimic the pleasurable effects of dopamine.*

...

*Their hypothesis: that the Magneto-carrying mice would scramble for the magnetized side because the open ion channels in their striata would give them a dopamine-like rush of pleasure. Indeed, they found that all six of the Magneto mice preferred to spend their time on the magnetized side of the chamber while all but one of the control mice kept to the non-magnetized end.*

...

*In the future, Guler says, this technique could be used to map neural pathways, tinker with behaviors, and compare neurons in different parts of the brain.*

Other [studies](#) have shown nerve cell proteins can be made to react to radio waves or magnetic fields by attaching them to ferritin. An interesting side-note, The Rockefeller University has a [patent](#) on uses of ferritin nanoparticles.

Bio-nanotechnology is focusing on monitoring the human brain, nervous system, treating symptoms, and delivering medication. The [NIH](#) and [DARPA](#) have been researching this bio-nanotechnology for many years.

DARPA is testing an ElectRx [program](#) to deliver non-pharmacological treatments to humans by stimulating the

peripheral nerves. This [Electrical Prescriptions](#) program can treat physical and mental health conditions.

DARPA's former director, Michael Goldblatt, talked about creating a mind-controlled super soldier with a vaccine. According to an interview [The Atlantic](#) had with Goldblatt:

*Goldblatt hired a biotechnology firm to develop a pain vaccine. If a soldier got shot, Goldblatt explained, the vaccine would "reduce the pain triggered by inflammation and swelling," the desired result being "10 to 30 seconds of agony then no pain for 30 days." Such a vaccine would allow the warfighter to keep fighting so long as bleeding could be stopped. To develop new ways to try to stop bleeding, Goldblatt initiated another program that involved injecting millions of microscopic magnets into a person, which could later be brought together into a single area to stop bleeding with the wave of a wand.*

Livescience.com has [reported](#) that DARPA is using nanotechnology to read human minds. Excerpts from their interview with Jacob Robinson, an assistant professor of bioengineering at Rice University, reveal their use of nanoparticles for mind control:

*The second protein tethers to magnetic nanoparticles, so the neurons can be magnetically stimulated to fire when the headset generates a magnetic field. This could be used to stimulate neurons so as to induce an image or sound in the patient's mind. As a proof of concept, the group plans to use the system to transmit images from [the visual cortex](#) of one person to that of another.*

On May 20, 2019 Rice University issued the press release [Feds fund creation of headset for high-speed brain link](#):

*"In four years we hope to demonstrate direct, brain-to-brain*



*communication at the speed of thought and without brain surgery,” said Rice’s [Jacob Robinson](#), the lead investigator on the \$18 million project, which was [announced today](#) as part of the Defense Advanced Research Projects Agency’s ([DARPA](#)) Next-Generation Nonsurgical Neurotechnology ([N3](#)) program.*

If the purpose of these nanoparticles is to control the human brain, who will be at the controls and for what purpose?

Are we responsible for our actions if we are not in control of our own minds?

Futurist, [Ray Kurzweil](#), says nanobots are the future of human evolution.

*“We’re going to be funnier. We’re going to be sexier. We’re going to be better at expressing loving sentiment.”*

Kurzweil spoke at [Singularity University](#). He is a director of engineering at [Google](#) developing artificial intelligence.

War veteran Mikhail Schmidt claims he was injected with nanobots when he was a Marine. He claims these nanobots were activated and caused him to kill a stranger. As [reported](#) by American Military News:

*During the trial, Schmidt testified about the killing, telling the jury that he saw a drunken Bravo walking back to the construction site on the evening of March 8, 2017. Schmidt told the jury he remembers “identifying (Bravo) as the target that Agent Orange wanted me to eliminate.”*

*Agent Orange, Schmidt said, was the name of a secret government agency that had injected him with nanobots while he was a Marine.*

*“That night, my nanobots were activated,” Schmidt testified. “Afterward, I knew, I am working for this agency now.”*

*Schmidt testified he does not specifically remember the killing, saying it had been more like a dream. Authorities said he slipped into the trailer and stabbed the sleeping stranger, twice in the kidney and once in the neck.*

Maybe there should be a warning label on any item containing nanoparticles or nanobots that could potentially contribute to our brains being controlled by an outside source – especially if these nanoparticles or nanobots are in our vaccines.



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*cover image credit: [VSRao](#) / pixabay*

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# Atmospheric Viricides Deployed Into Public Air Spaces and Public Schools: Is This “EPA Approved” Air Safe?

## [Atmospheric Viricides Deployed Into Public Air Spaces and Public Schools: Is This “EPA Approved” Air Safe?](#)

by **Alicia Green**, [Contributing Writer at Truth Comes to Light](#)  
June 16, 2021

Did you know that atmospheric viricides are being deployed into the air we breathe? They are being used in public spaces and in public schools. These products claim to stop the spread of viruses and other airborne pathogens, but could they be making our air more toxic? The EPA doesn't think so.

[Grignard Pure](#) has deployed their atmospheric viricide in St. Simons Presbyterian Church in Georgia. They claim it is making the air safer.



**GrignardPure** @GrignardPure · Jun 9



Mark it! [#GA](#)'s FIRST installation of Grignard Pure at St. Simons Presbyterian! Adding an extra layer of protection that kills 98% of [#COVID19](#) in the air, indoor worship just got that much safer. Thank you to [@EPA](#), [@GeorgiaGov](#) + more for helping [#GA](#) lead the way back to normal.





**GrignardPure** @GrignardPure · 23h

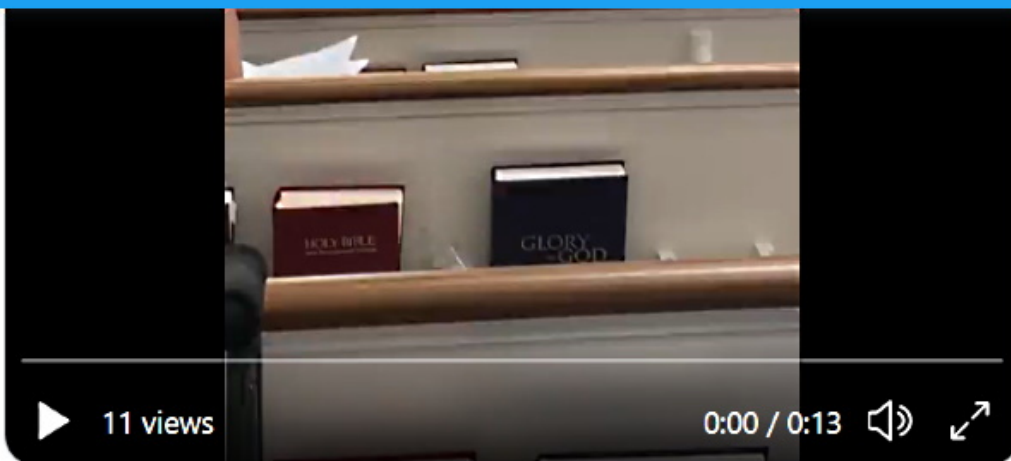
...

"Whether it's a church, synagogue, mosque or temple, all of us have the right to be together safely." Watch #GA's first deployment of Grignard Pure at St. Simons Presbyterian, made possible by @EPA's courageous safety and efficacy assessment.



**Don't miss what's happening**

People on Twitter are the first to know.



11 views

0:00 / 0:13



Grignard Pure's viricide will also be deployed soon at a Major League Baseball stadium, Cincinnati's Great American Ball Park. ["The Cincinnati Reds have agreed to serve as a beta site for the viricide as the club looks forward to a shortened MLB season possibly beginning in July."](#)

How does Grignard Pure kill viruses, including COVID-19?  
According to their website:

[How does Grignard Pure kill the Sars-CoV-2 virus?](#)

*Grignard Pure delivers what is called “continuous intervention,” which simply means that the air treatment solution is constantly working to fight against the virus. The Grignard Pure solution is aerosolized and forms a vapor in the air that actually condenses on virus particles and permeates into it, disrupting the protein and membrane structure of the virus with its amphiphilic properties. What this simply means is that Grignard Pure can kill the virus as the pathogenic particles leave the person from talking, coughing, sneezing – significantly reducing what is the primary cause of infection.*

This vapor may kill the viruses as they “leave the person”, but what happens when this aerosolized vapor is inhaled, or comes into contact with our eyes or skin? Grignard Pure’s active viricide ingredient is Triethylene Glycol (TEG). TEG’s [safety data sheet](#) indicates it can be an eye, skin, and respiratory irritant. However, the [EPA has approved](#) its use under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

According to the Grignard Pure’s [website](#), “The EPA reviewed all available data on this product’s safety and concluded that it does not pose any health risks of concern. We have put Grignard Pure through rigorous safety testing. Government and other third party testing have shown the active ingredient in Grignard Pure to be safe.”

Children’s Health Defense has [reported](#) that there are some concerns regarding this EPA approval:

*In an example of the revolving regulator-industry door, a four-decade veteran of EPA pesticide regulation is now a leading consultant for Grignard, helping the company [market](#) the anti-COVID fluid as the solution to a “critical challenge.”*

*“Meanwhile, outgoing EPA Administrator Andrew Wheeler*

*touted Grignard Pure as a “first-of-its kind” tool to “help fight the spread of the novel coronavirus,” [vowing](#) in the agency’s press release that “There is no higher priority for EPA than protecting the health and safety of Americans.”*

Our public schools are updating their HVAC systems to incorporate atmospheric viricidals. Billions in COVID-19 relief [government stimulus](#) have been given to our public school systems, and most, if not all, are using some of these funds to update their HVAC units. Public school systems in Georgia are integrating various types of atmospheric viricidals into their HVAC, including [needlepoint bipolar ionization](#) units. A [public school system in Vail, CO](#) is incorporating The Synexis Biodefense System into their HVAC which will release [dry hydrogen peroxide gas](#). The Synexis Biodefense System is also EPA approved.

Should we be concerned about these EPA approvals? Would the EPA approve something that might be toxic? A few things come to mind: [asbestos](#), [pesticides](#), and [lead](#). There are currently almost 400 [Notices of Intent to Sue the U.S. Environmental Protection Agency \(EPA\)](#).

Synexis has a strong [demand for its system](#) and has recently formed a [strategic partnership](#) with Trane® (Trane Technologies). Grignard Pure is currently [“in discussions with the EPA to pursue a national approval which would cover all indoor activities”](#).

Atmospheric viricidals could soon be deployed in a public space near you.



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# Chemtrails Exposed: Biological Impacts

## [Chemtrails Exposed: Biological Impacts](#)

by Peter A. Kirby, [Activist Post](#)

August 1, 2021

*This is another chapter excerpted from the author's book [Chemtrails Exposed: A New Manhattan Project](#). It is being released to promote the [Kickstarter campaign](#) designed to free-up Michael Murphy's lost 3rd geoengineering exposé "UNconventional Grey."*

When airplanes routinely dump megatons of toxic garbage into



our atmosphere as they have been doing for twenty years plus now, the most obvious question is: What are the biological impacts? What are the environmental implications of very small coal fly ash particles entering our bodies and fouling our biosphere? As one might guess, the implications are grave. Although the geoengineers will undoubtedly tell us that everything is fine, the best available evidence shows that the general population's health is being negatively impacted, at least hundreds of thousands of people are dying, and our environment is being summarily wrecked as well. These are the biological impacts of the New Manhattan Project.

## **Particulate matter**

The inhalation of aerosolized particulate matter has generally harmful human health impacts. This is not a matter of debate. Common sense and many studies show this. A slew of studies referenced at the end of this chapter shows that inhalation of fine particulate matter is associated with: Alzheimer's disease, risk for stroke, risk for cardiovascular disease, lung inflammation and diabetes, reduced renal (kidney) function in older males, morbidity and premature mortality, decreased male fertility, low birth weight, onset of asthma, and increased hospital admissions.

## **Coal fly ash**

As far back as October of 1979, a study was performed about the health effects of aerosolized coal fly ash. Unsurprisingly, the authors of the study found that exposure to aerosolized coal fly ash through the lungs causes harm. In other news, the geniuses at the World Health Organization found that bullets fired from guns can kill people.

We should be thankful that the good Dr. Marvin Herndon has recently produced a series of peer-reviewed, published journal articles detailing the health effects of exposure to that specific material being routinely pumped out of jet aircraft. His first paper in this area titled "Coal Fly Ash Aerosol:

Risk Factor for Lung Cancer,” published in February of 2018, was co-authored by Dr. Mark Whiteside, MD, MPH, the Medical Director of the Monroe County, Florida Department of Health. Herndon and Whiteside found that coal fly ash has lots of nasty, cancer-causing stuff in it. The authors write:

*“CFA [coal fly ash] contains a variety of potentially carcinogenic substances including aluminosilicates, an iron oxide-containing magnetic fraction, several toxic trace elements, nanoparticles, and alpha-particle-emitting radionuclides. Silica, arsenic, cadmium, and hexavalent chromium are found in CFA and all have been associated with increased lung cancer risk.”*

Further, the authors write, “Chronic exposure to aerosolized CFA, emplaced in the atmosphere for climate intervention, may be an important, yet unrecognized, environmental risk factor for development of lung cancer.”



Doctors Herndon and Whiteside

As we can see from the passage above and as many have feared, Dr.s Herndon and Whiteside have found that at least some of these atmospheric coal fly ash particles are nano-sized. This is a concern because when nano-sized particles are inhaled, they are so small that they go directly into the blood stream and right into the brain, often causing a host of neurological disorders. Nano-sized particles are so small that one ingests them through one's skin.

Herndon and Whiteside teamed up again for the March 2018 publication of their paper "Aerosolized Coal Fly Ash: Risk Factor for Neurodegenerative Disease." The authors write:

*"The recent finding of spherical exogenous magnetite (Fe<sub>3</sub>O<sub>4</sub>) nanoparticles in the brain tissue of persons with dementia suggests an origin in air pollution produced by coal fly ash. The primary components of coal fly ash, iron oxides and aluminosilicates, are all found in the abnormal proteins that characterize Alzheimer's dementia. The presence of these substances in brain tissue leads to oxidative stress and chronic inflammation. Energy absorbed by magnetite from external electromagnetic fields may contribute to this neuropathology."*

Later, in May of 2018, Herndon and Whiteside were published once again. This time, their paper titled "Aerosolized Coal Fly Ash: Risk Factor for COPD and Respiratory Disease" found that:

*"Aerosolized CFA [coal fly ash] is a particularly hazardous form of deliberate air pollution. Ultrafine particles and nanoparticles found in coal fly ash can be inhaled into the lungs and produce many toxic effects including decreased host defenses, tissue inflammation, altered cellular redox balance toward oxidation, and genotoxicity. Oxidative stress and chronic inflammation can predispose to chronic lung disease. Recognition and public disclosure of the adverse health effects of geoengineering projects taking place in our skies, and their concomitant cessation will be necessary to prevent an ever-widening epidemic of COPD and other respiratory illnesses."*

Rounding out this duo's series of papers on the Human health impacts of chemtrails, Herndon and Whiteside wrote a November 2019 paper titled "Geoengineering, Coal Fly Ash and the New Heart-Iron Connection: Universal Exposure to Iron Oxide Nanoparticulates." The authors write:

*“Coal fly ash is a rich source of nano-sized metal, iron oxide, and carbonaceous particles. Previous findings revealed that coal fly ash is widely utilized in undisclosed tropospheric aerosol geoengineering. Proper iron balance is central to human health and disease, and the harmful effects of iron are normally prevented by tightly controlled processes of systemic and cellular iron homeostasis. Altered iron balance is linked to the traditional risk factors for cardiovascular disease. The iron-heart hypothesis is supported by epidemiological, clinical, and experimental studies. Biogenic magnetite ( $\text{Fe}_3\text{O}_4$ ) serves essential life functions, but iron oxide nanoparticles from anthropogenic sources cause disease. The recent finding of countless combustion-type magnetic nanoparticles in damaged hearts of persons from highly polluted areas is definitive evidence of the connection between the iron oxide fraction of air pollution and cardiovascular disease. Spherical magnetic iron oxide particles found in coal fly ash and certain vehicle emissions match the exogenous iron pollution particles found in the human heart. Iron oxide nanoparticles cross the placenta and may act as seed material for future cardiovascular disease. The pandemic of non-communicable diseases like cardiovascular disease and also rapid global warming can be alleviated by drastically reducing nanoparticulate air pollution. It is crucial to halt tropospheric aerosol geoengineering, and to curb fine particulate emissions from industrial and traffic sources to avoid further gross contamination of the human race by iron oxide-type nanoparticles.”*

Now that we have seen the Human health impacts of aerosolized coal fly ash, we will now take a look at the Human health impacts of some known constituents of coal fly ash.

## **Aluminum**

As evidenced by voluminous rainwater sample lab reports (ch 1), chemtrails have been shown to consist significantly of aluminum oxide. Aluminum is a common component of coal fly

ash. As we have learned from Dr.s Herndon and Whiteside, these particles can be nano-sized.

Aluminum nanoparticles are nasty stuff. A material safety data sheet (MSDS) produced by US Research Nanomaterials, Inc. says that they can cause: respiratory problems, skin irritation, eye irritation, tumors, Alzheimer's, pulmonary disease, neoplasms, and gastric or intestinal disorders. This MSDS also states that people coming in contact with aluminum nanoparticles should wear a respirator and a fully protective, impervious suit.

A 2016 paper titled "Assessing the Direct Occupational and Public Health Impacts of Solar Radiation Management with Stratospheric Aerosols" says that Aluminum aerosols will target these bodily systems: respiratory, cardiovascular, hematologic (blood), musculoskeletal (muscles & bones), endocrine (glands), immunologic, and neurologic (brain). They also say exposure to small atmospheric aluminum particles can cause cancer and death.

It appears coincidental that Wright-Patterson Air Force Base has studied the biological impacts of aerosolized aluminum. In March 2001, the Air Force Research Laboratory at Wright-Patterson published a study titled "In Vitro Toxicity of Aluminum Nanoparticles in Rat Alveolar Macrophages." Scientists exposed rats to airborne, nano-sized aluminum oxide particles. The authors concluded:

*"Aluminum oxide nanoparticles displayed significant toxicity after 96 and 144 hours post exposure at high doses (100 and 250 µg/ml). Aluminum nanoparticles also showed slight toxicity after 24 hours at high doses (100 and 250 µg/ml). When these cells were dosed at lower non toxic levels (25 µg/ml) Al 50, 80, 120 nm caused a significant reduction in phagocytosis. Even at a dose as low as 5 µg/ml Al 50 nm still caused a significant reduction. None of these nanoparticles caused the induction of nitric oxide, TNF-alpha, or MIP-2, important*

*components in inflammatory responses. In summary, based on viability aluminum nanoparticles appear to be slightly toxic to rat alveolar macrophages. However, there was a significant reduction in phagocytic function of macrophages."*

In other words, they found that even at low doses, forcing rats to breathe in tiny aluminum particles screwed up their lungs. The induced lack of phagocytes means that the rats' immune systems (especially in the lungs) became unable to fight off invading harmful organisms.

"In Vitro Toxicity of Aluminum Nanoparticles in Rat Alveolar Macrophages" was but one of a series of studies produced by Wright-Patterson pertaining to aluminum nanoparticle exposure. Wright-Patterson also produced a 2010 study titled "Nanosized Aluminum Altered Immune Function" in which they found that inhaled aluminum nanoparticles impair human immune systems. The authors again noted that nanoparticles have more deleterious health effects than do larger sized particles. Curiously, "Nanosized Aluminum Altered Immune Function" also states that we are prone to inhale aluminum nanoparticles because they are used in jet fuels. This information, makes yet another case for aluminum-spiked jet fuels. All this is extremely interesting when one considers Wright-Patterson's involvement in the New Manhattan Project such as that which was documented in chapter 5.

A 2009 paper titled "Manufactured Aluminum Oxide Nanoparticles Decrease Expression of Tight Junction Proteins in Brain Vasculature" found that, due to brain cell death, aluminum exposure can cause: Alzheimer's, stroke, reperfusion, hypoxia, mitochondrial disease, and general vascular dysfunction.

In a 2012 paper written by one of the world's top neurosurgeons (now retired), many neurological diseases are linked to aluminum exposure. Russell Blaylock's "Aluminum Induced Immunoexcitotoxicity in Neurodevelopmental and Neurodegenerative Disorders" found a link between aluminum

exposure and: Alzheimer's, Parkinson's, Huntington's, Pick's, HIV dementia, multiple sclerosis, viral encephalopathies, chronic traumatic encephalopathy, and amyotrophic lateral sclerosis (ALS / Lou Gehrig's disease). In this paper, Dr. Blaylock also found that aluminum exposure is linked to: impaired cognition, poor memory, impaired learning, poor attention, social withdrawal, irritability, reduced food and water intake and depression. Not only that, but Dr. Blaylock cites another paper here showing how extremely small aluminum particles like the ones used in today's New Manhattan Project can intensify adverse health reactions.

Dr. Blaylock has provided us with some impressive evidence for a causal relationship between chemtrails and Alzheimer's here. He tells us that the aluminum nanoparticles we constantly inhale are carried directly to the part of the brain that is first affected by Alzheimer's disease AND most severely affected by Alzheimer's disease. On March 28, 2013 Dr. Blaylock went on the *Linderman Unleashed* radio program. The host asked him how he became chemtrail aware and Dr. Blaylock said this:



Dr. Russell Blaylock, MD

*"Well, you know, the connection has been the aluminum in the vaccines. I wrote several articles about the effects of the adjuvants in vaccines including the mercury and the aluminum effect.*

*"Then I found some articles about the chemtrails and there was*

a lot being said about it and I wasn't too sure whether it was true or not because in my state we rarely saw them. But as I started looking on the Internet and I would see these states in which there were these criss-cross patterns and they were very tight patterns and geometrical shapes where it was obvious that it was a purposeful covering of the atmosphere with these patterns and the trails were so long. Well now, you know, we're starting to see them in my state and as I look at them, they go from to horizon to horizon. Well, you know, I've been alive long enough to know that jets never did that in the past and I see the same patterning effect now where they're criss-crossing; it's an obvious pattern.

"And so I look into the literature and some of the reports and YouTube videos and they were saying that they were dropping as one of the ingredients, aluminum. Well, I had done a fair amount of writing and research on the effect of aerosolized chemicals in the nose when you breathe them. And what we knew was that these particles tend to travel along the olfactory nerves which are the smell nerves in the nose. And it travels directly to the part of the brain that has to do with memory and emotions; the hippocampus, the interlinal area, and the prefrontal cortex. And that you can trace these chemicals traveling along that nerve and depositing in this area of the brain.

"The other thing that was known is that if you aerosolize aluminum, it's one of the metals that passes very easily along this track and directly into the brain. So it bypasses the blood-brain barrier and goes directly into the brain and accumulates. Well, if you do it in animals, it produces lesions, or damage in that area of the brain and the animal will begin to show changes of memory and learning and emotional changes.

"When we look at people who have Alzheimer's disease, ironically, the highest concentration of aluminum in the brain is that same entry point; what's called the interlinal cortex.



And the levels continue to accumulate. So we have compelling evidence that aerosolized aluminum alone will enter the brain and produce damage to that critical area of the brain.

“The worst of all is the nano-sized. Nano-size means you make it such a small particle that it easily penetrates skin. It penetrates barriers in the body that normally metals cannot pass through. When you nano-size and produce these incredibly small particulate matter, it passes very easily. So when you nano-size aluminum and you use it in these aerosols through the nasal passages, it enters the brain in very high concentration and they find that the nano-sized aluminum in the brain is infinitely more toxic.

“Now one of the toxic reactions to aluminum is intense inflammation and activation of cells in the brain that are the immune cells called microglia. Aluminum is a very potent activator of these immune cells and that triggers the release of a powerful substance called glutamate which is an excitotoxin that causes cells to die from an excitatory mechanism. Kinda complex mechanism, but it is a combination of inflammation and excitotoxicity. And I coined the term in the medical literature called immunoexcitotoxicity to describe that process. So, we know that occurs. We know it occurs very easily.

“Now, the reports are coming out now that what they’re spraying is nano-sized aluminum and the idea is the old concept of preventing global warming. And they nano-size the aluminum so it will stay in the upper atmosphere longer; supposedly as a reflective compound metal. The problem with that, even from a climatological description is that if you make it into cirrus-like clouds rather than reflecting it upward and out of the atmosphere, it reflects the heat downward and actually causes global warming. So, you know, you could envision that they’re doing this on purpose to make the atmosphere heat up so they can say, ‘See, the atmosphere is warming up.’

*"But what I'm concerned about mainly is the medical effect and that's because of these very strong connections between aluminum passing through this pathway into the brain [which] is so strongly connected with Alzheimer's disease and other diseases of memory.*

*"If you're aerosolizing this and spraying literally tons of it over the world, people are constantly breathing that aerosolized, nano-sized aluminum which will easily penetrate filters in your air-conditioning system [and] enter your home. So you're breathing it 24 hours a day; producing high levels of aluminum in this part of the brain. And the consequences could be absolutely devastating. It could cause a huge increase in Alzheimer's disease and inflammatory neurological disorders.*

*"I watched a YouTube which was a geoengineering conference that the government had put on. And in the conference, one of the questions somebody in the audience asked was: What is the medical effect of spraying aluminum in the atmosphere? And the speaker said, 'Well, uh, we don't really know. But we're in the process of researching that.' Well, of course that was an absolute lie. We do know what it does. But the fact that they were admitting that in fact they were going to spray, they gave it in the future tense that they were going to spray aluminum, the evidence now from the examination by biologists and scientists around the world is that the aluminum level in the lakes and streams and trees is increasing enormously. Some areas have incredible elevations of aluminum in the groundwater and in the vegetation. So if this indeed is happening, we're looking at a medical catastrophe that's worldwide."*

There is lots of other highly credible evidence available linking aluminum exposure to the diseases mentioned here. If you want more information, please search the term 'aluminum toxicity.' Expediency demands that we move on.

## **Barium**

Rainwater sample test results from around the world consistently show barium as well, and barium can also be a component of coal fly ash. Barium is highly toxic. Barium material safety data sheets (MSDS) readily available online will inform you that barium is extremely hazardous in case of inhalation. Severe exposure to barium can cause lung damage, choking, unconsciousness and death. Many other barium oxide MSDSs go on and on in a similar fashion. The Centers for Disease Control and Prevention (CDC) says that barium oxide reacts violently with water while the atmosphere has lots of water in it and our bodies consist mostly of water. My science advisor says that barium titanate and barium sulfate have been used in atmospheric dispersions as well.

The aforementioned paper "Assessing the Direct Occupational and Public Health Impacts of Solar Radiation Management with Stratospheric Aerosols" says that barium compounds used as atmospheric sprays target these Human bodily systems: respiratory, gastrointestinal, musculoskeletal, renal, metabolic, and neurologic. They also say barium compounds dispersed by aircraft as part of geoengineering programs can cause death.

## **Strontium**

Rainwater sample test results as well as others such as ambient air sample test results collected by Dr. Herndon have also been showing a presence of strontium. Strontium can be a component of coal fly ash. It is not surprising, but, like aluminum and barium, strontium is highly toxic as well.

A strontium MSDS from Sigma-Aldrich states that it is corrosive. It causes burns when it comes in contact with the skin and can be absorbed through the skin. If one inhales it, the MSDS states that it is, "...extremely destructive to the tissue of the mucous membranes and upper respiratory tract." The MSDS continues:

*"Inhalation may result in spasm, inflammation and edema of the larynx and bronchi, chemical pneumonitis, and pulmonary edema. Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin."*

The Sigma-Aldrich MSDS finishes up by noting that the chemical, physical, and toxicological properties of strontium have not been thoroughly investigated.

Strontium hydroxide is even worse. Being that there is lots of water in the atmosphere, the atmospheric strontium produced as part of the New Manhattan Project may react with it and form the extremely caustic strontium hydroxide. Not only that, but don't forget that our bodies are comprised of mostly H<sub>2</sub>O. Strontium in the atmosphere and inside of us has lots of opportunities to become strontium hydroxide. The Sigma-Aldrich MSDS cautions potential users to never expose strontium oxide to water because it reacts violently.

Because strontium can be a component of coal fly ash, it is interesting to note that studies have been done concerning exposure to the strontium found in 'fly ash.' The CDC writes:

*"Rats were exposed to aerosols of <sup>85</sup>Sr [strontium] carbonate, phosphate, fluoride, oxide, or titanate (particle sizes and doses not specified) (Willard and Snyder 1966). Greater than 99% of the initial lung burden of <sup>85</sup>Sr was cleared from the lung 5 days after inhalation of the carbonate, phosphate, fluoride, or oxide, whereas 60% of the <sup>85</sup>Sr remained in the lung after inhalation of the more insoluble strontium titanate.*

*"In rats exposed to airborne fly ash (sieved to have a particle diameter of distribution of 90% less than 20 μm) for 6 hours, strontium was eliminated from the lung with a half-time of 23 days (observations were made for 30 days) (Srivastava et al. 1984b). One day after the exposure, the tissue: plasma strontium concentration ratios were 0.3–0.5 in*

*the liver, kidney, small intestine, and heart. The report of this study does not indicate whether whole-body or nose-only exposures were utilized in the study; therefore, it is not possible to know for certain how much of the absorption may have resulted from ingestion of fly ash deposited on the animals. Furthermore, given the relatively large particle size of the fly ash, it is likely that deposition in the respiratory tract was largely in the tracheobronchial and nasopharyngeal region, from which the strontium may have been cleared mechanically to the esophagus and swallowed. Nevertheless, studies in which <sup>89</sup>Sr-enriched fly ash was instilled into the trachea of rats indicate that strontium in this form was partly absorbed and appeared in plasma and other tissues within days of the exposure (Srivastava et al. 1984a)."*

The CDC goes on to note that the fly ash strontium administered to the lab rats ended up mostly in the bones. After that, it appeared in (in order of prevalence): muscle, skin, liver, and kidneys. Those heady days of just dumping dry ice into clouds are long gone.

## **Mercury**

Dr. J. Marvin Herndon produced a December 2017 paper co-authored by Mark Whiteside, MD in which the authors write specifically of the Human health impacts of mercury. It has been well known for a long time now that mercury is one of the most toxic substances on the planet and we now know that mercury is a common constituent of the coal fly ash currently being sprayed by the megaton. The authors write:

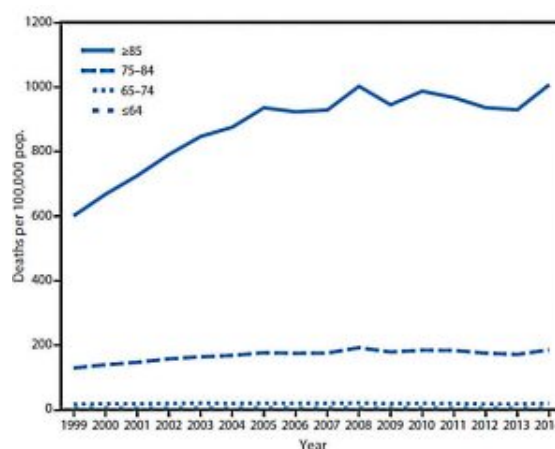
*"Despite strengthened mercury emission regulations, mercury measured in rainwater is increasing. Since it is known that the upper troposphere contains oxidized, particle-bound mercury, it is likely that covert aerosolized coal fly ash sprayed into this region is a major source of mercury pollution. Mercury affects multiple systems in the body,*

*potentially causing neurological, cardiovascular, genitourinary, reproductive, immunological, and even genetic disease."*

## **CDC rates of associated diseases**

As this chapter has explained, chemtrails are associated with many diseases. As we have been assaulted by this New Manhattan Project for over twenty years now, it is no surprise that the best available data shows rates of the associated diseases going up significantly. Historical rates of every disease associated with chemtrail spray are not presented here due to a lack of CDC data. Every associated disease *with* available CDC data is presented.

Let's start with the most strongly correlated disease: Alzheimer's. According to the latest data from the CDC, from 1999 to 2014, age-adjusted rates of death from Alzheimer's increased 54.5% with the 2014 number of total deaths at 93,541. That means that in 2014 alone we saw tens of thousands of additional American deaths from Alzheimer's. If one adds up all the additional deaths from Alzheimer's between 1999 and 2014, we're talking about hundreds of thousands of additional deaths. Let us recall that large-scale domestic spraying operations began in 1996.



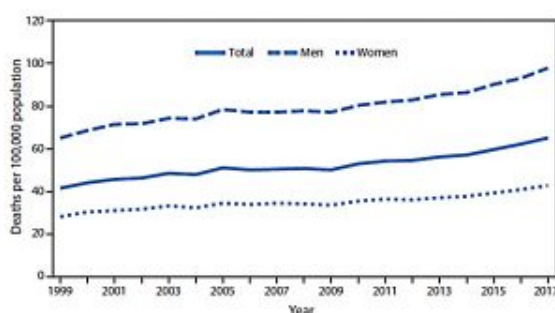
Age adjusted rates of  
Alzheimer's disease  
1999-2014

In a 2013 report, the CDC found that while deaths from other diseases such as cancer, heart disease, and stroke decreased significantly, Alzheimer's deaths increased 39%. They write, "Mortality from Alzheimer's disease has steadily increased during the last 30 years." Knowing what we now know, it is reasonable to assume that chemtrails have contributed greatly to this.

Not only have the rates of adult Alzheimer's disease been increasing, but a disease that used to be relegated to the elderly is now showing up in children. Reports have been pouring in from around the world documenting research into Niemann Pick Type C disease, also known as 'childhood Alzheimer's.' As previously mentioned, Dr. Blaylock has seen this phenomenon as well.

~ ~ ~

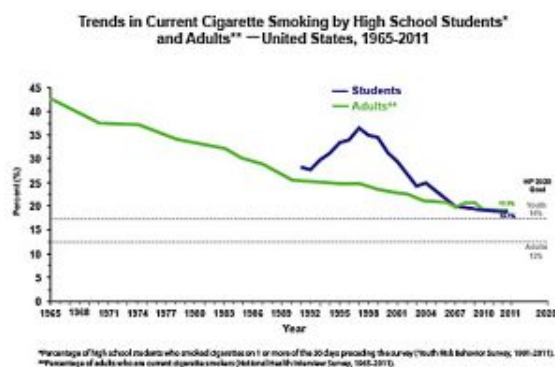
Dr. Blaylock says that there is also a correlation between aluminum exposure and Parkinson's. The latest data from the CDC shows that between 1999 and 2017, the age-adjusted rate of Parkinson's disease in people aged 65 or older went from 41.7 per 100,000 to 65.3 per 100,000.



CDC rates of Parkinson's disease 1999-2017

Despite what the tobacco companies said in the 1950s, routinely breathing in particulate matter is bad for your lungs. It is for this reason that we now take a look at the CDC data pertaining to diseases associated with the routine inhalation of particulate matter such as COPD, asthma, and

lung cancer. Although the CDC found that the rate of chronic pulmonary disease (COPD) was stable between 1998 and 2009, they also found that the prevalence of asthma rose during a similar period (between 2001 and 2010). The CDC also reports that between 1995 and 2011, smoking went from 35% among students and 25% among adults to 18% and 19% respectively. Concurrently, the CDC reports significant drops in the rate of lung cancer between 2002 and 2011.



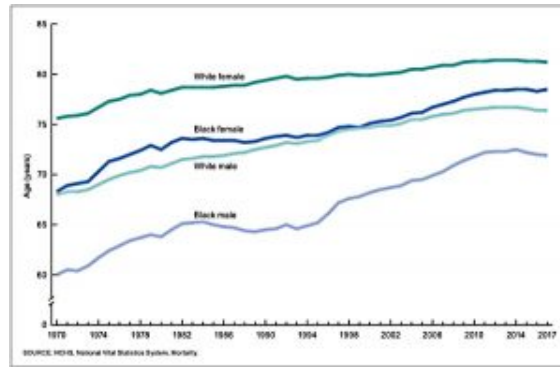
## Rate of smoking from 1965-2011

With these big drops in the rate of smoking, one might assume that the rate of COPD and asthma would go down as well, instead of remaining stable. Chemtrails probably kept the rate of COPD stable while contributing to the prevalence of asthma. Lung cancer probably decreased because chemtrail exposure has not been as carcinogenic for your lungs as smoking. It's good to know that there are more carcinogenic things for your lungs than routine chemtrail exposure. Smoking cigarettes apparently fits that category. Moderate chemtrail exposure is probably better for you than inhaling burning plutonium too, but that doesn't mean it's ok.

## Overall life expectancy

Very recently, we here in America have seen a slight reduction in our life expectancies. According to CDC data, for the first time in many decades, between 2016 and 2017 overall life expectancy at birth fell by .1 years.





CDC life expectancy  
1970-2017

One might think, with all the much-touted breakthroughs in medicine, a growing health care industry, expanded access to better nutrition such as organic foods and supplements, and the like, that we would be experiencing *longer* average life expectancies, not shorter. Might chemtrails have something to do with it?

## Early exposures

Although it appears that our bodies have been finding ways to better cope with this daily onslaught of aerosolized toxic waste, around the times when people were first exposed, emergency rooms filled up. William Thomas' aforementioned 2004 book *Chemtrails Confirmed* chronicles many of these examples. Thomas recounts the words of a registered nurse:

*"Approximately December 16th or the 17th, while traveling north, I could see 'stripes' in the sky. It appeared as if someone took white paint on their fingers and from north to south ran their fingers through the sky. These contrails were evenly spaced and covered the whole sky! They covered it completely! When I was finished with the next visit, approximately 45 minutes, I came out of the house and found the whole sky was white. There was no definition in cloud pattern.*

*"Within the 24 hours I became very weak, feverish, and my asthma began to act up. I didn't think too much about it,*

*until my boyfriend told me that many in his family started coming down with the same complaints. I also started noticing a lot of my patients and their family members were coming down with these symptoms at the same time. In our area we have one main hospital which I was the Supervisor of for four years. I worked there a total of six years. I stay in close contact with the nurses and physicians and am planning on investigating into this more. At that time, they complained of being extremely busy with respiratory diagnoses."*

Another passage from *Chemtrails Confirmed* recounts the experiences of a restaurant owner from Oklahoma. The passage reads:

*"On January 24, 1999 [Pat] Edgar reported that on, 'Monday, Tuesday and Wednesday and Thursday of last week, we were really hit hard with the contrails. I mean real bad. Everybody in this town is sick right now; sicker than a damn dog. It's all in their head and their sinuses, and it hangs in the throat, (sore necks), ears ringing.'*

*"Edgar added: 'Some customers that frequent our business have stated that they have been to the doctor and the offices have been full of sick people. Same thing at the Indian clinic.'*

*"'People have to wait for hours because the waiting room is full. Some people have reported being on their third and fourth round of antibiotics and they are still ill. We noticed excessive contrails Thursday, Feb. 11th.'*

*"Edgar became ill the following day, and visited a doctor. From a friend he learned that Sparks regional hospital had over 500 people seeking medical attention at the emergency room for flu, or flu-like symptoms."*

Others appearing in Thomas' book tell similar stories.

## **Bodily contamination testing**

When we ingest aluminum, some of it eventually comes out in

our hair and fingernails. There are many reports online of people finding high levels of chemtrail toxins in their hair and fingernails. Certain laboratories can analyze hair and fingernail samples for aluminum and other substances. If you are curious about your bodily contamination, one may get their hair tested by the Great Plains Laboratory or Analytical Research Labs. One can find their websites online.

## **Biospheric implications**

There is evidence that chemtrails are changing soil pH. This could be very bad for our biosphere. As mentioned in the first chapter, anti-geoengineering activist Francis Mangels has a Bachelor of Science in forestry from the International School of Forestry at Missoula, spent 35 years with the U.S. Forest Service as a wildlife biologist and worked several years with the USDA Soil Conservation Service as a soil conservationist. In order to document the effect of chemtrail spray upon soil pH, Mr. Mangels wrote on Oct. 30, 2009:

*"The soil scientists from the USDA Soil Conservation Department visited private property east of Shasta Lake, California, on Oct. 27, 2009. Mr. Bailey, Komar, and Owens tested the pH with standard federal meters. All agreed the pH should be 5.5.*

*"Under Douglas fir, the pH was 7.4, astoundingly basic for that habitat.*

*"Under Ponderosa pine, at the precise soil-needle interface, I would expect a pH of 5. At that point, Bailey's meter showed 6.5. This is high for a microhabitat that should be very acid. Old soil surveys indicate this soil should be very acid, around pH of 5.5.*

*"I bought a house in Mt. Shasta old black oak/pine pasture in 2002, tested the pH at below 6, good for vegetable gardening. It was a major reason for purchase, and proceeded with highly acid composting of leaves and grass to drive the pH down or at*

least keep it low, as every master gardener knows. I added a touch of sulphur and avoided wood ash to insure acidity, and proceeded to teach organic gardening courses out of my yard through COS. The pH tests were an embarrassment because now my garden is pH 7, sometimes higher. This is the opposite of what should happen.

"The pH meter of Jon McClellan proceeded to show pH in McCloud gardens also running close to 7 or 8, which is too high for heavy organic mulch with no ashes. General lawns were also running over pH 7 under oaks and pines and fir trees. This is contrary to everything I learned in college and the Soil Conservation Service for 35 years. The old data sheets say these soils should be running at a pH of 5-6."



Francis Mangels

In the movie *What In the World Are They Spraying?*, Mr. Mangels says that when soil pH changes, soil arthropods (a vital link in our ecosystem) start to go away. This type of disruption could have negative effects up and down the food chain.

Reports of massive plant and animal die-offs potentially due to chemtrails are widespread. Spraying vast regions of the Earth with tens of thousands of megatons of toxic waste is probably contributing to the alarming rate of animal species extinction as well. Although many other factors are in play here, the chemtrails surely don't help. The Center for Biological Diversity reports that:

*"Scientists estimate we're now losing species at 1,000 to 10,000 times the background rate, with literally dozens going extinct every day. It could be a scary future indeed, with as many as 30 to 50 percent of all species possibly heading toward extinction by mid-century."*

Once again, our Spartacus with the dragon energy, Dr. J. Marvin Herndon, PhD has been on the case. Dr. Herndon has again teamed up with the Medical Director of the Monroe County, Florida Department of Health, Dr. Mark Whiteside, MD, MPH to publish a series of peer-reviewed, published journal articles addressing the biospheric implications of the ongoing and uncontrolled geoengineering experimentation and we will go over them here.

Let's start at the bottom of the food chain. In June of 2019 Herndon and Whiteside published a paper titled "Role of Aerosolized Coal Fly Ash in the Global Plankton Imbalance: Case of Florida's Toxic Algae Crisis." In this paper, the authors provide evidence for the assertion that the coal fly ash sprayed by the megaton into our biosphere is causing, among other things, an overabundance of harmful plankton blooms which, in turn, has more harmful effects. The authors write:

*"Our objective is to review the effects the multifold components of aerosolized coal fly ash as they relate to the increasing occurrences of HABs [harmful algal blooms]. Aerosolized coal fly ash (CFA) pollutants from non-sequestered coal-fired power plant emissions and from undisclosed, although 'hidden in plain sight,' tropospheric particulate geoengineering operations are inflicting irreparable damage to the world's surface water-bodies and causing great harm to human health (including lung cancer, respiratory and neurodegenerative diseases) and environmental health (including major die-offs of insects, birds and trees). Florida's ever-growing toxic nightmare of red tides and blue-green algae is a microcosm of similar activity globally."*

*Atmospheric deposition of aerosol particulates, most importantly bioavailable iron, has drastically shifted the global plankton community balance in the direction of harmful algae and cyanobacterial blooms in fresh and salt water."*

A little further up the food chain we find insects. Herndon and Whiteside have been working in this area as well. In August of 2018 their paper titled "Previously Unacknowledged Potential Factors in Catastrophic Bee and Insect Die-off Arising from Coal Fly Ash Geoengineering" was published. In this paper, the authors substantiate a multitude of harmful, observed effects upon insects from chemtrail spray. We can stop wondering why bee populations are being decimated. The authors write:

*"The primary components of CFA [coal fly ash], silicon, aluminum, and iron, consisting in part of magnetite ( $\text{Fe}_3\text{O}_4$ ), all have important potential toxicities to insects. Many of the trace elements in CFA are injurious to insects; several of them (e.g., arsenic, mercury, and cadmium) are used as insecticides. Toxic particulates and heavy metals in CFA contaminate air, water, and soil and thus impact the entire biosphere. Components of CFA, including aluminum extractable in a chemically-mobile form, have been shown to adversely affect insects in terrestrial, aquatic, and aerial environments. Both the primary and trace elements in CFA have been found on, in, and around insects and the plants they feed on in polluted regions around the world. Magnetite from CFA may potentially disrupt insect magnetoreception. Chlorine and certain other constituents of aerosolized CFA potentially destroy atmospheric ozone thus exposing insects to elevated mutagenicity and lethality levels of UV-B and UV-C solar radiation."*

This information goes a long way towards explaining the tremendous drops in global insect populations lately. It's almost too scary to look into, but an Internet search of the term 'insect populations' will bring pages and pages of relevant results. Of course, many are blaming it on the

dreaded global warming/climate change, but insect populations have done just fine throughout previous fluctuations in Earth's average temperature. In fact, insect populations have most probably done better in warmer climates, so maybe we should look instead at the gigantic aircraft routinely dumping megatons of toxic waste into our biosphere.

As noted, Francis Mangel has been observing a lack of insects as well. He logically attributes it to geoengineering. On July 19, 2017, Francis emailed to the author the following:

*"Several streams were sampled for aquatic insects, and I likewise fished them hard to get stomach samples of trout. Total sample over 1000, lately around 400 stomach samples. Methods used were fairly casual, using typical nets for streams in gravel substrates that appeared similar. Standard data was orders of aquatics per square foot, accuracy about 80% due to equipment. It was very easy to see which streams would have the most trout.*

*"The bottom fell out of the sampling from 2000 to 2008, and it continues today. All major orders of bugs took severe hits from an unknown source. Then I was contacted by Dane [Wigington], and logic said only sky pollution could hit all the streams at once in the same way.*

*"Likewise, the trout I caught before then always were loaded with bugs and etc. food both terra and aquatic. Ever since about 2006, the trout stomachs were almost empty, and I quit taking data because there was no data to take, for the most part. A bug here and there, mostly terrestrials, very small amounts and the trout got skinny over the years (except for those freshly planted, that soon lost the fat and got skinny too, as we say, poor condition factors). Very clear streams went almost barren, no bugs or trout either.*

*"Net sweeps in lots showed plenty of earwigs, pill bugs, ants, aphids, box elder bugs, any SUCKING types. However, the*

*caterpillar types for the most part became very scarce, as did moths and butterflies as you would expect (leaf eaters eat the aluminum). I turned in a huge collection to the American butterfly association of CA, but damned if I could do it now...Lepidoptera are around, but rare now except for the cabbage butterfly and a few swallowtails. Point is, this distribution showed in the trout stomachs, which caused me to do the sweeps."*

Further up the food chain we find birds. Dr.s Herndon and Whiteside published a paper in November of 2018 titled "Aerosolized Coal Fly Ash: A Previously Unrecognized Primary Factor in the Catastrophic Global Demise of Bird Populations and Species." In this paper, the authors find that coal fly ash is causing unprecedented bird die-offs.

The authors write, "Bird populations and species world-wide are experiencing die-offs on an unprecedented scale." A little later, the authors continue, "Aerosolized CFA [coal fly ash], a particularly toxic form of air pollution, contains multiple metals and elements well-known to adversely affect all portions of the avian life cycle, in aerial, terrestrial, and marine environments. Studies from around the globe reveal systemic contamination of birds by these elements." The authors conclude that, "Coal fly ash, including its use in ongoing atmospheric geoengineering operations, is a major factor in global bird die-off. The accelerating decline of birds parallels the catastrophic decline of insects, due in part to the same type of aerial pollution."

Doctors Herndon and Whiteside have also looked at the biological impacts of chemtrails upon bat populations. In January of this year (2020), they published a paper titled "Unacknowledged Potential Factors in Catastrophic Bat Die-off Arising from Coal Fly Ash Geoengineering." In this paper, the authors find that bat populations worldwide are suffering a precipitous decline. The authors write:



*“Bats are excellent mammalian bioindicators of environmental contaminants and it is known that their tissue contains high levels of metals and persistent organic pollutants. From a review of the literature, we show that the pollutant element ratios in bat tissue and bat guano are consistent with an origin in CFA-type air pollution. These findings suggest that CFA [coal fly ash], including its use in covert climate engineering operations, is an unacknowledged factor in the morbidity and mortality of bats. Bats, therefore, are an important ‘canary in the coal mine’ pointing to the urgency of halting covert climate engineering and greatly reducing ultrafine particulate air pollution.”*

~ ~ ~

As we saw at the beginning of this section, with all the professionally observed soil pH anomalies, plants are not doing very well under this New Manhattan Project either. Doctors Herndon, Whiteside and other co-authors have been doing work in these areas as well. In a series of published, peer-reviewed journal articles, they have found that a combination of factors, all caused by the spraying of coal fly ash, are causing mass die-offs of global vegetation. They found that trees, in particular, are weakened by increased UV radiation, desiccation, and toxicity – all caused by chemtrails. Once a tree is weakened by this trifecta, it becomes susceptible to insect infestations, fungal infections, and other biotic factors such as bacteria and viruses.

The result of all this is dry, dead and dying vegetation. An abundance of dry, dead and dying vegetation makes forest fires occur more often and burn more furiously. Herndon *et al.* find that this is most probably why we have seen such tremendously large forest fires lately. The increased levels of UV radiation noted by Herndon *et al.* as being harmful to vegetation, are also harmful to Humans as well as phytoplankton, coral, and insects.

## Silver iodide

The conventional weather modification industry has been openly spraying vast areas of the United States with silver iodide since 1947. The super-secret New Manhattan Project only started spraying us with coal fly ash in 1996. Hence, the vast majority of the weather modification and atmospheric sciences literature is geared towards the dispersion of silver iodide. Although silver iodide is not what is used in today's New Manhattan Project, as a side issue, let's take a look at the scientific evidence (or lack thereof) concerning the biological impacts of silver iodide. Past is prelude.

Considering that this issue is the most obvious question and of grave importance, the lack of publicly available research pertaining to the biological impacts of silver iodide dispersion is quite shocking. You may read the 746 page, 1978 Congressional Research Service report on weather modification. You may read all 21 of the Interdepartmental Committee for Atmospheric Sciences reports or all of the National Science Foundation annual weather modification reports. You may read scores of weather modification reports, book after book, and myriad reports and papers about weather modification and the atmospheric sciences. But nowhere in any of these documents may you find an adequate examination of biological impacts and specifically human health impacts caused by exposure to atmospheric silver iodide. Only after reading a stack of documents about a yard high, did your author finally find a report containing an adequate discussion of this topic.

A popular silver iodide material safety data sheet describes silver iodide as, "Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, [and] of inhalation." Unbelievably, the authors of this data sheet write that much of the toxicology information is NOT AVAILABLE. They've been spraying us with this stuff since 1947 and the toxicology information is not available?! Equally as unbelievable, to date, no publicly available, long-term

studies have been done.

It is widely suggested that exposure to silver iodide causes argyria – characterized by a blue-grey discoloration of the eyes, skin, mucous membranes, and internal organs. Does that sound healthy? Another MSDS produced by Fisher Scientific reads:

*“Chronic ingestion of iodides during pregnancy has resulted in fetal death, severe goiter, and cretinoid appearance of the newborn. Prolonged exposure to iodides may produce iodism in sensitive individuals. Symptoms could include skin rash, running nose and headache.”*

In spite of this information, the historical weather modification literature notes a lack of data. A 1966 National Science Foundation report stated, “The present state of knowledge places uncomfortable limits on the prediction of the biological consequences of modifying the weather.” A 1969 Bureau of Reclamation report noted, “There has so far not been a single biological field study completed and reported in the literature specifically designed to identify any aspect of the ecological effects of weather modification.” A 1972 study conducted by the Council on Environmental Quality stated, “Projects may have significant adverse environmental effects, ranging from immediate hazards to life and property to long-term alterations in land use patterns and threats to ecological systems.”

Weather modifiers have exhibited a pattern of dismissing the potentially harmful effects of substances used in weather modification activities. In 1967 weather modifier Archie Kahan, writing for the Bureau of Reclamation, dismissed concerns about the use of silver iodide as he conflated the biological impacts of silver iodide with its efficacy as a nucleant and any possible hazardous weather that might arise from its use.

In 1972, decades after silver iodide was first used as a nucleant, Bernard Vonnegut and another atmospheric scientist by the name of Ronald Standler wrote a biology paper published in the *Journal of Applied Meteorology* that mollified concerns about their activities. Although the biological impacts of prolonged silver iodide dispersion has implications not only for Human health, but also for the health of the entire biosphere, the paper concerns itself almost exclusively with impacts upon Human health. The questionable biological impacts of their activities pertaining to plant and animal life is glossed over only briefly. They note that prolonged exposure to silver iodide has been known to cause Humans to exhibit an ashen appearance, but they claim that this is not of particular concern. They also dismiss concerns about silver iodide's ability to cause a yellowing of the skin when exposure is topical. They even dismiss two examples of individuals having been significantly harmed by exposure to silver iodide. Their paper is full of phrases like 'seem to be' and 'we do not expect' because much of what is presented in the paper is assumptions and extrapolations based on other people's work rather than any scientific findings of their own.

The vast majority of research done in this area does not even concern itself with Human health impacts or biospheric contamination. Rather, it focuses on the ancillary issue of how plants and animals may be affected by either more or less rainfall. The work that is publicly available is mostly cursory. In the vast majority of cases where the subject is even so much as broached, the literature quickly follows with assurances that there are probably no adverse effects and that further study is not necessary.

Thankfully, some research indicating silver iodide's negative biological impacts has surfaced. It is not good news, but we need to hear it. Evidence suggests that it is exceptionally bad for organisms further down the food chain. The

aforementioned 1969 Bureau of Reclamation report also noted:

*"Silver compounds are much more toxic to fish than to terrestrial vertebrates. Some of the higher concentrations of Ag recorded in precipitation from seeded storms are comparable to the lowest concentrations lethal to fish in the short run. In one set of experiments, sticklebacks were able to withstand no more than 0.003 ppm Ag in water at 15-18° C. The fish survived one week at 0.004 ppm, four days at 0.01 ppm, and but one day at 0.1 ppm."*

This 1969 report also found silver to be, "...highly toxic to microorganisms..." The report continues:

*"Many investigators have placed Ag at or near the top of the list among heavy metals in toxicity to fungi, slime molds, and bacteria. Water containing 0.015 ppm Ag from contact with specially prepared metal has exhibited bacteriocidal activity. 0.006 ppm Ag has killed E. coli in 2 to 24 hours, depending on numbers of bacteria. Bacteriocidal activity in this context usually implies death of 9.99% or so of the cells present."*

Killing fungi, E. coli, and slime molds may sound like a good thing. But in the context of our complex and interdependent biosphere, it is not. Our overall ecosystem needs slime molds and the like. These things are vital links in the food chain.

Why does the conventional weather modification and atmospheric sciences literature not sufficiently address the issue of silver iodide's biological impacts? They wouldn't have anything to hide, would they? That which is not disclosed is often more incriminating than that which is. Although today's Weather Modification Association claims it is completely safe, they have a conflict of interest and they do not have enough data to sufficiently back up their claims.

The bottom line is that there is evidence showing that silver iodide has negative biological impacts. We cannot know for sure that spraying this stuff is safe if no public long term

studies have been done. But they have been going ahead and doing it anyway – just like today's geoengineers.

## Conclusions

Although it is currently not feasible to completely assess the damage to Earth's biosphere caused by this New Manhattan Project, the available evidence does not paint a pretty picture. This is an area of study and body of work which should be vastly expanded and updated in the coming years and decades. We already know that massive quantities of atmospheric coal fly ash are bad for Humans, animals, insects, plants, and the overall environment. In Humans, the rates of diseases linked to exposure are on the rise. Many people became very sick when first exposed. The historical precedent set by the conventional weather modification industry mandates irresponsibility. When geoengineers say that their activities are harmless, we have plenty of good reasons to not believe them.

## References

"An Open Letter to Members of AGU, EGU, and IPCC Alleging Promotion of Fake Science at the Expense of Human and Environmental Health and Comments on AGU Draft Geoengineering Position Statement" a paper by J. Marvin Herndon, published by *New Concepts in Global Tectonics Journal*, September 2017

Kampa, M.; Castanas, E. Human health effects of air pollution *Environmental Pollution* 2008, 151, 362-367.

Calderon-Garciduenas, L.; Franko-Lira, M.; Mora-Tiscareno, A.; Medina-Cortina, H.; Torres-Jardon, R.; et al. Early alzheimer's and parkinson's diese pathology in urban children: Friend verses foe response – it's time to face the evidence. *BioMed Research International* 2013, 32, 650-658.

Moulton, P.V.; Yang, W. Air pollution, oxidative stress, and alzheimer's disease. *Journal of Environmental and Public*

*Health* 2012, 109, 1004-1011.

Beeson, W.L.; Abbey, D.E.; Knutsen, S.F. Long-term concentrations of ambient air pollutants and incident lung cancer in california adults: Results from the ahsnog study. *Environ. Health Perspect.* 1998, 106, 813-822.

Hong, Y.C.; Lee, J.T.; Kim, H.; Kwon, H.J. Air pollution: A new risk factor in ischemic stroke mortality. *Stroke* 2002, 33, 2165-2169.

Haberzetti, P.; Lee, J.; Duggineni, D.; McCracken, J.; Bolanowski, D.; O'Toole, T.E.; Bhatnagar, A.; Conklin, D., J. Exposure to ambient air fine particulate matter prevents vegf-induced mobilization of endothelial progenitor cells from bone matter. *Environ. Health Perspect.* 2012, 120, 848-856.

Potera, C. Toxicity beyond the lung: Connecting pm2.5, inflammation, and diabetes. *Environ. Health Perspect.* 2014, 122, A29

Mehta, A.J.; Zanobetti, A.; Bind, M.-A., C.; Kloog, I.; Koutrakis, P.; Sparrow, D.; Vokonas, P.S.; Schwartz, J.D. Long-term exposure to ambient fine particulate matter and renal function in older men: The va normative aging study. *Environ. Health Perspect.* 2016, 124(9), 1353-1360.

Dai, L.; Zanobetti, A.; Koutrakis, P.; Schwartz, J.D. Associations of fine particulate matter species with mortality in the united states: A multicity time-series analysis. *Environ. Health Perspect.* 2014, 122,

Dockery, D.W.; Pope, C.A.I.; Xu, X.P.; Spengler, J.D.; Ware, J.H.; et al. An association between air pollution and mortality in six U. S. Cities. *N. Eng. J. Med.* 1993, 329, 1753-1759.

Pope, C.A.I.; Ezzati, M.; Dockery, D.W. Fine-particulate air pollution and life expectancy in the united states. *N. Eng. J.*

Med. 2009, 360, 376-386.

Pires, A.; de Melo, E.N.; Mauad, T.; Saldiva, P.H.N.; Bueno, H.M.d.S. Pre- and postnatal exposure to ambient levels of urban particulate matter (pm<sub>2.5</sub>) affects mice spermatogenesis. *Inhalation Toxicology: International Forum for Respiratory Research*: DOI: 10.3109/08958378.2011.563508 2011, 23.

Ebisu, K.; Bell, M.L. Airborne pm<sub>2.5</sub> chemical components and low birth weight in the northeastern and midatlantic regions of the united states. *Environ. Health Perspect.* 2012, 120, 1746-1752.

Tetreault, L.-F.; Doucet, M.; Gamache, P.; Fournier, M.; Brand, A.; Kosatsky, T.; Smargiassi, A. Childhood exposure to ambient air pollutants and the onset of asthma: An administrative cohort study in quebec. *Environ. Health Perspect.* 2016, 124(8), 1276.

Bell, M.L.; Ebisu, K.; Leaderer, B.P.; Gent, J.F.; Lee, H.J.; Koutrakis, P.; Wang, Y.; Dominici, F.; Peng, R.D. Associations of pm<sub>2.5</sub> constituents and sources with hospital admissions: Analysis of four counties in connecticut and massachusetts (USA). *Environ. Health Perspect.* 2014, 122, 138-144.

“The Effect of Reaerosolized Fly Ash from an Atmospheric Fluidized Bed Combustor on Murine Alveolar Macrophages” a paper by Patricia C. Brennan, Frederick R. Kirchner, and William P. Norris, published by Argonne National Laboratory, 1979

“Coal Fly Ash Aerosol: Risk Factor for Lung Cancer” a paper by Dr. Mark Whiteside and J. Marvin Herndon, PhD, published by the *Journal of Advances in Medicine and Medical Research*, February 2018

“Aerosolized Coal Fly Ash: Risk Factor for Neurodegenerative Disease” a paper by Dr. Mark Whiteside and J. Marvin Herndon,



PhD, published by the *Journal of Advances in Medicine and Medical Research*, March 2018

“Aerosolized Coal Fly Ash: Risk Factor for COPD and Respiratory Disease” a paper by Dr. Mark Whiteside and J. Marvin Herndon, PhD, published by the *Journal of Advances in Medicine and Medical Research*, May 2018

“Geoengineering, Coal Fly Ash and the New Heart-Iron Connection: Universal Exposure to Iron Oxide Nanoparticulates” a paper by Dr. Mark Whiteside and J. Marvin Herndon, PhD, published by the *Journal of Advances in Medicine and Medical Research*, November 2019

“Weather and Climate Modification: Report of the Special Commission on Weather Modification” by the National Science Foundation, 1965

Aluminum oxide material safety data sheet by US Research Nanomaterials, Inc., 2013

“Assessing the Direct Occupational and Public Health Impacts of Solar Radiation Management with Stratospheric Aerosols” a paper by Utibe Effiong and Richard L. Neitzel, published in *Environmental Health*, 2016

“In Vitro Toxicity of Aluminum Nanoparticles in Rat Alveolar Macrophages” a report by Andrew Wagner, Charles Bleckmann, and E. England of the Air Force Institute of Technology, Krista Hess of Geo-Centers, Inc., Dayton, Ohio, and Saber Hussain and John J. Schlager of the Air Force Research Laboratory, Human Effectiveness Directorate, Applied Biotechnology Branch, Wright-Patterson AFB, published by the Air Force Research Laboratory, Human Effectiveness Directorate, Applied Biotechnology Branch, Wright-Patterson AFB, 2001

“Nanosized Aluminum Altered Immune Function” a paper by Laura K. Braydich-Stolle, Janice L. Speshock, Alicia Castle, Marcus Smith, Richard C. Murdock, and Saber M. Hussain, published by

the American Chemical Society, 2010

“Manufactured Aluminum Oxide Nanoparticles Decrease Expression of Tight Junction Proteins in Brain Vasculature” a paper by Lei Chen, Robert A. Yokel, Bernhard Henning, and Michal Toborek, published by the *Journal of Neuroimmune Pharmacology*, December, 2008

“Aluminum Induced Immunoexcitotoxicity in Neurodevelopmental and Neurodegenerative Disorders” a paper by Dr. Russell L. Blaylock, as published in *Current Inorganic Chemistry*, 2012

“Gila Activation Induced by Peripheral Administration of Aluminum Oxide Nanoparticles in Rat Brains” a paper by X. Li, H. Zheng, Z. Zhang, M. Li, Z. Huang, H.J. Schluesener, Y. Li, and S. Xu, published in *Nanomed*, 2009, 5, (4), 473-479

Strontium oxide material safety data sheet by Sigma- Aldrich, 2007

“Aluminum Poisoning of Humanity and Earth’s Biota by Clandestine Geoengineering Activity: Implications for India” a paper by J. Marvin Herndon, PhD, published by *Current Science*, 2015

“Strontium” a report by the Centers for Disease Control and Prevention

“Contamination of the Biosphere with Mercury: Another Potential Consequence of On-going Climate Manipulation Using Aerosolized Coal Fly Ash” a paper by Dr. Mark Whiteside and J. Marvin Herndon, PhD, published by the *Journal of Geography, Environment and Earth Science International*, December 2017

*Inhaled Particles and Vapours* a book edited by C.N. Davies, published by Pergamon Press, 1961

“Fine Particulate Air Pollution and Mortality in 20 U.S. Cities, 1987-1994” a report by Jonathan M. Samet, MD, Francesca Dominici, PhD, Frank C. Currier, PhD, Ivan Coursac,

MS, and Scott L. Zeger, PhD, published by the *New England Journal of Medicine*, volume 343, number 24, 2000

*Pulmonary Deposition and Retention of Inhaled Aerosols* a book by Theodore F. Hatch, Paul Gross, the American Industrial Hygiene Association, and the United States Atomic Energy Commission, published by Academic Press, 1964

“Mortality from Alzheimer’s Disease in the United States: Data for 2000 and 2010” a report by Betzaida Tejada-Vera, M.S., published by the U.S. Department of Health and Human Services, 2013

“Deaths from Alzheimer’s Disease – United States, 1999-2014” an article by Christopher A. Taylor, PhD, Sujay F. Greenlund, Lisa C. McGuire, PhD, Hua Lu, MS, and Janet B. Croft, PhD, published in the *Morbidity and Mortality Weekly Report* of the Centers for Disease Control and Prevention, May 26, 2017

“Age-Adjusted Death Rates for Parkinson’s Disease Among Adults Aged  $\geq 65$  Years – National Vital Statistics System, United States, 1999-2017” an article by Nancy Han, MS and Barnali Das, PhD, published by the *Morbidity and Mortality Weekly Report* of the Centers for Disease Control and Prevention, Sept. 6, 2019

“Chronic Obstructive Pulmonary Disease Among Adults Aged 18 and Over in the United States, 1998–2009” a report by Lara J. Akinbami, MD; and Xiang Liu, MSc, published by the U.S. Department of Health and Human Services, 2011

“United States Life Tables, 2017” an article by Elizabeth Arias, PhD and Jiaquan Xu, MD, published by *National Vital Statistics Reports*, June 24, 2019

“National Surveillance of Asthma: United States, 2001-2010” a report by the Centers for Disease Control, U.S. Department of Health and Human Services, November, 2012

*Chemtrails Confirmed* a book by William Thomas, published by Bridger House Publishers, 2004

*What In the World Are They Spraying?* a documentary film by Michael Murphy, Paul Wittenberger, and Edward G. Griffin, produced by Truth Media Productions, 2010

“Role of Aerosolized Coal Fly Ash in the Global Plankton Imbalance: Case of Florida’s Toxic Algae Crisis” a paper by Dr. J. Marvin Herndon, PhD and Dr. Mark Whiteside, MD, published by the *Asian Journal of Biology*, June 2019

“Previously Unacknowledged Potential Factors in Catastrophic Bee and Insect Die-off Arising from Coal Fly Ash Geoengineering” a paper by Dr. J. Marvin Herndon, PhD and Dr. Mark Whiteside, MD, published by the *Asian Journal of Biology*, August 2018

“Aerosolized Coal Fly Ash: A Previously Unrecognized Primary Factor in the Catastrophic Global Demise of Bird Populations and Species” a paper by Dr. J. Marvin Herndon, PhD and Dr. Mark Whiteside, MD, published by the *Asian Journal of Biology*, November 2018

“Unacknowledged Potential Factors in Catastrophic Bat Die-off Arising from Coal Fly Ash Geoengineering” a paper by Dr. J. Marvin Herndon, PhD and Dr. Mark Whiteside, MD, published by the *Asian Journal of Biology*, January 2020

“Previously Unrecognized Primary Factors in the Demise of Endangered Torrey Pines: A Microcosm of Global Forest Die-offs” a paper by J. Marvin Herndon, PhD, Dale D. Williams, and Dr. Mark Whiteside, MD, published by the *Journal of Geography, Environment and Earth Science International*, August 2018

“California Wildfires: Role of Undisclosed Atmospheric Manipulation and Geoengineering” a paper by J. Marvin Herndon and Dr. Mark Whiteside, MD, published by the *Journal of Geography, Environment and Earth Science International*,

October 2018

"Deadly Ultraviolet UV-C and UV-B Penetration to Earth's Surface: Human and Environmental Health Implications" a paper by J. Marvin Herndon, PhD, Raymond D. Hoisington and Dr. Mark Whiteside, MD, published by the *Journal of Geography, Environment and Earth Science International*, March 2018

Silver iodide material safety data sheet produced by ScienceLab.com, 2010

Silver iodide material safety data sheet produced by Fisher Scientific, 2009

National Science Foundation Report No. 66-3 as it appeared in a hearing before the Subcommittee on Oceans and Atmosphere of the Committee on Commerce, United States Senate, Ninety-fourth Congress, second session, Feb. 17, 1976

"Ecological Effects of Weather Modification: A Problem Analysis" a report by Charles F. Cooper and William C. Jolly, produced by the U.S. Department of the Interior, Bureau of Reclamation, Office of Atmospheric Water Resources, published by the University of Michigan, 1969

"Some Comments About Weather Modification Affects on Man's Environment" by Archie M. Kahan, Office of Atmospheric Water Resources, Office of Chief Engineer, Bureau of Reclamation, Department of the Interior, published by the Department of the Interior, 1967

"Federal Regulation of Weather Modification" a report by the Council on Environmental Quality, Washington, D.C., 1972 as it appeared in a hearing before the Subcommittee on Oceans and Atmosphere of the Committee on Commerce, United States Senate, Ninety-fourth Congress, second session, Feb. 17, 1976

*Environmental Impacts of Artificial Ice Nucleating Agents* a book edited and co-written by Donald A. Klein, published by

Dowden, Hutchinson & Ross, 1978

“Weather Modification Association Position Statement on the Environmental Impact of Using Silver Iodide as a Cloud Seeding Agent” a paper by the Weather Modification Association, published by the Weather Modification Association, 2009

“Estimated Possible Effects of AgI Cloud Seeding on Human Health” a paper by Ronald B. Standler and Bernard Vonnegut, published by the *Journal of Applied Meteorology*, Volume 11, August 11, 1972

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