

CONNECT

Men DO Cause Climate Change

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Is it time to plant a seed of doubt about the real cause of climate change?

- 1 *"Every time they say Man-Made Climate Change, I think of cloud-seeding and other weather modification technologies, not hot showers and cars."*
This was a fascinating quote posted recently on Twitter.

Many people, of course, are convinced that climate change is man-made. Is it time to accept that, perhaps, they may be right? Is it also time, however, to plant a *seed* of doubt about WHICH MEN are causing climate change? Is it time to look at who - and what - and how - and why - people may be causing - partly or wholly - freak weather such as hurricanes and flooding?



- 2 I have written about cloud seeding - a weather modification technology for boosting rain and snow fall - and its likely link with the 1952 Lynmouth flood disaster - before on CONNECT, in [Why Don't They Make It Rain? - 2345 ED](#)

One point I made in that article was that it is only recently that the link between scientists, governments and the military changing the weather and the flooding of that coastal town in Devon has been re-branded as a "conspiracy theory." I also reported that another flooding disaster with striking similarities took place in Tasmania in 2016. In that case, the government, in the form of their company Hydro Tasmania, *refused to answer any questions* about their possible role in the disaster.

Despite evidence - including, as I said in that previous article, that the king of Thailand set up a business selling rainmaking services and offered those services to the drought-stricken African country of Tanzania - some scientists have doubts about whether cloud seeding works.

They shouldn't have. A most interesting and informative short documentary published online at the end of 2021 explains that cloud seeding has been in use for almost a century.

That film, published by Motherboard, is called [These Scientists Are Altering Weather to Fight Droughts](#). The film features two scientists – one a professor of Atmospheric and Oceanic Sciences – the other a Senior Atmospheric Scientist at Idaho Power in the USA.

The presenter, Audrey Carleton, explains that eight US states and more than fifty countries across the world operate cloud seeding programmes. Idaho Power is an electrical power producer which owns and operates 17 hydroelectric dams in the USA and uses an expanding cloud seeding programme to produce hydropower. Derek Blestrud, a Senior Atmospheric Scientist there, says having more water available to them is the cheapest energy source - it keeps the company's costs down.

[Nice – and therefore profits UP I guess]

Idaho Power's focus is on producing snow, but in arid desert regions, it also seeds clouds to increase rain.

Silver iodide is usually used– it is put into clouds using smoke, vapour, spraying from a plane or blasting it off the ground - to make water molecules in the clouds heavier so they fall as rain. Dry ice was previously used before silver iodide.

Cloud seeding has also been used by the military. The film explains that "Operation Popeye" was a *years*-long US military cloud seeding project to make the monsoon season longer in the Vietnam War. It was used to hinder enemy movements by causing floods and mud-clogged roads. The operation was officially declared a failure and the weaponisation of such technologies was banned – officially.

However, weather modification technology continued – clearly because someone thought the idea had a future. One aim was to weaken the impact of hurricanes by using cloud seeding. Again, this work was a failure – officially. Hmmm.

- 3 Katya Friedrich, a professor of Atmospheric and Oceanic Sciences at the University of Colorado Boulder, says in the documentary that it used to be difficult to know what has happened naturally in the weather and what has been the result of cloud seeding. Hence the doubt about whether cloud seeding works. That's changed, however. Scientists can now observe what happens inside clouds after they are seeded. The evidence shows that cloud seeding does work – in some instances, all the snow that has come from clouds has been the result of seeding.

The quantity of water per cloud – whether in the form of snow or rain – that is produced by seeding clouds is low but – on a large scale with numerous clouds – it can be a huge amount. Over an 80 square kilometre area, 282 Olympic-size swimming pools worth of water was produced by the process.

Friedrich says that cloud seeding can't solve drought problems - but it CAN contribute to solving a water shortage problem. Carleton raises the question, that by cloud seeding, is one area "stealing water" from another area? Friedrich finds this idea funny, clearly – she laughs about it – before saying that the answer is - YES.

Carleton says that there is no clear evidence of whether clouds would have produced water elsewhere if they hadn't been seeded – but not knowing is the issue here. For many years, areas that aren't interfering with their local weather have been accusing areas that ARE interfering, of stealing their rain. Carleton says that the water system is complex – the moisture will turn up in another way - and so, fighting over clouds may be pointless.

If that's the case – if their territory will get the water anyway - why are so many governments carrying out cloud seeding?

Carleton even asks, does anyone own any particular cloud?

Oh, dear – that's all I'm going to say about this remark.

Friedrich says that even if – IF? – they are "stealing water" from an adjoining area, that adjoining area may benefit.

MAY?!

There's another issue. Silver iodide ends up in the water on - and in - the ground. Friedrich, when asked about this, says, in effect, that the documentation all the agencies have to produce about their cloud seeding operations – relative to how much silver iodide they are putting in our ecosystem - cancels the negative effects of this chemical. Oh – so that makes it all right then?

The issue of the ecological effects of silver iodide and other weather modification chemicals is covered by the researcher Polly St George [Amazing Polly], who has published her own video about the documentary: [Man-Made Climate Change Video Deleted In 21 Minutes!](#)

As well as explaining that cloud-seeding deniers are finally admitting that cloud seeding IS going on, in her video, Polly cites a 1970 research study about the ecological risks of silver iodide. In particular, she shares from this research paper, the effect of silver iodide on freshwater life forms including fish and micro-organisms. Silver iodide in the water could retard their growth, one result being interference with the cycle that returns essential nutrients to the water.

Polly points out that soil degradation could result from this interference. And what is one of the issues facing the world in terms of food production? *Soil degradation.*

- 4 An educator and activist, Peggy Hall, has revealed documentary evidence from over fifty years ago that, she says, proves that the US government has admitted to manipulating hurricanes, working with the Navy, the Air Force and General Electric.

Peggy presents in her video, a document by General Electric called History of Project Cirrus from 1947 to 1952, a study of how cloud particles and cloud modifications affect hurricanes. This story was reported by NewsPunch in [The US Government Has Admitted To Manipulating Hurricanes](#).

[Project Cirrus, First Hurricane Cloud Seeding Experiment](#), an article on the Weather Modification History website, gives a short description of one experiment within Project Cirrus. The aim was to use dry ice seeding to weaken a deadly hurricane that was over the Atlantic. After the dry ice was put into the clouds within the hurricane, the storm changed direction and hit Georgia. The question was – did Project Cirrus cause the hurricane to change its direction?

A second article on the experiment, called [Benchmarks: October 13, 1947: A disaster with Project Cirrus](#) on the Earth Magazine website, explains that a lot of people - especially in Georgia, where they suffered horrendous damage - thought it did and blamed the government. The government was not proven guilty – but then again, neither was it proven innocent.

Isn't that the problem with interfering with things –like weather, but not only weather – how can you ever be proven to be innocent?

- 5 [Benchmarks: October 13, 1947: A disaster with Project Cirrus](#) explains that Project Cirrus did not stop the government's interest in weather modification. In 1962, the government, the Navy and the National Weather Bureau started again with Project Stormfury - a new wave of hurricane cloud seeding projects that went on for more than 20 years.

Stormfury never dismantled a hurricane and in 1983 it was cancelled – officially. The US government has not attempted to disrupt a hurricane with cloud seeding since – officially. However, their [National Hurricane Research Project](#), which was involved with Project Stormfury and seeded other hurricanes as well, in 1964 was renamed the National Hurricane Research Laboratory and became a permanent part of the Weather Bureau.

So, the story of weather manipulation continues!

- 6 Returning to the documentary on cloud seeding, Katya Friedrich says at the end, that she's not sure if humans can control the weather. An interesting statement, if climate change is man-made. Having our *cake and eating it* comes to mind.

This is after she is asked about the ill-effects silver iodide could have on human health. Friedrich's only response is that silver iodide is not the only method of making clouds produce snow and rain. She doesn't address the issue of ill-effects. All she says, is that electrical fields can be used instead. The presenter explains that the United Arab Emirates, working with the University of Reading, plans to zap clouds with electricity, using drones. *What could possibly go wrong?*

The presenter points out how ironic it is that altering weather is being used to

undo the effects of our altering of the weather. Friedrich, however, argues that we are manipulating the weather every time we use a car or travel by plane. She does this to try to convince the viewer that weather manipulation is perfectly OK – because we're all guilty of it.

That sort of argument – if it can be called an argument – is clearly meant, in my view, to shut people up by making them believe they are the real cause – and they cannot say anything because they are complicit.

- 7 As I said in [Why Don't They Make It Rain?](#) it seems to me that the same people have, so far, always been the winners - and the same people have always been the losers.

How is it that weather modification has been going on for nearly a century – but our planet's survival is under threat – from climate change?

How is it that weather modification includes repeated attempts to prevent hurricanes from hitting inhabited places - but people still suffer every time a hurricane hits?

How is it that these experiments – at enormous cost – have been carried out for so long, with no benefit for the ordinary people whose taxes are funding them and whose environment is damaged by them?

How is it that cloud seeding enables people to ski and helps profit-making electricity producers such as Idaho Power increase their profits – by keeping their costs down – but the world is plagued by droughts?

As I asked in that previous article - isn't it time for a new way of doing things?

Amazing Polly, in her video, concludes that climate change is indeed man-made. A lot of companies seed clouds – including to produce snow where there's no snow so that people can ski - and to make sure rain falls before an event, not during it – such as in Japan at the last Olympics.

Our climate, she concludes, is being altered by for-profit companies – not by ordinary people, who are blamed for taking hot showers, driving cars, flying on holiday and other *nefarious* activities.

So, is it time to agree with those people we know who believe that climate change is man-made? It may well be.

Is it time, as well, to plant a seed of doubt about who those *men* are?

CONNECT'S Maxim and Oath

Connect is only interested in finding and sharing the TRUTH.
In search of that TRUTH, we only pose questions – we have no answers.

By: Helen King

Source: CONNECT: [Magazine](#)

- 2 [LINK](#) CONNECT: Why Don't They Make It Rain?: 2345ED
- 2 [LINK](#) YouTube: Motherboard: These Scientists Are Altering Weather to Fight Droughts
- 3 [LINK](#) Amazing Polly [Polly St George]: Man-made Climate Change Video Deleted In 21 Minutes!
- 4 [LINK](#) NewsPunch: The US Government Has Admitted To Manipulating Hurricanes
- 4 [LINK](#) Weather Modification History: Project Cirrus, First Hurricane Cloud Seeding Experiment
- 4 [LINK](#) Earth Magazine: Benchmarks: October 13, 1947: A disaster with Project Cirrus
- 5 [LINK](#) Wikipedia: National Hurricane Research Project

FURTHER READING

- [LINK](#) Wikipedia: Idaho Power
- [LINK](#) Idaho Power: Cloud Seeding
- [LINK](#) University of Colorado Boulder: Atmospheric and Oceanic Sciences: Katja Friedrich [she/her/hers]

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