



James Hansen – It’s Game over for CAGW* Fear-mongering

***Catastrophic Anthropogenic (human-caused) Global Warming**

Friends of Science Respond to James Hansen

(CALGARY) On May 9, 2012, James Hansen published an op-ed in the New York Times, predicting the destruction of the world due to oil sands development in Alberta. His theory was largely premised upon related releases of greenhouse gases in processing the Alberta oil sands.

If it is science – where is the evidence?

James Hansen did not offer one iota of scientific evidence in his diatribe. Hansen points to a handful of recent extreme events as if this is an indicator of anthropogenic climate change, caused (he believes) by our CO₂ emissions. The events he describes are ‘weather’ – the transient nature of atmospheric events. ‘Climate’ refers to long-term trends in specific geographic areas of the globe.

Friends of Science research review indicates the sun is the main direct climate driver

The Friends of Science Society does extensive climate science literature research. Our research review points to the Sun as the main direct and indirect driver of climate change.

Professionals in earth sciences, we are dismayed at exclusion and denial of natural factors

Many of us at Friends of Science are professionals in the earth and atmospheric sciences; we are dismayed at the blatant corruption of the scientific method in James Hansen’s projections and those of the IPCC. Hansen denies the existence of significant natural climate change. His and all climate models utilized by the IPCC do not include significant factors like solar cycles or oceanic influences.

Big factors left out – solar cycles and oceanic influences

So how is Hansen’s theory scientific or accurate? The answer? It is not accurate. Since the presentation of Hansen’s models to the US Senate in 1988, all his predictions have been proven wrong to date and so have those of the IPCC.

Solar activity correlates well with global temperature fluctuations

By contrast to the CO₂ theory, Friends of Science are proponents of the sun as a main climate driver. Solar activity correlates very well with global temperature cycles. A correlation of the Sun’s activity to temperature shows the Sun has caused at least 75% of the warming of the last century.

The Sun affects temperatures not just by changes to the total solar energy, but by affecting clouds and ozone through its magnetic influences. The solar activity was high during the Medieval Warm Period, low during the Little Ice Age when there were no sun spots, and increased through most of the 20th century. Solar activity in the last half of the 20th century was the highest in 8000 years.

There is a large body of scientific and historic evidence to support this view.

Global cooling – no catastrophe

Global surface temperatures have been declining at 0.09 C/decade from January 2002 to December 2011 according to the HadCRUT3 dataset. The IPCC projected the temperatures would be increasing at 0.2 C/decade. More accurate satellite observations show no warming has taken place over the past decade.

Mass hysteria is a poor driver of sound public policy

In the past decade global governments have spent a trillion dollars trying to control CO2 emissions so as to ‘save the planet’ but it has been for no benefit to the environment and to the detriment of taxpaying citizens. CO2 is not endangering the planet.

The carbon tax measures have lead to a crushing burden of debt and the destruction of many industries – and the loss of jobs. In Ontario, solar and wind generated electricity cost up to 12 and 3 times that of electricity from conventional sources, respectively. Corn grown for ethanol fuel has pushed up global food prices.

Scientific evidence, not computer simulations must be our basis for decisions

Based on the scientific evidence, human-generated CO2 does not cause catastrophic global warming; there has been no evidence of the Hansen-predicted warming in the past decade. If one accepts our position that the sun is a main driver of climate, then cap and trade or carbon taxes are irrelevant.

James Hansen’s predictions have been proven wrong to date, as have all of those of the IPCC. To Hansen we say it is “game over for Catastrophic Anthropogenic (human-caused) Global Warming fear mongering.” And it’s about time.

A [more scientific](#), comprehensive discussion of this op-ed is available on our site. Learn more at www.friendsofscience.org for the technically inclined, and www.climatechange101.ca in more user-friendly plain English style.

- 30 -

(wd. 737)

Contact:
Friends of Science
P.O.Box 23167, Connaught P.O.
Calgary, Alberta
Canada T2S 3B1
E-mail: contact@friendsofscience.org
Web: www.friendsofscience.org
www.climatechange101.ca

Friends of Science Applaud Cancellation of Pioneer Carbon Capture and Storage

LISTEN TO THE MAY 10TH INTERVIEW WITH ERIC LOUGHEAD, Friends of Science talking with Dave Rutherford QR 770 archived at this link until May 24th, 2012

Broadcast date: May 10th, 2012 10:36-11:00. <http://www.qr77.com/news/audiovault/>

FOR IMMEDIATE RELEASE

CALGARY, AB – “Perhaps at last, both science and common sense will rule the day,” said Eric Loughead, spokesperson for the [Friends of Science](#) Society, responding to TransAlta’s announcement of the cancellation of their \$1.4 billion Pioneer Carbon Capture and Storage project.

“This supports what we have been saying for the past 10 years,” said Loughead. “The entire Catastrophic Human-Caused/Anthropogenic Global Warming (CAGW) premise is built on a house of cards. Carbon emissions regulations and trading credits force heavy penalties onto industry and taxpayers. Yet the carbon trade market has [collapsed in Europe](#). The “science” was never there to begin with.”

Friends of Science are a growing, vocal group of scientists, engineers, geologists, farmers and citizens who carefully review scientific data – their principle conclusion is that various solar cycles affect long-term [climate changes](#) and that human impact is minimal.

“Certainly taxing carbon emissions or reducing ‘carbon footprints’ will not have any significant impact on the earth’s temperature,” said Loughead. “Carbon dioxide is not a pollutant – it’s what makes plants grow.”

Friends of Science strongly encourage the application of the scientific method in making long-range climate assessments and predictions rather than computer simulations.

“Fear-mongering statements by NGOs about a ‘six degree temperature rise’ are not reflected in actual global temperatures at all,” said Loughead. “That’s according to empirical evidence, not some computer model. Even [James Lovelock](#), author of “Gaia” admits...and I quote: “*The problem is we don’t know what the climate is doing. We thought we knew 20 years ago. That led to some alarmist books—mine included—because it looked clear-cut, but it hasn’t happened.*”

“We invite all common sense thinkers and those who appreciate the scientific method to become a Friend of Science. We promise not to scare you into joining like those other guys,” smiles Loughead. “We want rational thinkers with common sense.”

- 30 -

Contact:
Friends of Science
P.O.Box 23167, Connaught P.O.
Calgary, Alberta
Canada T2S 3B1
E-mail: contact@friendsofscience.org
Web: www.friendsofscience.org
www.climatechange101.ca