### The Week That Was (January 9, 2010) Brought to you by SEPP (www.SEPP.org)

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#### **Quote of the Week**

"You can fool all the people some of the time, and some of the people all the time, but you cannot fool all the people all the time." Abraham Lincoln

#### **THIS WEEK:**

As record setting snows storms and low temperatures continue throughout much of the Northern Hemisphere, Climategate continues to bite deep. With the island covered with snow, the British press is questioning the Climate Research Unit's (CRU) sister organization – the UK Meteorological Office (Met Office). This fall, the Met Office used its state of the art supercomputer and software programs to predict that this winter in England will be mild. It has been anything but – with bitter consequences. At the UN warmfest in Copenhagen, the Met Office predicted 2010 will be the hottest year ever on record – no doubt based on part from the warming El Nino occurring in the Pacific. The start has not been auspicious.

The US mainstream press seems to be in Climategate denial. Journalists seem to be unaware why the suppression of physical evidence contrary to the global warming hypothesis is so important. Perhaps they should be reminded of the words by the person frequently called the father of modern advertising. Edward Bernays opens his 1928 classic, **Propaganda**, with these lines: "The conscious and intelligent manipulation of the organized habits and opinions of the masses is an import element in democratic society. Those who manipulate this unseen mechanism of society constitute an invisible government which is the true ruling power of our country."

Yet Bernays dropped tobacco companies as clients when he realized that the companies were suppressing strong statistical evidence of the association between cigarette smoking and lung cancer.

Fortunately, others appear to realize the importance of Climategate. A physicist who lectures jurists on science remarked to us that at his last seminar the judges were concerned about Climategate. When asked by a judge how did he as a scientist feel about Climategate, the lecturer's thoughtful response was: much like every judge in this room would feel if a fellow judge was convicted of corruption.

#### SEPP SCIENCE EDITORIAL #2-2010 (Jan 9, 2010)

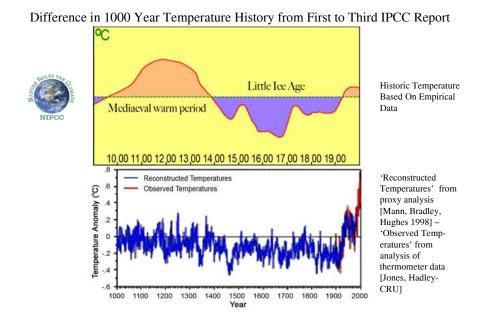
By S. Fred Singer, President, Science and Environmental Policy Project

[Note: This is the fourth of a series of mini-editorials on the "junk science" influencing the global warming issue. Other topics will include the IPCC's Assessment Report 4, the UN Environmental Program, and some individuals heavily involved in these matters.]

#### Junk Science #4: IPCC's Third Assessment Report [IPCC-TAR, 2001]

In line with what seems to be an IPCC plan of claiming increasing confidence in AGW (anthropogenic global warming) with each successive report, the Summary of IPCC Third Assessment Report [IPCC-TAR, 2001] promised new information to support a conclusion of AGW. This new information turned

out to be the "Hockeystick," a dramatic graph that showed temperatures since 1000 AD steadily decreasing – until, suddenly, here was a huge warming in the 20<sup>th</sup> century. No trace of the Medieval Warm Period (MWP) and the Little Ice Age (LIA), so clearly shown in earlier IPCC reports and supported by both physical and historic data. [See figure]



Source : Nature, Not Human Activity, Rules the Climate: Summary for Policymakers of the Report of the Nongovernmental International Panel on Climate Change, Chicago, IL: The Heartland Institute, 2008. Figure 1

The hockeystick (HS) graph was based on the 'multi-proxy' (mainly using tree-ring data) analysis of Mann, Bradley, and Hughes (MBH) [*Nature* 1998]. Strangely, there was little challenge from the paleoclimate community, perhaps because the statistical method used to combine different kinds of proxy data was not familiar. Soon and Baliunas published a paper (with great difficulty) that contradicted MBH but they were shouted down. As I related (in Science Editorial #1-2010), I questioned Mann as to why his proxy analysis did not go beyond 1980. And Steve McIntyre and Ross McKitrick (MM), in *Energy & Environment* 2003, found many irregularities in the data that MBH had assembled.

But it was only later that MM and Wegman et.al. discovered fatal errors in MBH's statistical methodology and in their tree-ring calibration. A convincing demonstration of this was that even random data treated with Mann's methodology would always yield a HS. While I consider it likely that Mann was not fully aware of his statistical problems in 1998, when he first published his analysis, any subsequent use of the HS to support AGW certainly borders on fraud.

The National Academy of Sciences undertook to investigate the HS controversy and produced an ambivalent report that was used by some to 'whitewash' MBH. It mildly criticized the MBH analysis but confusingly claimed that the 20<sup>th</sup> century was the warmest in the past 400 years – without mentioning that the 16<sup>th</sup> century was near the depth of the LIA. A Congressional investigation (headed by Rep. Joe Barton) pulled no punches and condemned not only the HS analysis but also the clique of scientists that protected it from legitimate criticism by withholding information, misusing the peer-review process, and even pressuring editors of scientific journals to turn down dissenting papers. The ClimateGate e-mails have served to confirm what had been known or suspected.

A final word: The IPCC-TAR's case for AGW rested on the claim that the  $20^{\text{th}}$  century was 'unusual' in the past 1000 years. But it was not. See, for example, the paper by Craig Loehle [*E&E* 2007], who did

not use tree-ring data and showed a MWP substantially warmer than the 20<sup>th</sup> century. (For other examples, see the NIPCC Summary report.) Besides, there is nothing magic about 1000 years; there are many periods in the Holocene that are even warmer than the MWP.

**ARTICLES:** [For the numbered articles below please see the attached pdf.]

**1. IPCC Mandate.** It appears the IPCC continues to have computer difficulties. Several years ago its First and Second Assessment Reports disappeared from the web. These contained graphs showing the Mediaeval Warm Period (warmer than today) and the Little Ice Age. Now the IPCC Mandate has disappeared. It is reproduced below.

#### 2. Interviews with Fred Singer

William Westmiller of the LA Public Policy Examiner did a series of three interviews with Fred Singer. The first one is "Climate Change 101: Is the globe warming?" The other interviews will be carried in subsequent TWTW"s.

http://www.examiner.com/x-33398-LA-Public-Policy-Examiner~y2009m12d29-Climate-Change-101-Isthe-globe-warming

#### 3. "Climategate: You should be steamed"

By Neil Frank, Former Director of the National Hurricane Center, Houston Chronicle, Jan 2, 2010 http://www.chron.com/disp/story.mpl/editorial/outlook/6795858.html

**4. "Control of Climate Policies by Unaccountable Bureaucracies; The Canadian Example"** By Tim Ball, Canada Free Press, Jan 1, 2010

http://canadafreepress.com/index.php/article/18468

## 5. "The Met Office gives us the warmist weather: The UK's official weather forecasters are determined that winters should be mild, in the face of the frozen facts"

By Christopher Booker, Telegraph, UK, Jan 2, 2010 [H/t Francois Guillaumat] http://www.telegraph.co.uk/comment/columnists/christopherbooker/6924898/The-Met-Office-gives-usthe-warmist-weather.html

#### 6. "Costly Smog"

In announcing increased smog regulations, the EPA Administrator Lisa Jackson declared the regulations are based on the best science. Jeff Stier of the independent, non-profit American Council on Science and Health (ACSH) disagrees.

**7. Based on the revelations from Climategate,** on behalf of ten members of Congress, the Landmark Legal Foundation has filed a petition to the EPA to reconsider its endangerment finding.

http://www.epalawsuit.com/storage/pdfs/legaldocs/20091223-Petition-for-Reconsideration.pdf

#### **NEWS YOU CAN USE:**

For an excellent discussion on of how politicians defer policy decisions to some scientists, and how these scientists influence policy decisions in the name of science please see the article below: "Put another way, when policy makers encounter difficult policy problems or irreconcilable policy conflicts, they ask scientists to resolve the policy problems, but call it science."

Copenhagen, Climategate, EPA and the U.S. Senate

By Jeff Kueter, George C. Marshall Institute, Dec 1, 2009 http://www.marshall.org/article.php?id=776 Of course, one meteorologist blames the cold weather on global warming, Guo Hu, the head of the Beijing Meteorological Bureau. If western nations had only guaranteed bigger payments to developing countries during Copenhagen, this bitter cold would not have happened.

"Arctic freeze and snow wreak havoc across the planet"

By Charles Bremner and Richard Lloyd Parry, The Times, Jan 5, 2010 [H/t Malcolm Ross] http://www.timesonline.co.uk/tol/news/weather/article6975867.ece

A devastating interview. According to the Met Office, it has the best short-term forecasts in the world. Mid- range forecasts – seasonally (summer or winter) are not well developed, but the long-range forecast, 50 years or so, is a highly developed science.

# **BBC interviewer absolutely grills UK Met Office's John Hirst over weather forecasts and salary** Jan 7, 2010, ClimateGate.com, [H/t Ken Shock]

http://www.climategate.com/

The article is accompanied by a striking satellite photo.

'Snow covers Britain from head to toe: As if dusted with icing sugar, this satellite image of Britain shows the full extent of the snow coverage affecting the country."

By Stephen Adams, Telegraph, UK, Jan 7, 2010

http://www.telegraph.co.uk/topics/weather/6947586/Snow-covers-Britain-from-head-to-toe.html

This article may have been unthinkable a year ago. It indicates some are being exasperated by the failures of the Met Office.

"It has a gigantic supercomputer, 1,500 staff and a £170m-a-year budget. So why does the Met Office get it so wrong?"

By Richard North, MailOnline, Jan 3, 2010 http://www.dailymail.co.uk/news/article-1240082/It-gigantic-supercomputer-1-500-staff-170m-yearbudget-So-does-Met-Office-wrong.html

A sad story of retired people burning books for heat because coal is too expensive. One must remember many homes in Britain do not have central heating. No doubt these citizens will be pleased with their government's pledge to send £ Billions to developing countries to "prevent global warming." "Pensioners burn books for warmth: Hard-up pensioners have resorted to buying books from

### charity shops and burning them to keep warm."

By Miles Erwin, Metro.co.uk, Jan 5, 2010 [H/t Watts Up With That.com] http://www.metro.co.uk/news/807821-pensioners-burn-books-for-warmth

Some may consider this review of books appropriate for the weather. The books discuss the search for the Northwest Passage and its first transits in 1905-06 without modern gear and satellite images of location of ice cover.

**"Books on Artic Exploration"** By John R. Bocstoce, WSJ, Dec 26, 2009 http://online.wsj.com/article/SB10001424052748704107604574607853266498022.html

Politicians in many nations are congratulating themselves for innovative, alternative energy schemes. Will the citizens congratulate the politicians when the bills come due? "In Germany, renewable energy from projects that qualified for feed-in tariffs between 2004 and 2008 will cost consumers [euro ]122.3 billion (about \$175 billion) between 2008 and 2030 -- 46% more than the same amount conventional energy would cost, New Energy Finance predicts. In Spain, renewable energy from projects started under the country's feed-in tariff between 2006 and late 2008 will cost [euro ]53 billion over the Spanish tariff's 25-year life, the firm projects, a 75% premium over the likely cost of the same amount of conventional power."

#### Clean Energy Sources: Sun, Wind and Subsidies: As Governments Increase Spending and Support for Renewable Power, Even Fans Wonder If Aid Could Be More Efficient

By Jeffery Ball, WSJ, Jan 8, 2010 http://online.wsj.com/article/SB126290539750320495.html?mod=WSJ\_Energy\_leftHeadlines

Climategate only brings out what has been going on for decades. **"It Didn't Start with Climategate"** Power Line, Jan 1, 2010 http://www.powerlineblog.com/archives/2010/01/025294.php

Much like an article in the New York Times referred to last week, an evasive article in the Washington Post dismissing the significance of Climategate. However, they have the roles switched. It is the CRU "scientists" who are the creationists.

**"On issues like global warming and evolution, scientists need to speak up"** By Chris Mooney, Washington Post, Jan 3, 2010 <u>http://www.washingtonpost.com/wp-</u> dyn/content/article/2009/12/31/AR2009123101155.html?referrer=emailarticle

Last week we carried Lord Monckton's response to an article in the Scientific American. However, we failed to refer to the article or note that it was an on line article. Please find the article at the reference below. [H/t Vincent Gray]

**"Seven Answers to Climate Contrarian Nonsense"** By John Rennie, Scientific American, Nov 30, 2009 <u>http://www.scientificamerican.com/article.cfm?id=seven-answers-to-climate-contrarian-nonsense</u>

A provocative article.

#### "Socioeconomics Impacts of Global Warming are Systematically Overstated. Part I: Why are Impacts Overestimated"

By Indur M. Goklany, Watts Up With That blog, Jan 5, 2010 <u>http://wattsupwiththat.com/2010/01/05/socioeconomic-impacts-of-global-warming-are-systematically-overestimated/</u>

For Marlo Lewis's provocative views on the EPA's rules to implement carbon dioxide control over the US economy please see:

Part I: <u>http://www.masterresource.org/2010/01/epas-tailoring-rule-temporary-dubious-incomplete-antidote-to-massachusetts-v-epas-legacy-of-absurd-results/</u>

Part II: <u>http://www.masterresource.org/2010/01/epas-tailoring-rule-temporary-dubious-incomplete-antidote-to-massachusetts-v-epas-legacy-of-absurd-resuls-part-2/</u>

The opposition to the proposed wind farm in Nantucket Sound continues demonstrating the difficulty of replacing coal fired electricity generation with alternative sources.

According to this report, the proposed Cape Wind "could destroy long-submerged tribal artifacts from thousands of years ago, when the [Nantucket] sound was dry land." The Supreme Court decision to declare Carbon Dioxide a pollutant to be regulated by the EPA hinged on the assertion by the Commonwealth of Massachusetts that rising sea levels caused by carbon dioxide emissions, especially from automobiles, endangers Massachusetts shorelines. The EPA and the Justice Department did not contest this assertion. This leads to a perplexing question. How could rising sea levels flood Nantucket Sound long before there were automobiles to cause sea level rise?

"For Cape Cod Wind Farm, New Hurdle Is Spiritual"

By Abby Goodnought, NYT, Jan 5, 2010

http://www.nytimes.com/2010/01/05/science/earth/05wind.html?th=&emc=th&pagewanted=print

Denied access to reserves on land, Big Oil pushes offshore **Cramped on Land, Big Oil Bets at Sea** By Ben Casselman and Guy Chazzan, WSJ, Jan 5, 2010 http://online.wsj.com/article/SB126264987791815617.html?mod=WSJ\_hps\_LEFTWhatsNews

Currently, the EPA uses smog standards to regulate industry and other emitters in 322 counties, mostly in large cities and Southern California. By slightly adjusting the standards, now the EPA can expand it power to 328 more counties. With unemployment at 10 percent, is this a bold, new initiative to create jobs in China?

EPA Proposes Tighter, Costlier Smog Limits: Agency Argues Changes Will Improve Health; Business Groups Warn of Pending 'Punch in the Nose' for Struggling Economy

By Mark Peters and Stephen Power

http://online.wsj.com/article/SB126288175937619737.html?mod=WSJ\_hps\_MIDDLESecondNews

For these who are somewhat confused about satellite measurements of temperature, which are not calibrated with surface measurements, Roy Spencer has posted a description of the procedure. Please see, <a href="http://www.droyspencer.com/">http://www.droyspencer.com/</a>

#### **BELOW THE BOTTOM LINE**

He is back, blowing more hot air than before!

'Frozen Gore' sculpture returns in Fairbanks to fuel climate change debate By Jeff Richardson, Fairbanks Daily News-Miner, Jan 6, 2010 <u>http://www.newsminer.com/pages/full\_story/push?article-</u> %E2%80%98Frozen+Gore%E2%80%99+sculpture+returns+in+Fairbanks+to+fuel+climate+change+deb ate%20&id=5444000 For more photos please see: http://www.compeaus.com/frozen.html

The title says it all. Will CIA involvement with its secrets give Climategaters another excuse for not sharing their data and procedures with independent researchers?

Great news: CIA watching the ice melt

By Ed Morrissey, Hot Air, Hot Air, Jan 5, 2010 [H/t Francois Guillaumat] http://hotair.com/archives/2010/01/05/great-news-cia-watching-the-ice-melt/

Another totally predictable scare from the EPA. "The world is facing a growing threat from new diseases that are jumping the human-animal species barrier as a result of environmental disruption, global warming and the progressive urbanization of the planet, scientists have warned." In the 19<sup>th</sup> Century many humans lived with large animals and many urban areas had horse stalls next to houses. Further, these scientists failed to mention that the EPA is central to the great expansion of malaria when it declared, without scientific evidence, that DDT causes cancer in humans. Strange!

#### Deadly animal diseases poised to infect humans

By Jeremy Laurance, Health Editor, The Independent, Jan 6, 2010

http://www.independent.co.uk/news/science/deadly-animal-diseases-poised-to-infect-humans-1856777.html

For those who wish to know the Rolling Stone's version of the 17 top hitters on killing climate, please the article referenced below. "Killing Climate??"

The Climate Killers: meet the 17 polluters and deniers who are derailing efforts to curb global warming By Tim Dickinson, The Rolling Stone, Jan 6, 2010

#### ARTICLES

**1. IPCC Mandate**. It appears the IPCC continues to have computer difficulties. Several years ago its First and Second Assessment Reports disappeared from the web. These contained graphs showing the Mediaeval Warm Period (warmer than today) and the Little Ice Age. Now the IPCC Mandate has disappeared. It is reproduced below.

#### **IPCC MANDATE**

The IPCC was established to provide the decision-makers and others interested in climate change with an objective source of information about climate change. The IPCC does not conduct any research nor does it monitor climate related data or parameters. Its role is to assess on a **comprehensive, objective, open and transparent basis** the latest scientific, technical and socio-economic literature produced worldwide **relevant to the understanding of the risk of human-induced climate change**, its observed and projected impacts and options for adaptation and mitigation. IPCC reports should be neutral with respect to policy, although they need to deal objectively with policy relevant scientific, technical and socio economic factors. They should be of high scientific and technical standards, and aim to reflect a range of views, expertise and wide geographical coverage. (emphases added)

Source : <u>http://www.ipcc.ch/about/index.htm</u>

#### 2. Interviews with Fred Singer

William Westmiller of the LA Public Policy Examiner did a series of three interviews with Fred Singer. The first one is "Climate Change 101: Is the globe warming?" The other interviews will be carried in subsequent TWTW's

http://www.examiner.com/x-33398-LA-Public-Policy-Examiner~y2009m12d29-Climate-Change-101-Is-the-globe-warming

Exclusive Examiner Interview: Part 1

**S. Fred Singer** is an American atmospheric physicist, Professor Emeritus of environmental sciences at the University of Virginia, specializing in planetary science, global warming, ozone depletion, and other global environmental issues. He was a Special Advisor on space developments to President Eisenhower and the first Director of the National Weather Satellite Service Center. He is President of the non-profit <u>Science & Environmental</u> <u>Policy Project</u>, author of <u>Hot Talk Cold Science: Global</u> <u>Warming's Unfinished Debate</u>, <u>Unstoppable Global</u> <u>Warming</u> (NY Times Bestseller), and editor of <u>Nature</u>, <u>Not Human Activity, Rules the Climate</u>.

**Examiner:** Is the globe warming?

**Singer:** Yes, global mean temperatures have been increasing since 1978, or since 1910, or since 1600, or since the last ice age ended, around 8,000 BC. Global climate has always changed and we should be grateful that we're in one of those warming periods, which have always been beneficial to humans.

Scientists have been able to identify some of the temperature cycles in nature, but historic data is sparse and inconsistent, depending on conflicting proxies for temperature measurements. Our best global temperature measures are from satellites and weather balloons, covering only the last few decades.

If we use the standard definition of climate as 30-year norms, we don't have accurate data for even one cycle. Our best measures indicate that global temperatures have been stable, or slightly declining, over the past decade.

Examiner: Is recent global warming exceptional?

**Singer:** Not in terms of decadal, much less millennial, trends. Several natural cycles, like El Niño, solar intensity, and ocean currents have probably influenced the minor warming trends of the last three decades. In the context of ice ages, the globe is approaching another ice age, just as it has been doing every 100,000 years or so.

Ice core sampling doesn't produce high-resolution data, like modern satellites do, so the short-term variations can't be compared. During the past decade, annual averages have fallen and trends have stabilized.

Some temperature charts give the impression of exceptional warming because they begin at the trough of prior cool periods, such as the Little Ice Age and Maunder Minimum. Most charts start at 1890, when we first started to estimate global temperatures from direct instrumentation. There's nothing exceptional about that date in terms of industrialization or the intensive use of fossil fuels, which accelerated several decades later.

Examiner: But, the North Pole is melting, polar bears are dying, and sea levels are rising. Right?

**Singer:** Let's take those one at a time. When global temperatures are increasing, the amount of sea ice decreases. Arctic ice cover has been decreasing. Some of our media expresses surprise that some northern shipping lanes are nearly ice free. They shouldn't be shocked. Just a hundred years ago, Roald Amundsen navigated the Northwest Passage, above Canada, in a wooden boat, when no icebreakers existed. Baron Adolf Nordenskiöld sailed through the Northeast Passage, above Russia, in 1878. It's really nothing new.

Remember that Arctic ice cover is only ten percent of the global area, with the remainder in Antarctica. We've been able to accurately measure total global ice cover by satellite since 1979 and the trend line is nearly flat, with some decreases in the Northern Hemisphere and some increases in the Southern.

I'm no expert on polar bears, but there was over-hunting in the 1970s that reduced the population. Since restrictions were imposed, almost all of those populations have recovered. The bottom line is that polar bears don't need ice to survive; they need open water, where they catch and eat seals. [Reference]

Sea levels. It is absolutely true that sea levels are rising. It's also absolutely true that they've been rising at about the same rate for the past 3000 years; roughly 7 inches per century. [see NIPCC summary]

Let me add another: retreating glaciers. There are many anecdotal stories about mountain glaciers fading away in temperate climes. Mount Kilimanjaro is one. Scientists have studied the causes and discovered that global warming is not the culprit. Changing humidity, prevailing winds, and deforestation explain almost all of the retreat.

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#### 3. "Climategate: You should be steamed"

By Neil Frank, Former Director of the National Hurricane Center, Houston Chronicle, Jan 2, 2010 http://www.chron.com/disp/story.mpl/editorial/outlook/6795858.html

Now that Copenhagen is past history, what is the next step in the man-made global warming controversy? Without question, there should be an immediate and thorough investigation of the scientific debauchery revealed by "Climategate."

If you have not heard, hackers penetrated the computers of the Climate Research Unit, or CRU, of the United Kingdom's University of East Anglia, exposing thousands of e-mails and other documents. CRU is one of the top climate research centers in the world. Many of the exchanges were between top mainstream climate scientists in Britain and the U.S. who are closely associated with the authoritative (albeit controversial) Intergovernmental Panel on Climate Change. Among the more troubling revelations were data adjustments enhancing the perception that man is causing global warming through the release of carbon dioxide (CO2) and other atmospheric greenhouse gases.

Particularly disturbing was the way the core IPCC scientists (the believers) marginalized the skeptics of the theory that man-made global warming is large and potentially catastrophic. The e-mails document that the attack on the skeptics was twofold. First, the believers gained control of the main climate-profession journals. This allowed them to block publication of papers written by the skeptics and prohibit unfriendly peer review of their own papers. Second, the skeptics were demonized through false labeling and false accusations.

Climate alarmists would like you to believe the science has been settled and all respectable atmospheric scientists support their position. The believers also would like you to believe the skeptics are involved only because of the support of Big Oil and that they are few in number with minimal qualifications.

But who are the skeptics? A few examples reveal that they are numerous and well-qualified. Several years ago two scientists at the University of Oregon became so concerned about the overemphasis on manmade global warming that they put a statement on their Web site and asked for people's endorsement; 32,000 have signed the petition, including more than 9,000 Ph.Ds. More than 700 scientists have endorsed a 231-page Senate minority report that questions man-made global warming. The Heartland Institute has recently sponsored three international meetings for skeptics. More than 800 scientists heard 80 presentations in March. They endorsed an 881-page document, created by 40 authors with outstanding academic credentials, that challenges the most recent publication by the IPCC. The IPCC panel's report strongly concludes that man is causing global warming through the release of carbon dioxide.

Last year 60 German scientists sent a letter to Chancellor Angela Merkel urging her to "strongly reconsider" her position supporting man-made global warming. Sixty scientists in Canada took similar action. Recently, when the American Physical Society published its support for man-made global warming, 200 of its members objected and demanded that the membership be polled to determine the APS' true position.

What do the skeptics believe? First, they concur with the believers that the Earth has been warming since the end of a Little Ice Age around 1850. The cause of this warming is the question. Believers think the warming is man-made, while the skeptics believe the warming is natural and contributions from man are minimal and certainly not potentially catastrophic  $\tilde{A}$  la Al Gore.

Second, skeptics argue that CO2 is not a pollutant but vital for plant life. Numerous field experiments have confirmed that higher levels of CO2 are positive for agricultural productivity. Furthermore, carbon dioxide is a very minor greenhouse gas. More than 90 percent of the warming from greenhouse gases is

caused by water vapor. If you are going to change the temperature of the globe, it must involve water vapor.

Third, and most important, skeptics believe that climate models are grossly overpredicting future warming from rising concentrations of carbon dioxide. We are being told that numerical models that cannot make accurate 5- to 10-day forecasts can be simplified and run forward for 100 years with results so reliable you can impose an economic disaster on the U.S. and the world.

The revelation of Climategate occurs at a time when the accuracy of the climate models is being seriously questioned. Over the last decade Earth's temperature has not warmed, yet every model (there are many) predicted a significant increase in global temperatures for that time period. If the climate models cannot get it right for the past 10 years, why should we trust them for the next century?

Climategate reveals how predetermined political agendas shaped science rather than the other way around. It is high time to question the true agenda of the scientists now on the hot seat and to bring skeptics back into the public debate.

**4. "Control of Climate Policies by Unaccountable Bureaucracies; The Canadian Example"** By Tim Ball, Canada Free Press, Jan 1, 2010 http://canadafreepress.com/index.php/article/18468

CanadaFreePress published some of this article a few years ago but few saw it because it was quickly pulled after I received a legal threat I was financially unable to fight. Legal threats to silence people are a common practice of supporters of human caused global warming. I related my experience to Dr Fred Singer and he immediately named the lawyer. How did he know? He and others had received threats from the same lawyer.

The threats are part of personal attacks and other tactics perpetrated by nasty web sites like Desmogblog, organized by James Hoggan, Chairman of the Board of the David Suzuki Foundation. William Connolley perpetuated many of the smears through his control of climate entries on Wikipedia. We now know those who were attacked were viewed as real threats by the CRU gang and their supporters at Realclimate.

Now the web of lies and deception associated with climate science are exposed it is time to revisit what triggered the legal attack on the CFP article. It involved the role of bureaucrats at Environment Canada (EC) in determining national policy on climate change, particularly the role of Gordon McBean former Assistant Deputy Minister (ADM). Canadian bureaucrats were more important than most appointed to the Intergovernmental Panel on Climate Change (IPCC) about who MIT Meteorology professor and former IPCC member Richard Lindzen wrote, "Most of the 2500 members of the Intergovernmental Panel on Climate change of the Intergovernments to push a political agenda." "It is no small matter that routine weather service functionaries from New Zealand to Tanzania are referred to as 'the world's leading climate scientists.' It should come as no surprise that they will be determinedly supportive of the process."

#### **Bureaucratic Bastions**

Scientists associated with the Climatic Research Unit (CRU) also controlled the Intergovernmental Panel on Climate Change (IPCC) whose Reports became the bible for politicians developing global energy and economic strategies. Their corrupted climate science needed a permanent conduit to the politicians.

Maurice Strong, mastermind of the IPCC, used his skills with bureaucratic systems and through the World Meteorological Organization (WMO) involved national weather agencies that then controlled politicians. Strong's close connections to former Canadian Prime Minister Paul Martin apparently meant early Canadian involvement. It continues as the government web page notes; *Environment Canada is a strong supporter of, and an active participant in, the IPCC. Dr. John Stone (Environment Canada, retired), holds a position on the Bureau and Working Group II, Impacts, Adaptation and Vulnerability. Art Jaques, Director, Greenhouse Gas Division, Environment Canada, is a member of the Task Force Bureau on National Greenhouse Gas Inventories. As well, over 30 Canadian scientists from government, universities and the private sector are participating as authors and editors for the IPCC's Fourth Assessment (ACIA) group and the IPCC. The ACIA Reports are almost the sole source for Arctic coverage in the 2007 IPCC Report.* 

Years ago, I warned Henry Hengeveld of EC that convincing politicians of global warming due to human production of CO2 was difficult, but twice as difficult once they were convinced. The theory was unproven and total adoption so early placed them on a treadmill of denial. No bureaucrat would risk telling those politicians who adopted it as their political position that it was wrong. EC bought the theory completely. Instead of following scientific method of disproving the hypothesis <u>Environment</u> Canada worked to prove it was correct by ignoring evidence and stifling questioners.

Gordon McBean was the person responsible for the singular and devastating direction the department took. He came with a PhD and quickly achieved high rank. He brought his political view of environmental issues and particularly global warming expressed in a speech to the World Meteorological Organization (WMO) in 1995. He spent his career promoting these views and virtually destroyed the Canadian weather service while wasting billions of dollars. The Auditor General put the cost at \$6.8 billion from 1997 to 2005.

McBean also <u>established his post-bureaucratic career</u> by using \$61 million of money to set up the Canadian Foundation for Climate and Atmospheric Sciences (CFCAS) a climate research organization that he took over as Chair in the month he <u>retired</u>. This agency only funded research that proved the human caused warming theory or the impact of warming. The current government stopped the funding.

Interestingly, McBean's bio on Wikipedia makes no mention of his role as a bureaucrat. It does mention he orchestrated a letter with another CRU associate and IPCC member, computer modeler Andrew Weaver, in response to the letter signed by <u>60 scientists asking the Canadian Prime Minister for an open debate</u>.

Why were they afraid of a debate? They got 90 signatures but the majority were Environment Canada employees or people benefiting from government largess. In the fall of 2008, McBean pushed for more funding. Foundation Chair Gordon McBean met with new Environment Minister Jim Prentice late last fall and walked away hopeful the minister would fight for foundation funding at the budget table. McBean continues as a lead author for the ACIA.

McBean's influence went beyond his role with EC. He was a principal participant in the formation of the IPCC and chaired the preliminary meeting in Villach, Austria in 1985 attended by the CRU leaders Jones and Wigley. Canadian appointees to the IPCC always excluded most Canadian experts, a situation that continues today. He directed department funding and resources into studying global warming, but only to prove the hypothesis. I realized what was going on years ago when they spent \$300 million on a computer incapable of simulating global climate or climate change.

To cover these wastes they took money from other programs that now make any hope of good science impossible. There are fewer weather stations in Canada now than in 1960, and many were replaced with

Automatic Weather Observing Stations (AWOS). Many important activities and data collection practices were abandoned. When I chaired the Assiniboine River Management Advisory Board (ARMAB) in Manitoba the worst flood on record occurred. We asked Water Resources why they didn't forecast the event. They said they had no data on the amount of water in the snow in the valley. We learned EC had canceled flights that used special radar to determine water content. Savings as I recall were \$26,000. The cost of unexpected flood damage was \$7 million to one level of government alone. Loss of weather data means long continuous records essential to any climate studies will fail. This data cannot be replaced or replicated.

Another egregious example of ECs failure was cancellation of support for a joint program with the National Museum of Canada in the 1980s and 1990s. Run under the auspices of the National Museum of Natural Sciences it was titled "*Climatic Change in Canada During the Past 20,000 years*." This program brought together a multitude of experts in all different aspects of climate and climate reconstruction and produced volumes of collected papers that put Canada in the forefront of climate research and reconstruction. To my knowledge none of these experts was called to testify before Parliamentary hearings on Kyoto or were appointed to the IPCC. EC deliberately excluded Canadian climate experts ,Äì something that continues to this day. Although climate change became political the unaccountable bureaucrats at Environment Canada controlled it.

They took the singular and unsupportable position that climate change due to human CO2 was fact. It put them on the treadmill I warned Henry Hengeveld about. They thwarted the standard method of science to disprove a theory. They deliberately excluded experts who challenged the science. When Natural Resources Minister David Anderson said they had consulted all Canadian climate experts on the Kyoto Accord, I traveled to Ottawa with seven others and in a press forum announced we were never consulted. They used all the power and vehicles of government to promote their false claims to the public. The EC web site continued to carry the 'hockey stick' graph long after it was discredited among other erroneous information. A wider problem was all other government agencies had to accept their claims as the basis for their <u>policies</u> and planning. The inclusion of so many bureaucrats in the IPCC almost guarantees that similar situations occurred in most other governments.

## 5. "The Met Office gives us the warmist weather: The UK's official weather forecasters are determined that winters should be mild, in the face of the frozen facts"

By Christopher Booker, Telegraph, UK, Jan 2, 2010 [H/t Francois Guillaumat] <u>http://www.telegraph.co.uk/comment/columnists/christopherbooker/6924898/The-Met-Office-gives-us-the-warmist-weather.html</u>

Shortly after midnight on Friday morning, as 200,000 merrymakers were departing from the Thames after enjoying a spectacular fireworks show in sub-zero temperatures, flakes of snow began to fall on Whitehall. In light of the Met Office's prediction that this would be a "mild" winter, with temperatures above average, it seemed an apt way to start the New Year. But hasn't the time come for us to stop treating the serial inaccuracy of Met Office forecasts as just a joke and see it for what it is – a national scandal?

The reason the Met Office so persistently gets its seasonal forecasts wrong is that it has been hi-jacked from the role for which we pay it nearly £200 million a year, to become one of the world's major propaganda engines for the belief in man-made global warming. Over the past three years, it has become a laughing stock for forecasts which are invariably wrong in the same direction.

The year 2007, it predicted, would be "the warmest ever" – just before global tempratures plunged by more than the entire net warming of the 20th century, Three years running it predicted warmer than average winters – as large parts of the northern hemisphere endured record cold and snowfalls. Last year's

"barbecue summer" was the third time running that predictions of a summer drier and warmer than average prefaced weeks of rain and cold. Last week the Met Office was again predicting that 2010 will be the "warmest year" on record, while Europe and the US look to be facing further weeks of intense cold.

What is not generally realised is that the UK Met Office has been, since 1990, at the very centre of the campaign to convince the world that it faces catastrophe through global warming. (Its website now proclaims it to be "the Met Office for Weather and Climate Change".) Its then-director, Dr John Houghton, was the single most influential figure in setting up the UN's Intergovernmental Panel on Climate Change (IPCC) as the chief driver of climate alarmism. Its Hadley Centre for Climate Change, along with the East Anglia Climatic Research Unit (CRU), was put in charge of the most prestigious of the four official global temperature records. In line with IPCC theory, its computers were programmed to predict that, as CO2 levels rose, temperatures would inevitably follow. From 1990 to 2007, the Department of the Environment gave the Met Office no less than £146 million for its "climate predictions programme".

But in the past three years, with the Met Office chaired by Robert Napier, a former global warming activist and previously head of WWF UK, its pretensions have been exposed as never before. The "Climategate" leak of documents from the CRU, along with further revelations from Russian scientists, have shown the CRU/Met Office alliance systematically manipulating temperature data, past and present, to show the world growing warmer than the evidence justified. And those same computers used to predict temperatures 100 years ahead for the IPCC have also been used to produce those weather forecasts that prove so consistently wrong.

Scientific method has gone out of the window, to support a theory that looks more questionable than ever. The whole set-up – Met Office, Hadley Centre, the CRU, the IPCC – looks hopelessly compromised. It is a state of affairs so bizarre that it cries out for political intervention. Yet our politicians, from Gordon Brown and David Cameron down, are so in thrall to this new religion that they cannot see evidence staring them in the face – that the show has gone off the rails. How many more winters and summers will it take before sanity finally breaks in to put an end to this scandal?

#### 6. "Costly Smog"

In announcing increased smog regulations, the EPA Administrator Lisa Jackson declared the regulations are based on the best science. Jeff Stier of the independent, non-profit American Council on Science and Health (ACSH) disagrees.

Yesterday, as part of an effort to reduce smog, the EPA proposed reducing the maximum allowable concentration of ground-level ozone from 0.075 parts per million to 0.060 -- 0.070 ppm.

<u>The New York Times reports</u>, "The agency estimated that complying with the new standard would cost \$19 billion to \$90 billion a year by 2020, to be largely borne by manufacturers, oil refiners and utilities. But the agency said that those costs would be offset by the benefits to human health, which it valued at \$13 billion to \$100 billion a year in the same period."

"They say the cost of this new regulation will be borne by manufacturers, oil refiners and utilities, but who consumes the products of these industries?" asks Stier. "We, the consumers do. Those costs will be passed along to us. And where did the EPA get an estimate of up to \$100 billion in public health savings based on changing ozone levels by five parts per billion? We haven't done a scientific analysis of the health effects of smog, but it's hard to believe that \$100 billion could be saved annually by eliminating *all* smog, let alone reducing concentrations by seven percent."

American Council on Science and Health ACSH Morning Dispatch, Jan 8, 2010

[**SEPP Comment**: But why stop there, if a 7% reduction will result in a \$100 Billion in benefits, based on EPA linear analysis a 100% reduction will result in \$1,400 Billion in benefits or 10% of the whole economy.]

**7. Based on the revelations from Climategate,** on behalf of nine members of Congress, the Landmark Legal Foundation has filed a petition to the EPA to reconsider its endangerment finding. http://www.epalawsuit.com/storage/pdfs/legaldocs/20091223-Petition-for-Reconsideration.pdf

#### [Excerpt]

The Landmark Legal Foundation has filed a "PETITION FOR RECONSIDERATION OF "ENDANGERMENT AND CAUSE OR CONTRIBUTE FINDINGS FOR GREENHOUSE GASES UNDER SECTION 202(a) OF THE CLEAN AIR ACT" on behalf of nine Representatives in the U.S. Congress.

Among the particulars are:

A. Climategate reveals a serious lack of integrity in the underlying data and models, such that it is doubtful that any process can be tested until the data and models are validated and their integrity assured.

B. Climategate shows that the processes of peer review, consensus building, and scientific evaluation were fundamentally corrupted to the point that EPA should reconsider its reliance on the reports and analyses that led to the Endangerment Finding.

C. The Climategate e-mails reveal a systematic effort by self-proclaimed "gatekeepers" to enforce scientific orthodoxy.

The Petition demands a reconsideration of the EPA Endangerment Finding.