

## ***FOS MEMBERSHIP QUARTERLY NEWSLETTER***

***No. 27***

***“FOS is dedicated to providing the public with insight into Climate Change”***

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### **PRESIDENT’S MESSAGE**

The Friends recently arranged for Tim Ball to give a luncheon presentation to the Calgary section of the Air & Waste Management Association. The AWMA is a large international group which enthusiastically recognizes the benefits of AGW to its members as they relate to engineering projects, wind power, solar panels, emission audits etc. It has the support of Alberta Environment and Environment Canada.

Dr. Ball proposed a provocative title: “Global Warming: The Biggest Scam in History”. This raised many a hackle with some AWMA members. The local program organizer received chastisement from AWMA headquarters located in Pittsburgh and had to promise to have a pro-AGW speaker in the New Year. But the presentation did proceed and was warmly applauded. Tim received much favourable feedback and believes that we made some converts.

There should be many other opportunities for FoS to sponsor speakers to generally pro-AGW engineering, scientific and social societies in Alberta and the rest of Canada. We would be grateful to our members if they could help identify and expedite such presentations.

Our largest endeavour has been recently directed to the creation and advertisement of a new web page [www.climatechange101.ca](http://www.climatechange101.ca) . It has been designed to appeal to a younger and less technically adept audience than would be attracted to our original page [www.friendsofscience.org](http://www.friendsofscience.org) . We addressed the need for such an endeavour in the June Newsletter and at our AGM.

A “radio blitz” has been delivered to stations across Canada which have a generally younger audience:

CFOX – Vancouver – Sept 13<sup>th</sup> to Sept 26<sup>th</sup>

CFNY – Toronto – Sept 27<sup>th</sup> – Oct 10<sup>th</sup>

CJDV – Tri-Cities – Sept 13<sup>th</sup> – Sept 26<sup>th</sup>

CKBT – Tri-Cities – Sept 13<sup>th</sup> – Sept 26<sup>th</sup>

CFHK – London – Sept 13<sup>th</sup> – Sept 26<sup>th</sup>

CISS – Ottawa – Sept 13<sup>th</sup> – Sept 26<sup>th</sup>

CKBY – Ottawa – Sept 27<sup>th</sup> – Oct 10<sup>th</sup>

CKRY – Calgary – Sept 13<sup>th</sup> – Sept 26<sup>th</sup>

A copy of the audio message in which the listener is directed to the new web page is attached. The speaker in the audio speaks rapidly because of the time constraints and length of the message. But as it is broadcasted multiple times throughout a two week period its content should be readily assimilated. This is evidenced by the fact of the very large increase in hits which [www.climatechange101.ca](http://www.climatechange101.ca) has recently experienced.

There are emerging signs that we sceptics are making headway against the alarmists. One of these relates to activities of The Al Gore team. They will give only 6 talks in September 2010 as

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compared to 100 in September 2009 (and 193 last October). Another encouraging sign relates to a finding of the Inter Academic Council which, at the request of the United Nations, has reviewed the IPCC science review process (<http://reviewipcc.interacademycouncil.net/report.html>) and issued a damning report in which it strongly implies that the head of the IPCC, Rajendra Pachauri, has a conflict of interest and should resign.

These are exciting times with the repercussions of climategate still continuing and the alarmist position under increased scrutiny. The end of the tunnel is drawing nearer. But we will need your continuing moral and financial support to press home our recent advantages. These include maintenance of the new web page which is being widely advertised and the sponsorship of speakers to address wider audiences than attend our annual luncheons.

Douglas Leahey PhD  
President Friends of Science

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### **Eco-Fascism**

There now seems little doubt that the campaign to protect the Earth from the horrors of Anthropogenic Global Warming (AGW) is going down to an ignominious defeat. Practically everywhere on Earth, governments that foolishly entered into CO<sub>2</sub> reduction schemes are backing out of them quickly, and without apology. This is nowhere more true than in Europe where the governments of Spain, Denmark, France, and Germany have all reneged on policies they trumpeted only months ago. In Great Britain, Caroline Spellman, Secretary of State for the Environment in the newly formed Coalition government, has stated that Adaptation to Climate Change will be at the heart of Britain's policies regarding the environment. Even as late as a year ago, such a statement would have been political suicide.

But, in spite of the progress that the climate skeptic movement has achieved, the war is not yet won, and indeed, a new and altogether nastier enemy has surfaced in the ranks of the Alarmist community. Its name is "Eco-Fascism" and it is appearing all over the world.

Take, for example, the Environmental Protection Agency (EPA) of the United States. Under its Director, Ms. Lisa Jackson, it is proposing to enact and enforce regulations to govern carbon emissions from light duty vehicles (cars and small trucks) and power plants. This despite the fact that the U.S. Senate and House of Representatives have not approved legislation to sanction such action.

If there had been no objections from the public these regulations might now be in force. Fortunately, the State of Texas has filed a motion before the U.S. Court of Appeals that accuses the EPA of basing its decision on faulty science. Perhaps if their challenge is successful, the EPA will be forced to rescind its regulations. In any event, the court challenge may delay the imposition

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of these regulations long enough for the U.S. government to see AGW for what it really is – a sham!

The motion by the State of Texas can be found on the URL below. I urge you to read it and see for yourself why it is important that this Motion succeed.

<http://www.oag.state.tx.us/oagNews/release.php?id=3484>

Regardless of the outcome, when an unelected government agency has the power to enact and enforce regulations without legislative approval, *that is fascism*.

Another less pleasant example of bureaucratic “fascism” can be found in the State of West Australia. An American born feedlot operator and his family are being forced off their land due to a systematic program of bureaucratic harassment by the Department of the Environment .

<http://joannenova.com.au/2010/07/tyranny-how-to-destroy-a-business-with-environmental-red-tape/>

The dream of a young couple with four small children to build a successful feed-lot operation in West Australia appears to have been destroyed by bureaucrats, using regulatory powers, because they did not believe in AGW.

The young couple paid their bills, obeyed the regulations, and at all times were in compliance with the law. Apparently their only crime was to publicly state that they did not believe in AGW. They have been faced with every kind of delay, adverse ruling, and other obstacles. Now the National Bank of Australia has called their loans and they have only a few days to get out, having lost everything. .

A final example of “Eco-fascism” concerns a Finnish fisherman, writer and eco-philosopher named Pentti Linkola. He has called for the establishment of “eco-gulags” to re-educate climate deniers. His ravings about the world are abhorrent to modern day ethical beliefs. I hesitate to repeat them here. However, he is listed on the Internet and has a fan-site. You can get some idea of his thinking from the *Prison Planet Article* at the URL shown below.

<http://www.prisonplanet.com/global-warming-alarmist-calls-for-eco-gulags-to-re-educate-climate-deniers.html>

Prison Planet is not a website I would normally recommend. In this case, however the writers of this article have placed several statements in quotes implying that these are actual quotations by Linkola himself. Therefore, I urge you to read it. *See for yourself, the true evil face of “eco-fascism”!*

Peter Burns  
Director Friends of Science

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## SCIENCE NEWS

Two important papers were recently published which show that the climate sensitivity to increasing CO<sub>2</sub> levels must be very low. Both papers show that the climate modellers have made fundamental blunders in characterizing how the atmosphere works.

### **The Stable Value of the Global Average Greenhouse-Gas Optical Thickness**

Dr. Ferenc Miskolczi calculates the atmospheric radiative flux components for the greenhouse-gas optical thickness from the radiosonde data. Optical thickness is just a measure of the ability of greenhouse gases to absorb radiation. In the 1948-2008 time period the global average annual greenhouse-gas optical thickness is found to be time-stationary. Simulated radiative no-feedback effects of measured actual CO<sub>2</sub> change over the 61 years were calculated and found to be of magnitude easily detectable by the empirical data and analytical methods used. The data negate increase in CO<sub>2</sub> in the atmosphere as a hypothetical cause for the apparently observed global warming. The observed measurements show that water vapor cannot cause a significant positive feedback on global temperatures, contrary to climate models.

The data shows that there has been no increase in a greenhouse absorption properties over the last 61 years despite CO<sub>2</sub> emissions, therefore those emissions could not have been the cause of 20th century global warming.

There are two processes that offset the small initial warming effect of increasing CO<sub>2</sub> content;

1. The decline of water vapour in the upper atmosphere partially offsets the increasing water vapour in the lower atmosphere during the period 1975 through 2002 when the earth was warming.
2. The atmosphere becomes more transparent to longwave radiation as temperatures rise, (assuming constant amounts of greenhouse gases) letting more heat escape to space. During the period 1975 through 2002, this temperature effect offset double the warming effect of increasing CO<sub>2</sub> concentrations.

Miskolczi's theory shows that the greenhouse effect is at its maximum value and cannot be increased by CO<sub>2</sub> emissions. A key part of the theory is that the upward absorbed radiation in the atmosphere is equal to the downward radiation from the atmosphere. This contradicts the energy balance by Kiehl & Trenberth (K&T) that was adopted by the IPCC. However, we have obtained emails from Dr. Kiehl which confirms their energy balance is incorrect.

Dr. Kiehl writes to Dr. Zagoni; "*I have asked the NASA CERES team to provide me with the measured emission and indeed the global annual mean window emission is 66 Wm<sup>2</sup>, which is close to what you find with your LBL model.*" He used 40 Wm<sup>2</sup>, a 60% error! An email from Norman Loeb of the NASA team confirms this error. If the correct number is used in the K&T energy balance, then the upward absorbed radiation would exactly equal the downward radiation from the atmosphere, confirming Miskolczi's key finding.

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Ferenc Miskolczi went to NCAR at Boulder in August 2010 and spoke there with Kevin Trenberth who admitted his numbers are wrong but said he would never say so publicly because too much depended on it. But the correct value leads to the conclusion of a stable greenhouse effect, and there would be no need for emission reduction policies.

See: <http://www.friendsofscience.org/index.php?id=503>

### **Radiative Feedback in the Presence of Unknown Radiative Forcing**

Dr. Roy Spencer examines radiative feedbacks and presents a way to separate the feedback signals from radiative forcing signals in satellite data. He shows that the radiative forcings from cloud changes give the illusion of a positive cloud feedback. The true feedback signal found in the satellite data shows a strong negative cloud feedback to temperature changes of  $6 \text{ W/m}^2$ , equating to a  $\text{CO}_2$  doubling climate sensitivity of 0.6 Celsius. Note that this climate sensitivity estimate is calculated from short term temperature changes and so does not take into account the fact of falling water vapour content in response to increasing  $\text{CO}_2$  concentrations, as discussed in Miskolczi's paper above.

Most scientists assume that clouds change only in response to a temperature change. But causality also occurs in the opposite direction: cloud changes also cause temperatures to change. Spencer's paper shows that ocean circulation changes can cause the amount of cloud cover to change. This is a forcing that would cause a temperature change. But previous investigators have falsely interpreted this forcing as a positive feedback. They got cause and effect reversed!

The paper shows a method to separate the two effects, so as to isolate the feedback signal from the random cloud forcing signals. The key conclusion is "*The only times that there is clear evidence of feedback in global satellite data, that feedback is strongly negative.*" This implies that  $\text{CO}_2$  emission can have little effect on global temperatures.

See Dr. Roy Spencer's discussion and paper at:

<http://www.drroyspencer.com/2010/08/our-jgr-paper-on-feedbacks-is-published/>

Ken Gregory  
Director Friends of Science

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## DONATIONS

To accomplish our educational goals we need financial help from our members. I realize that these tough economic times are not conducive to many non-charitable donations, but in order to get life back onto a normal stream we need to raise important questions – **this debate matters, and it starts with you.** Please go to [www.friendsofscience.org](http://www.friendsofscience.org) and make your contribution; on the upper right of the home page. (Charitable donations may be made indirectly to FoS through the Frontier Centre for Public Policy (FCPP)).

Donations made directly to Friends of Science will provide us with funds for administrative expenses which are sorely needed in order to back up our volunteer work force and for the radio blitz being planned.

**Friends of Science** at P.O. Box 23167,  
Connaught P.O.  
Calgary AB T2S 3B1

E-mail [contact@friendsofscience.org](mailto:contact@friendsofscience.org)      Web [www.friendsofscience.org](http://www.friendsofscience.org)

Chuck Simpson  
Past Director Friends of Science