

**APR 2007**

**FOS MEMBERSHIP QUARTERLY NEWSLETTER No. 13**  
**"FOS is dedicated to providing the public with insight into Climate Change"**

**PRESIDENT'S MESSAGE**

The Friends' mission is to encourage debate and discussions concerning the facts and science of climate change. The current alarmist views are not warranted. They are creating a "climate" of fear detrimental to economic development and general prosperity. They are demanding that scarce resources be diverted to the solution of a hypothetical problem. In the meantime, solutions to real problems affecting our health, welfare, and educational systems are being neglected.

The situation has been exacerbated by Gore's documentary: An Inconvenient Truth (AIT). It is especially frustrating because much of what he says is easily shown to be wrong. He anticipates his difficulties by implying that those who question his beliefs are in the employ of "big oil". Their information and data are therefore corrupted. Only he is pure. And the public treat him like a rock star.

The Gore AIT movie and the frantic attempts in Europe to salvage an appearance of success from the ruins of the Kyoto Protocol have created a counter-wave of activity by those critical of the IPCC science base of the Protocol. It had its manifestation in a recent widely seen movie in the United Kingdom ("The Great Global Warming Swindle") and an increasing amount of newspaper and magazine attention to recent scientific research that points to sources of a moderate warming, different from carbon dioxide

The Friends are continuing to provide balance to the messages of AIT and other proponents of AGW. We do this through our web page, annual luncheons, and presentations to various audiences. We are also supporting the Ottawa Conference being organized by Barry Cooper, Professor Political Science Department, University of Calgary and Professor Tim Patterson,

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Director of Carleton University's Geoscience Centre. This Conference which was originally scheduled for April of this year, has been postponed until September. It aims to bring a small number of specialists from both sides of the global warming issue together to discuss their differing views in a collegial and non-confrontational manner. We expect to be able to bring you more details of the Conference in our July Newsletter.

Our efforts to bring balance to the climate change debate are being restricted because of our lack of funding. We have mostly relied upon the good nature of our members, with some contributions from Charitable Foundations. There has also been some funding from "big oil". But they seldom smile on us. They appear to believe that marketing is more important than historical climate information. This is very disappointing to the Friends. They may also have concerns that our efforts may be tainted because of their association. But the Friends continue to believe that it is the message not the messenger which is important. The truth is great and will prevail.

We need additional funds to mount a radio/television campaign to bring facts concerning global warming to the homes of Canadians. It would aim for a simple presentation of the facts. It would aim to raise people's awareness to facts of which they seem unaware. It would aim to cause them to question the perceived truths. But we need money and the prospects don't appear to be good. We will, however, continue the quest.

Can you please help?

*Douglas Leahey, PhD  
President, Friends of Science*

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## **POLITICAL DEVELOPMENTS**

As we write, the second instalment from the IPCC TAR 4 has been released in Brussels. As expected it tells us of all the bad things that will follow the conclusions reached in the first part of TAR4. While a number of 'ifs', 'coulds', and 'mights' were included these did not find much prominence in the hyperbole of the comments from the Bureaucrats in command of ensuing media interviews. To be sure the main stream media responded as expected but it was interesting to note that the word "adapt" is creeping into the comment of many pundits. Sometime in May we will get the scientific reports that allegedly underpin the first two; but by then who cares about the science the politicians and the media will have had what they want?

In the meantime over the last quarter European politicians of all stripes continue to ask the mirror on the wall "who is the greenest of them all ". They now have been joined by Canadian politicos as we wait for the Dion/Harper contest to play out when the Conservative's new environmental policies emerge. Ironically the Europeans, while posturing at their interminable travelling international summit meetings, once back home continue to cheat on their emission cutting commitments and their emissions continue to rise.

Temperatures of another kind are rising in US political circles as exemplified by the Al Gore love in with the newly in charge Democrats at recent House & Senate Committee Hearings. The finding of the US Supreme Court on the powers of the Environmental Protection Agency will no doubt be used by every Tom Dick and Harry to attempt to force the current administration to adopt carbon emission regulations.

Alternative fuels particularly ethanol have lately become the poster children of many Governments; but already the law of unintended consequences is setting in. For now there comes the news that feed lot farmers are being priced out of the corn market, and fertilizer shortages are developing.

All in all a disappointing quarter for those still waiting for some sign of rational public debate on climate science

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## SCIENCE NEWS

The following two peer reviewed articles should be of special interest to FoS members:

**180 Years Of Atmospheric Co<sub>2</sub> Gas Analysis By Chemical Methods**  
**Ernst-Georg Beck Energy & Environment Volume 18 No. 2 , 2007**

*Abstract*

More than 90,000 accurate chemical analyses of CO<sub>2</sub> in air since 1812 are summarized. The historic chemical data reveal that changes in CO<sub>2</sub> track changes in temperature, and therefore climate in contrast to the simple, monotonically increasing CO<sub>2</sub> trend depicted in the post-1990 literature on climate-change.

Since 1812, the CO<sub>2</sub> concentration in northern hemispheric air has fluctuated exhibiting three high level maxima around 1825, 1857 and 1942 the latter showing more than 400 ppm. Between 1857 and 1958, the Pettenkofer process was the standard analytical method for determining atmospheric carbon dioxide levels, and usually achieved accuracy better than 3%.

These determinations were made by several scientists of Nobel Prize level distinction. Following Callendar (1938), modern climatologists have generally ignored the historic determinations of CO<sub>2</sub>, despite the techniques being standard text book procedures in several different disciplines. Chemical methods were discredited as unreliable choosing only few which fit the assumption of a climate CO<sub>2</sub> connection.

*(Editor's Note: This paper is considered by FoS to be very important because it indicates that the IPCC may have used corrupted CO<sub>2</sub> data in its analyses of global climatic change in the same manner as it employed corrupted temperature data as presented in the "Hockey Stick".)*

**Climate Change And Mosquito-Borne Disease**  
**Paul Reiter Environ Health Perspect 109(1): 141-161 (2001)**

*Abstract*

Global atmospheric temperatures are presently in a warming phase that began 250-300 years ago. Speculations on the potential impact of continued warming on human health often focus on mosquito-borne diseases. Elementary models suggest that higher global temperatures will enhance their transmission rates and extend their geographic ranges. However the histories of three such diseases-malaria, yellow fever, and dengue-reveal that climate has rarely been the principal determinant of their prevalence or range; human activities and their impact on local ecology have generally been much more significant. It is therefore inappropriate to use climate-based models to predict future prevalence.

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## DO YOUR PART TO PROMOTE SENSIBLE PUBLIC POLICY

Get involved with Friends of Science

- 1) Volunteer. We need people who can help us carry out the day-to-day tasks that a volunteer organization requires to get jobs done. To offer a few hours of time, call Douglas Leahey at 243-6969.
- 2) Help us grow. Pass our website address to friends, family and people at work, then encourage them to get involved in Friends of Science by taking out a membership. Talk to your business colleagues about the possibility of corporate donations to Friends of Science. A membership form can be downloaded at [www.friendsofscience.org](http://www.friendsofscience.org)

The Friends of Science is being recognized globally for effectively communicating the message that a scientific discussion on climate change is imperative if we are to counteract the propaganda perpetrated by the likes of Al Gore and the UNIPCC. A small force of volunteers has achieved exceptional results through a highly regarded DVD, a popular website, effective events, and persistent public relations work.

Sadly, the results we have been able to achieve over the past five years may soon be lost. Our limited financial resources are diminishing and we require an injection of at least \$100,000 in funds in order to continue our efforts. Now is the time for everyone who has stood with us in solidarity to now step up and support us financially. We're asking for a financial commitment from each member to help us continue to fight for a rational debate on the climate change issue – a fight that is becoming more necessary every day.

**Your support is essential for getting things done! Without it, we will probably have to shut down operations within the year.** Please contribute to our fundraising goal by June 1, 2007 so that we can continue our work today and plan for ongoing communication efforts into the fall.

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YES! I am committed to contributing financially to help keep the fight for a rational debate on climate change alive in the amount of:

\$1000       \$500       \$250

Please make your cheque payable to Friends of Science Society. Thank you very much for your support!

***Unless commitment is made, there are only promises and hopes...but no plans.***