

***FOS MEMBERSHIP QUARTERLY NEWSLETTER***  
***No. 26***

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

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**PRESIDENT’S MESSAGE**

Our latest AGM held on Wednesday June 09, 2010 was our most successful to date. There was a full house with some 40 members in attendance. The brief business meeting presented financial results which showed that contributions to causes supported by The Friends during 2009 were at near record levels. The business portion of the meeting was followed by presentations given by Dr. Neil Hutton and Mr. Norman Kalmanovitch which graphically demonstrated the degree to which the alarmists have misrepresented the data and science of climate change.

While The Friends have often adopted a stance on the science of climate change at variance with that adopted by the popular media we have always made clear our readiness to support our views in open public debate. This places us in a position diametrically opposed to that adopted by alarmists who consistently refuse to place their arguments under public scrutiny. The most recent example of alarmists who profit from their advocacy but refuse to defend their views is given by the reaction of Professor Keith at the University of Calgary. The chronology of the sad story may be briefly sketched:

- The Friends wrote a letter to the University of Calgary, in February 2005, requesting a debate on climate warming issues with Professors David Keith and Shawn Marshall. The letter was ignored.
- In late December 2009 David Keith had an article published in the Calgary Herald entitled “The Denial of Climate Science”. He made demeaning gratuitous remarks about The Friends of Science.
- A letter in response to the Keith article from the president of FoS was published in the Herald in early January 2010. It was noted that while Keith declared The Friends to be wrong on climate change issues he had ignored our invitation for a debate in an open forum. It was implied that Keith was unable to defend his position.
- Keith angrily responded in a radio interview in late January. He stated that he was always open to debate the issues and implied that open debate and discussion were the life’s blood of science.
- The Calgary Chamber of Commerce contacted Keith and his representatives in February in an effort to arrange a debate between him and his associates with experts representing the Friends.

- In mid May Chamber personnel gave up on their efforts to host a debate on climate change which included David Keith. They found that when issues arose concerning details of a debate communications from the Chamber were met with silence or delay.

The Friends believe that Keith's actions in this matter are not those expected of a scholar and a gentleman.

Our website [www.friendsofscience.org](http://www.friendsofscience.org) is popular and frequently visited. But some of our members find that it assumes too high a level of scientific literacy. Len Maier, a director of The Friends has responded to this concern by developing a new web site [www.climatechange101.ca](http://www.climatechange101.ca) which is more directed at the general public. Members are encouraged to visit the site and provide Len with their comments and suggestions.

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 the new web page which should be widely advertised through a radio campaign similar to the very successful one we waged last autumn. It would be helpful if members would tell their friends of the new site.

Douglas Leahey PhD  
President Friends of Science

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## **Governments, Media and Economics**

As I see it, the "scientific" consensus claimed by the IPCC with regard to Anthropogenic Global Warming (aka "Climate Change") has collapsed under the weight of the scientific fraud, lies, distortions, and utter hypocrisy demonstrated by its proponents. Any reasonable person in possession of the new data and information that has appeared in the scientific literature would at least agree that the case for AGW is not proven. In fact, millions of people all over the world are doing so. This is demonstrated by polls in various countries. Virtually all of them show that support for measures to remediate global warming is in serious decline.

And yet, nothing seems to change. The media continue to spew forth nonsense about the various dangers that lurk for mankind unless we change our ways and soon. So too do the politicians and bureaucrats in the UN and the European Union. In the USA, the Environmental Protection Agency with the support of President Obama and most of the Democratic Party, is drafting a series of regulations intended to govern CO<sub>2</sub> emissions over the entire country. The Senate is opposed to this action and is currently debating a bill to prevent these regulations from taking effect. It is reported that the President will veto this bill if it is passed.

In Canada, a private members bill calling for limits on CO<sub>2</sub> emissions has passed third reading in the House of Commons in spite of the fact that the governing Conservatives voted against it. It will

now go to the Senate for approval, although it may be a long time getting there. Nevertheless, our government has promised that they will “harmonize” our climate policies with those of the United States once they can figure out what they are.

None of this is very promising. People (and governments) that will not see cannot see. Perhaps it is time to concentrate our attention on the economics of Global Warming. As you may have heard, economics is often referred to as “the dismal science”, and nowhere does it get more dismal than the economic consequences of policies to restrict CO<sub>2</sub> emissions.

This approach was brought home to me by the excellent speech given by Dr. John Christy of the University of Alabama at Huntsville. At one point he displayed a banner which read as follows:

**Please don't demonize energy.  
Without energy, life is brutal and short!**

He then recounted a story from his days as a missionary in Kenya. Each morning at daybreak, the women of the village would walk 3.25 miles to a treed site where they would gather firewood. Then, carrying the firewood on their backs, they would return to the village and their daily duties, including tending the fire. When he asked some of his students why they didn't read at home in the evening, he was informed that the cook fire was too important to be used simply for reading at night. What the children were really saying was that the cost of their energy was too high to permit such an extravagance. He ended that story by saying that the average life expectancy in Africa was 47 years.

In our country, energy is relatively cheap and easy to obtain, for now. If our alarmist friends have their way, and we are saddled with a plethora of wind and solar systems together, of course, with the necessary back-up systems for those days and nights “when the wind don't blow and the sun don't shine”, your energy costs will rise dramatically, perhaps to the point where we too will have to monitor our use of lights at night.

Think about it. Is this what you want?

Peter Burns  
Director Friends of Science

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## SCIENCE NEWS

The “About Us” section of our home page says:

***“It is our opinion that the Sun is the main direct and indirect driver of climate change.”***

Here are three recent papers that support our opinion:

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## **Empirical Evidence for a Celestial Origin of the Climate Oscillations**

Nicola Scafetta of Duke University, Durham, N.C. compares the temperature record to planet orbital cycles. He finds "large climate oscillations with peak-to-trough amplitude of about 0.1 C and 0.25 C, and periods of about 20 and 60 years, respectively, are synchronized to the orbital periods of Jupiter and Saturn. ...A phenomenological model based on these astronomical cycles can be used to well reconstruct the temperature oscillations since 1850 and to make partial forecasts for the 21st century. It is found that at least 60% of the global warming observed since 1970 has been induced by the combined effect of the above natural climate oscillations." The author notes that the gravitational tug of Jupiter and Saturn causes the sun to change speed as it orbits around the solar system centre of mass. These forces may affect the solar sunspot cycle, hence the solar flux and our climate. A climate model based these oscillations would greatly outperform IPCC climate models in explaining past climate change. Scafetta predicts the climate will stabilize or cool until 2030-2040.

[http://arxiv.org/PS\\_cache/arxiv/pdf/1005/1005.4639v1.pdf](http://arxiv.org/PS_cache/arxiv/pdf/1005/1005.4639v1.pdf)

## **Links Between Eccentricity Forcing and the 100,000-year Glacial Cycle**

Lorraine Lisiecki, a geologist at the University of California at Santa Barbara compares the regular changes in the earth's orbital cycle to changes in the climate. She examined ocean sediment cores from 57 locations around the world, going back 1.2 million years. Glaciations occur every 100,000 years, which coincide with the eccentricity orbital cycles. A related cycle is the 41,000-year tilt of the earth's axis. Dr. Lisiecki also found that the largest glacial cycles occurred during the weakest changes in eccentricity, and vice versa.

[http://www.eurekalert.org/pub\\_releases/2010-04/uoc--ugd040610.php](http://www.eurekalert.org/pub_releases/2010-04/uoc--ugd040610.php)

## **Episodes of Relative Global Warming**

C. de Jager and S. Duhau made direct observations of proxy data for the two main solar magnetic field components since 1844. They say solar activity is regulated by the interplay between the equatorial and polar magnetic field components and that previously only the equatorial component has been considered as a possible climate driver. The authors apply an empirically derived relationship using both components to the period 1610-1995 and they found a rising linear relationship for temperature due to the sun, upon which are superimposed some quasi-regular temperature variations. They conclude "the amplitude of the present period of global warming does not significantly differ from the other episodes of relative warming that occurred in earlier centuries." In other words, there is no reason to think the current warm period is unusual, so don't blame CO<sub>2</sub>.

<http://www.worldclimatereport.com/index.php/2010/05/26/solar-story-update/#more-431>

Ken Gregory  
Director Friends of Science

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## DONATIONS

As said before FOS is very proud of the accomplishments of our small group of volunteers. We are especially buoyed up at this time because of the Climategate hacking revelation, which presents a heretofore unbelievable opportunity to make citizens aware of Data Doctoring that we have long expected to have been perpetrated on the unsuspecting citizenry.

Although it may appear that FOS has successfully denigrated the Warmers, we know that they; Suzuki, Gore, desmogblog etc. will not take this lying down. Rather they will continue to attack FOS, expounding on the lie that we are funded by Big Bad Oil. That, in fact, is one of our problems; we are unable to attract money from corporations. There is also evidence that AGW has become a marketing tool, mostly driven by Eastern head office PR types that are unfamiliar with the science.

As Canada's leading public advocate for natural climate change we need to press on to encourage debate of AGW in Canada before misdirecting money from much needed Health, Education, Military and infrastructure programs. We must also promote reduction of environmentally damaging manufacturing processes and personal excesses- the real pollutants. Help from our members in "spreading the word" would be much appreciated.

The other aspect of this hoax that is of concern is the fact that our offspring are being misled. We have been stonewalled at every turn by education facilities, school systems and Universities. All have refused to debate objectively all types of observed data, their interpretation and uncertainty of conclusions; instead they rely on computer models based on questionable input and programs based on an unproven hypothesis.

To accomplish our educational goals we need financial help from our members. I realize that these tough economic times are not conducive to many 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.

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.

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Chuck Simpson  
Past Director Friends of Science