Continuation of Discussions between IAGA and SCOSTEP about Solar Influences on Climate Hi Marv,

How are you? Hope all is well.

I have recently joined the Executive Committee of IAGA. As you may know, Eigil Friis-Christensen is the president (succeeding Charlie Barton). At our meeting in Montreal, Eigil asked me if I would help undertake a matter for IAGA. In essence, the request was to try to put together a small, distinguished panel to assess how well/completely the IPCC had looked into the role of "forcing from above" when considering global climate change. Given Eigil's role in such research, he wanted to see this undertaken, but did not want to influence the evaluation in any significant way.

I am writing to ask whether you would be willing to be involved in such an evaluation effort on behalf of IAGA? I would think that your self and 2 to 3 others might form a committee that would look into this issue and report back in a timely fashion. I realize that these matters are highly controversial, but I also think that proper science demands that a fair assessment be made. Would you consider undertaking such an effort? I hope so.

I look forward to hearing from you.

Best wishes Dan

Daniel N. Baker, Ph.D. Director, Laboratory for Atmospheric and Space Physics Professor, Astrophysical and Planetary Sciences Professor, Department of Physics Phone: 303-492-4509

Hi Dan,

Okay, now to the topic of your e-mail. Through the auspices of SCOSTEP CAWSES, I am working with others on a review paper (title page attached). This involves solar/magnetospheric types (Mike Lockwood), climate types (Ulrich Cubasch and Juerg Beer), middle atmosphere types (me and others), and cosmic ray/cloud types. This review may serve the desired purpose, or I could ask the group to write a 1-pager on the IPCC implications, but we do cover this a bit in the review. What do you think?

I am copying Bob Vincent on this since this might represent a collaboration between IAGA and SCOSTEP.

Marv

Hi Marv,

This sounds quite timely--when will the paper be published (do you expect)? Do you think the various mechanisms will all be critically assessed? (It sounds like it). I will be very interested to see the paper!

Let me think about this for a bit and I'll be back in touch, OK?

Best wishes Dan

I have sent him a copy of the submitted review.

Now, what's happened recently!

Solar Influences on Climate

L.J. Gray¹, J. Beer², M. Geller³, J.D. Haigh⁴,
M. Lockwood^{5,6}, K. Matthes⁷, U. Cubasch⁷,
D. Fleitmann⁸, G. Harrison⁹, L. Hood¹⁰, J. Luterbacher¹¹,
G. A. Meehl¹², D. Shindell¹³, B. van Geel¹⁴, W. White¹⁵

submitted to Reviews in Geophysics January 2009

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- 30 ⁵ Rutherford Appleton Laboratory, U.K.
- 31 ⁶University of Southampton, U.K.
- 32 ⁷ Freie Universität Berlin, Germany
- 33 ⁸ Dept. of Geosciences, University of Massachusetts, U.S.A.
- 34 ⁹ Department of Meteorology, University of Reading, U.K.
- 35 ¹⁰ University of Arizona, U.S.A.
- 36 ¹¹ University of Bern, Switzerland
- 37 ¹²National Center for Atmospheric Research, U.S.A.
- 38 ¹³NASA Goddard Institute for Space Science, New York, U.S.A.
- 39 ¹⁴Universiteit van Amsterdam, The Netherlands
- 40 ¹⁵ Scripps Institute of Oceanography, La Jolla, CA, U.S.A.
- 41

There have been conversations between SCOSTEP, IAGA, and other parts of IUGG to seek support for doing such an assessment. I have been charged by Bob Vincent, SCOSTEP President, to deal with this on their behalf.

..., and now a little comic relief.

Professor sheds light for climate sceptics



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LeighD ayke Sciencewriter

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are ranking the such warraw by adding gwonhonso gunsi (iko carboa dicaide)." According to Professor Geller,

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time there were complet of searching riggered by rises on CO, ranted Professor Gollor, who helped duit the American Geophysical Union position statenest Human Impacts on Cli-124130

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