

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON SCIENCE AND TECHNOLOGY

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WASHINGTON, DC 20515-6301
(202) 225-6375
<http://science.house.gov>

October 28, 2010

The Honorable John Holdren
Director
Office of Science and Technology Policy
725 17th St., NW, Room 5228
Washington, DC 20502

Dear Dr. Holdren:

On March 9, 2009, the President directed your office to compile recommendations regarding scientific integrity within 120 days.¹ To the best of my knowledge, your office has not complied with this directive.

On July 13, 2009, October 2, 2009, and December 1, 2009 I again sent you letters requesting a response to the President's request. On June 18, 2010 you indicated that the delay in delivering the recommendations is based on difficulties in the interagency process. Specifically, you stated,

Determining how to elaborate on the principles set forth in the memorandum in enough detail to be of real assistance in their implementation, while at the same time retaining sufficient generality to be applicable across Executive departments and agencies with a wide variety of mission and structures, has been particularly challenging.²

You went on to state that you anticipated finalizing and forwarding the recommendations to the President "in the next few weeks."³

In addition to official Congressional inquiries, outside groups have also sought clarification. On August 11, 2010, Public Employees for Environmental Responsibility (PEER) submitted a Freedom of Information Act request to OSTP for a copy of the recommendations as well as for official position papers from participating agencies.⁴ Additionally, PEER stated that on September 20, 2010, OSTP indicated that it was "still in the information gathering phase," and that by mid-October, OSTP still could not

¹ White House Memorandum, Subject: Scientific Integrity, March 9, 2009

² "Ask Dr. H: 'Where Are We on Scientific Integrity?'" Office of Science and Technology Policy Blog, June 18, 2010. <http://www.whitehouse.gov/blog/2010/06/18/ask-dr-h-where-are-we-scientific-integrity>

³ Ibid.

⁴ LAWSUIT TO EXPOSE CAUSE OF SCIENTIFIC INTEGRITY RULES HOLDUP, Press Release, Public Employees for Environmental Responsibility (PEER), October 19, 2010. http://www.peer.org/news/news_id.php?row_id=1414

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commit to providing a single document within a set timeframe.⁵ Because of this uncertainty, PEER filed suit on October 19, 2010 in federal district court in the District of Columbia seeking an order that OSTP turn over the requested documents.⁶

Your response to these repeated requests to comply with the President's directive has deemphasized the importance of the recommendations requested by the President:

[t]here should not be any doubt that these principles have been in effect—that is, binding on all Executive departments and agencies—from the date of issue of the Memorandum on March 9, 2009. All that has been awaiting the requested action by the Director of OSTP is recommendations to the President on what *further* instructions he might issue in *augmentation* of these principles in order to advance the goal of achieving the highest level of scientific integrity across the Executive Branch.⁷

While this may be true, the six principles issued by the President are far from comprehensive. Perhaps that is why Dr. Francesca Grifo, the Union of Concerned Scientists' Executive Director was quoted on July 10, 2010 by the LA Times as stating, "Many of the frustrations scientists had with the last administration continue currently."⁸

In the absence of substantive recommendations, scientific integrity continues to be questioned at several federal agencies and even in the White House. In addition to the events highlighted in previous letters to you (attached), additional incidents have come to light. The Department of Interior's manipulation of peer reviewed recommendations in order to justify an off-shore drilling moratorium, and the mischaracterization of peer review relating to the Deepwater Horizon spill's "Oil Budget" by the White House "Energy Czar," Carol Browner and the National Oceanic and Atmospheric Administration (NOAA) Administrator Jane Lubchenco undermine any argument that the President's principles are being implemented rigorously enough.⁹ The President's March 2009 memorandum clearly states,

⁵ Ibid

⁶ Ibid

⁷ "Ask Dr. H: 'Where Are We on Scientific Integrity?'" Office of Science and Technology Policy Blog, June 18, 2010. <http://www.whitehouse.gov/blog/2010/06/18/ask-dr-h-where-are-we-scientific-integrity>

⁸ <http://articles.latimes.com/2010/jul/10/nation/la-na-science-obama-20100711/2>

⁹ Letter from Rep. Paul Broun, Ranking Member, Investigations and Oversight Subcommittee, House Science and Technology Committee to The Honorable Ken Salazar, Secretary, Department of the Interior, June 24, 2010; The Amount and Fate of the Oil, Staff Working Paper No. 3, The National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling, October 6, 2010

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When scientific or technological information is considered in policy decisions, the information should be subject to well-established scientific processes, including peer review where appropriate, and each agency should appropriately and accurately reflect that information in complying with and applying relevant statutory standards¹⁰

The previous two incidents underscore the need for additional guidance to avoid any further mischaracterization of peer review or manipulation of science at federal agencies. Similarly, another incident was exposed by the National Commission's draft report.

Commission staff has also been advised that, in late April or early May 2010, NOAA wanted to make public some of its long-term, worst-case discharge models for the Deepwater Horizon spill, and requested approval to do so from the White House's Office of Management and Budget. **Staff was told that the Office of Management and Budget denied NOAA's request. (emphasis added)**¹¹

The revelation that the White House Office of Management and Budget (OMB) sought to muzzle NOAA scientists and prevent them from releasing worst-case discharge models for the Deepwater Horizon spill to the public highlights the need for additional guidance on scientific integrity. This incident is particularly egregious since the President's own guidelines (apparently in effect at the time) stated,

Except for information that is properly restricted from disclosure under procedures established in accordance with statute, regulation, Executive Order, or Presidential Memorandum, each agency should make available to the public the scientific or technological findings or conclusions considered or relied on in policy decisions¹²

Once again, the disconnect between the President's stated guidelines and the realities in the White House and at federal agencies appears to be vast. Attempts to explain away and rationalize these events were less than persuasive.¹³ Ultimately, while the Administration drags its feet attempting to comply with this directive, science and public policy decisions suffer.

As additional issues regarding scientific integrity continue to mount, I sincerely hope you will expedite the recommendations so that the Administration's actions will match its words. In the end, only the diligent enforcement of those principles and recommendations will prove beneficial. As we have seen over the last two years, rhetoric without action only breeds additional abuses of scientific integrity.

¹⁰ White House Memorandum, Subject: Scientific Integrity, March 9, 2009

¹¹ The Amount and Fate of the Oil, Staff Working Paper No. 3, The National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling, October 6, 2010.

¹² White House Memorandum, Subject: Scientific Integrity, March 9, 2009

¹³ Letter from the Honorable Jane Lubchenco, Administrator, National Oceanic and Atmospheric Administration, to Senator Bob Graham and the Honorable William K. Reilly, co-chairs, the National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling, October 7, 2010.

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I look forward to your prompt response to the President's March 9, 2009 memorandum, as they are already well over a year late. If you have any questions, please contact Mr. Tom Hammond of the Committee staff at 202-225-6371.

Sincerely,



REP. PAUL BROWN, M.D.
Ranking Member
Subcommittee on Investigations
And Oversight

cc: REP. BRAD MILLER
Chairman
Subcommittee on Investigations and Oversight

Attachment

U.S. HOUSE OF REPRESENTATIVES
COMMITTEE ON SCIENCE AND TECHNOLOGY

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July 13, 2009

Dr. John Holdren
Director
Office of Science and Technology Policy
725 17th St., NW, Room 5228
Washington, DC 20502

Dear Dr. Holdren:

As you know, on March 9, 2009 the President issued an executive memorandum on scientific integrity that illustrated many of the same principles he espoused during his campaign. In this memorandum, the President tasked the Director of the Office of Science and Technology Policy (OSTP) to develop recommendations within 120 days to guarantee scientific integrity throughout the executive branch.¹ Similarly, in one of his first acts, President Obama on January 21, 2009 issued an executive memorandum outlining his principles to achieve "an unprecedented level of openness in government" and calling for recommendations for an Open Government Directive within 120 days.²

While I commend the President for taking proactive steps to ensure scientific integrity and transparency in the federal government, recent incidents at several agencies paint a different picture of how this Administration may view these issues. Viewed individually, each of these cases is cause enough for concern, but when viewed together, I fear they reveal a troubling pattern that warrants immediate attention. Accordingly, I ask that you review and respond to the following comments and questions by no later than July 17, 2009.

The Environmental Protection Agency's (EPA) Greenhouse Gas Endangerment Finding

Recent press reports revealed that important comments from career EPA analysts on the agency's greenhouse gas endangerment finding were suppressed by a senior agency official. These press reports include emails that indicated that the Director of the EPA's National Center for Environmental Economics (NCEE) refused to include the comments, not because of a lack of scientific merit, but according to the official, because "the

¹ White House Memorandum, Subject: Scientific Integrity, March 9, 2009

² White House Memorandum, Subject: Transparency and Open Government, January 21, 2009

administration [had] decided to move forward on endangerment,” and the “comments [did] not help the legal or policy case for this decision.” In seeking to have his report included in the proceeding, the analyst wrote, “They are significant because they present information critical to the justification (or lack thereof) for the proposed endangerment finding. They are valid because they explain much of the observational data that have been collected which cannot be explained by the [International Panel on Climate Change] models.” After muzzling the report, the Director stated, “With the endangerment finding nearly final, you need to move on to other issues and subjects. I don’t want you to spend any additional EPA time on climate change. No papers, no research etc.”³ I find it hard to reconcile these actions with the President’s direction, or the EPA Administrators own word when she promised “Political appointees will not compromise the integrity of EPA’s technical experts to advance particular regulatory outcomes,” and “EPA’s addressing of scientific decisions should reflect the expert judgment of the Agency’s career scientists and independent advisers.”⁴

1. Is the NCEE Director’s exclusion of the staff report on the grounds that it did not advance the “policy case” for the endangerment finding consistent with President Obama’s guidance that “facts drive scientific decisions—not the other way around?”⁵ How will the Administration handle issues such as this going forward?

Interagency Deliberations on EPA’s Greenhouse Gas Endangerment Finding

These reports of questionable interference into science-related policymaking extend beyond EPA. An interagency report marked “Deliberative/Attorney-Client Privilege” leaked last month indicated that regulating greenhouse gases under the Clean Air Act “is likely to have serious economic consequences for regulated entities throughout the U.S. economy, including small businesses and small communities.” The memo went on to state that:

“In the absence of a strong statement of the standards being applied in this decision, there is a concern that EPA is making a finding based on (1) ‘harm’ from substances that have no demonstrated direct health effects, such as respiratory or toxic effects, (2) available scientific data that purports to conclusively establish the nature and extent of the adverse public health and welfare impacts are almost exclusively from non-EPA sources, and (3) applying a dramatically expanded precautionary principle.”⁶

³ Robin Bravender, “Two EPA Staffers Question Science Behind Climate ‘Endangerment’ Proposal,” *The New York Times*, June 26, 2009, Business Section.

⁴ Tom Avril and John Sullivan, “EPA Nominee Vows to Follow Science,” *The Philadelphia Inquirer*, January 15, 2009.

⁵ Remarks by the President at the National Academy of Sciences Annual Meeting, April 27, 2009.

⁶ <http://www.regulations.gov/fdmspublic/component/main?main=DocumentDetail&o=0900006480965abd>

It seems as though one of the most important and far-reaching decisions made by the EPA was forced through the interagency review process with little regard for appropriate rules, procedures, scientific integrity, or transparency. This is particularly troubling given the recent direction in the President's March 9, 2009 memorandum that "each agency should make available to the public the scientific or technological findings or conclusions considered or relied on in policy decisions."⁷ After this memo was revealed, an Administration official quickly attempted to publicly discredit and "out" a long-time civil servant as a "Bush Administration hold-over" – despite the fact that press reports indicated that employee entered government service during the Clinton Administration, and prior to that served on the staff of a Democratic Member of Congress.⁸ Retaliation against employees because they provide findings that inconveniently contradict political goals is unacceptable.

2. Does the attempt to discredit a government employee and his or her associated comments in the interagency review process violate the letter or spirit of subsection (1)(f) of the President's memorandum on scientific integrity regarding whistleblower protections as they relate to agency decision-making processes? If not, why? If so, how is this being addressed?

The Climate Czar's "Vow of Silence"

In developing new fuel economy standards for passenger vehicles and light trucks, it seems as though the Administration also practiced doublespeak. While the Administration promised unprecedented levels of transparency, Carol Browner, the President's "Climate Czar" actively engaged in limiting the public's access to these deliberations. On May 20, 2009 the *New York Times* reported that the White House held a series of secret meetings with select special interest groups as they were crafting the new standards. In that same report, Mary Nichols, the head of the California Air Resources Board (CARB) stated that "Browner quietly orchestrated private discussions from the White House with auto industry officials," and that "[we] put nothing in writing, ever."⁹ Initial review of these directives point to a clear attempt to subvert the Presidential Records Act, which directs the President to take "all such steps as may be necessary to assure that the activities, deliberations, decisions, and policies that reflect the performance of his constitutional, statutory, or other official or ceremonial duties are adequately documented and that such records are maintained as presidential records."¹⁰ If these reports are true, it is hard to imagine how this would promote the President's pledge to "creat[e] an unprecedented level of openness in government."¹¹

⁷ White House Memorandum, Subject: Scientific Integrity, March 9, 2009

⁸ Robin Bravender, "Murky Reg-Review Process Sets Stage for Frenzy Over OMB Climate Memo," *The New York Times*, May 14, 2009, Business Section.

⁹ Colin Sullivan, "Vow of Silence Key to House-Calif. Fuel Economy Talks," *The New York Times*, May 20, 2009, Business Section.

¹⁰ 44 U.S.C. § 2203

¹¹ White House Memorandum, Subject: Transparency and Open Government, January 21, 2009

Secret White House Meetings

Following the same opaque and exclusive process that produced new fuel economy standards, the White House continues to block Freedom of Information Act (FOIA) requests and general inquiries into coal executives' and lobbyists' secret meetings with the White House regarding the development of the Administration's "clean coal" policies.¹² FOIA requests for White House visitor logs by MSNBC and the Citizens for Responsibility and Ethics in Washington (CREW) were rejected despite the President's declaration of transparency and openness.¹³¹⁴ The Administration's refusal to work in the light of day is particularly perplexing given the President's admonishments as a candidate of the previous Administration's Energy Task Force meetings.¹⁵

3. Are the above actions consistent with the principle in the President's executive memorandum on transparency that the Administration "will take appropriate action, consistent with law and policy, to disclose information rapidly in forms that the public can readily find and use." Further, are they consistent with section (1)(d) of the memorandum on scientific integrity stating that agencies "should make available to the public the scientific or technological findings or conclusions considered or relied upon in policy decisions?" Last, are they consistent with the letter and spirit of the Presidential Records Act? If not, why? If so, how is this issue being addressed?

Climate Change Science Program

On June 16, 2009 the U.S. Global Change Research Program released a report titled "Global Climate Change Impacts in the United States." Following the report's release, you stated that it "integrates the most up-to-date scientific findings into a comprehensive picture."¹⁶ Despite this declaration, several criticisms have been leveled against the report for systemically misrepresenting the best science on the issues of climate change and natural disasters. Specifically in question is the exclusion of a large body of recent peer-reviewed scientific literature on natural disasters in favor of inclusion of non-peer-reviewed scientific research that might strengthen the Administration's stated policy goal of greenhouse gas regulation.¹⁷

4. Was the decision to exclude peer-reviewed data in favor of non-peer reviewed information consistent with section (1)(c) of the President's memorandum on scientific integrity stating that "when scientific or technological information is

¹² Michael Isikoff, "Obama Closes Doors on Openness," *Newsweek*, June 29, 2009.

¹³ Bill Dedman, "Obama Blocks List of Visitors to White House," MSNBC Online, June 16, 2009.

¹⁴ CREW, "CREW v. U.S. Department of Homeland Security (White House Visitor Logs – Coal Execs)," Citizens for Responsibility and Ethics in Washington, <http://www.citizensforethics.org/node/40129>.

¹⁵ Organizing for America, "Remarks of Senator Obama at the Lobbying Reform Summit," Barack Obama Online, http://www.barackobama.com/2006/01/26/remarks_of_senator_barack_obam_6.php

¹⁶ Office of Science and Technology Policy, "New Report Provides Authoritative Assessment of National, Regional Impacts of Global Climate Change," Press Release, 16 June 2009.

¹⁷ John Tierney, "U.S. Climate Report Assailed," *The New York Times*, June 18, 2009, Science Section.

considered in policy decisions, the information should be subject to well-established scientific processes, including peer review where appropriate, and each agency should appropriately and accurately reflect that information in complying with and applying relevant statutory standards.” If so, how is it consistent? If not, what is being done to address the issue?

Astute observers will recognize that the underlying issues relating to suppression, censoring, and retribution are not purely scientific in nature, and therefore are not germane to the President’s memorandum on science integrity. Previous investigations into the censoring of scientists focused not on whether their research findings were suppressed, but on whether they were prevented from communicating their findings and opinions. A NASA Inspector General investigation found that the ability of Dr. James Hansen to communicate his findings was impaired despite giving over 1,400 on-the-job interviews.¹⁸ More importantly, it also found “no evidence indicating that NASA blocked or interfered with the actual research.”¹⁹ Issues surrounding Dr. Hansen focused on his ability to communicate with the media regarding policy decisions. Unlike the Hansen incident, evidence in these cases clearly point to Administration officials directly impeding scientific work with unambiguous directives such as “No papers, no research etc.”²⁰ Therefore, I find these new incidents even more troubling than previous events.

I am also concerned that these are not isolated instances. The importance of these underlying issues being addressed is far-reaching and will impact the lives of every American. Consequently, the public deserves more than rhetoric. Because of this apparent pattern of muzzling experts, limiting access, retaliating against dissent, and systematically misrepresenting science, we respectfully request that you respond with:

5. A plan to reconcile the above listed discrepancies with the Administration’s principles of scientific integrity and transparency outlined in the President’s January 21 and March 9, 2009 memoranda.
6. A description of the steps taken by your office to ensure that negative employment actions will not be taken against individuals who present information contrary to the Administration’s policy goals.
7. A plan to ensure that employees’ work and media access is not restricted by Administration or Agency officials because of policy goals.
8. An explanation of whether or not OSTP decided to maintain and advance the principles outlined by the previous Administration in Dr. Marburger’s May

¹⁸ Investigative Summary: Regarding the Allegations that NASA Suppressed Climate Change Science and Denied Media Access to Dr. James E. Hansen, a NASA Scientist, NASA, Office of the Inspector General, June 2, 2008.

¹⁹ *Id.*

²⁰ Robin Bravender, “Two EPA Staffers Question Science Behind Climate ‘Endangerment’ Proposal,” *The New York Times*, June 26, 2009, Business Section.

28, 2008 memorandum on "Principles for the Release of Scientific Research Results."²¹

I look forward to working with you to ensure that scientific integrity and transparency are priorities in the new Administration. Please respond to these requests no later than July 24, 2009. If you have any questions, please contact Mr. Tom Hammond, professional staff member, Subcommittee on Investigations and Oversight, Committee on Science and Technology at 202-225-6371.

Sincerely,



REP. PAUL BROUN, M.D.
Ranking Member
Subcommittee on Investigations
and Oversight

cc: REP. BRAD MILLER
Chairman
Subcommittee on Investigations & Oversight

²¹ Office of Science and Technology Policy Memorandum, Subject: Principles for Release of Scientific Research Results, May 28, 2008

U.S. HOUSE OF REPRESENTATIVES
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October 2, 2009

The Honorable John Holdren
Director
Office of Science and Technology Policy
725 17th St., NW, Room 5228
Washington, DC 20502

Dear Dr. Holdren:

On July 13, 2009 I wrote to you concerning a troubling pattern of events regarding scientific integrity within the Administration. In that letter, I respectfully requested information relating to how the Administration planned to address the public's mounting concerns regarding this important issue. Unfortunately, your office has not made this a priority.

This is not simply an issue of ignoring legitimate inquiries from Members attempting to execute their constitutional responsibilities. On March 9, 2009, the President also directed your office to compile recommendations regarding scientific integrity within 120 days.¹ To the best of my knowledge, your office has not complied with this directive either. In fact, your office's responses to both requests are now over two months late.

The President recently spoke before the National Institutes of Health and stated that "...we've seen our leadership slipping as scientific integrity was at times undermined..."² As additional issues regarding scientific integrity continue to mount, I sincerely hope your office's recommendations will ensure this Administration's actions will match its rhetoric.

¹ White House Memorandum, Subject: Scientific Integrity, March 9, 2009

² Remarks by the President on the American Recovery and Reinvestment Act, September 30 2009.

Hon. John Holdren

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October 1, 2009

I look forward to your prompt response to my initial inquiry and your response to the President's March 9, 2009 memorandum, as they are already several months past-due. If you have any questions, please contact Mr. Tom Hammond of the Committee staff at 202-225-6371.

Sincerely,

A handwritten signature in cursive script that reads "Paul C. Brown".

REP. PAUL BROUN, M.D.

Ranking Member

Subcommittee on Investigations

And Oversight

cc: REP. BRAD MILLER
Chairman
Subcommittee on Investigations and Oversight

Attachment

U.S. HOUSE OF REPRESENTATIVES
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December 1, 2009

The Honorable John Holdren
Director
Office of Science and Technology Policy
725 17th St., NW, Room 5228
Washington, DC 20502

Dear Dr. Holdren:

On March 9, 2009, President Obama issued a memorandum calling on you to develop recommendations to “guarantee scientific integrity throughout the executive branch” within 120 days.¹ The President’s memorandum set forth as a foundational principle that “the public must be able to trust the science and scientific process informing public policy decisions.” Similarly, in one of his first acts, President Obama issued an executive memorandum outlining his principles to achieve “an unprecedented level of openness in government” and calling for recommendations for an Open Government Directive within 120 days.²

In light of the recent release of emails and other documentation from the University of East Anglia’s Climate Research Unit (CRU), the content of which raise serious questions about the integrity of the scientific data and processes relied upon for public policy decisions related to climate change, and as a follow up to my two previous letters to you regarding the Administration’s application of its scientific integrity principles, I once again write you requesting a response to my inquiries.

The scientific community enjoys a tremendous amount of public trust. Unfortunately, the themes exposed in the CRU documents led to a loss of confidence in certain individuals as dispassionate arbiters of climate science. At the least, the contents of the emails point to a troubling trend of groupthink where data is manipulated and withheld, scientific journals are intimidated, and reputations are attacked for political expedience. While the emails and other documents are still undergoing review, I want to call your attention to three disturbing items that raise immediate, specific concerns:

¹ White House Memorandum, Subject: Scientific Integrity, March 9, 2009

² White House Memorandum, Subject: Transparency and Open Government, January 21, 2009

1. **Extensive correspondence among federally funded researchers seeking to avoid sharing data and other information related to taxpayer funded scientific research results.** Numerous emails illustrate a concerted effort by scientists to circumvent both U.S and British Freedom of Information Act requirements. In one instance, a researcher declares that he would rather delete information than make it available for review, and he encourages other researchers to do the same.³ These actions appear to be in direct contradiction to section (1)(d) of the President's Scientific Integrity and Open Government memoranda, and are generally inconsistent with the scrutiny and review that is fundamental to the scientific process.
2. **Suppressing science and data that does not conform with preferred outcomes.** Several emails discuss attempts to blacklist certain researchers' papers from publication, and, failing that, encourage initiating a boycott of scientific journals that publish papers whose conclusions do not conform to a certain outcome.⁴ Additional emails discuss ousting editorial board members with non-conforming views on climate change.⁵ Perhaps most disturbing, one researcher commits himself to ensuring that any non-conforming science is not mentioned in the Intergovernmental Panel on Climate Change's 4th Assessment Report (a report policymakers rely on for impartial expertise on the issue of climate change) by stating, "Kevin and I will keep them out somehow — even if we have to redefine what the peer-review literature is!"⁶
2. **Attempts to manipulate data to support a certain scientific conclusion.** In one instance, a researcher states of using a "trick" to "hide the decline [in

³ Email from Michael Mann to Phil Jones dated May 29, 2008. Subject: Re: IPCC & FOI (attached)
Email from Michael Mann to Phil Jones dated February 3, 2005. Subject: Re: For your eyes only (attached)

Email from Phil Jones to Tom Wigley dated January 21, 2005. Subject: Re: FOIA (attached)
Email from Phil Jones to Gavin Schmidt dated August 20, 2008. Subject: Re: Revised version the Wengen paper (attached)
Email from Phil Jones to Benjamin Santer dated December 3, 2008. Subject: Re: Schles suggestion (attached)

⁴ Email from Phil Jones to Benjamin Santer dated March 19, 2009. Subject: See the below link. (attached)
Email from Malcolm Hughes to Michael Mann dated January 21, 2005. Subject: Re: Fwd: Your concerns with 2004GL021750 McIntyre (attached)

Email from Keith Briffa to Michael Mann and Tim Osborn dated November 15, 2005. Subject: Re: heads up... (attached)

Email from Michael Mann to Phil Jones dated March 11, 2003. Subject: Re: Fwd: Soon & Baliunas (attached)

Email from Phil Jones to Benjamin Santer dated March 19, 2009. Subject: See the below link (attached)

⁵ Email from Tom Wigley to Timothy Carter dated April 24, 2003. Subject: Java climate model (attached)

⁶ Email from Phil Jones to Michael Mann dated July 8, 2004. Subject: HIGHLY CONFIDENTIAL (attached).

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temperature].”⁷ Another researcher says “it would be nice to try to ‘contain’ the putative ‘MWP’ [Medieval Warming Period].”⁸

Far from dispassionate, truth-seeking scientific work, the references above are just a small sampling of what appears to be a highly disturbing pattern of *politics leading the science* in a manner wholly inconsistent with both the President’s directive on scientific integrity as well as accepted scientific practice and ethics. While some of the aforementioned correspondence includes questionable actions by Federal scientists, most if not all of the participants receive Federal funding through grants. Most troubling, the data and information in question forms the foundation upon which policymakers around the world seek to craft a global agreement on regulatory action to address climate change.

Accordingly, and consistent with the President’s statement that “the public must be able to trust the science and scientific process informing public policy decisions,” I request the following information

- (1) Your determination regarding whether the above items violate the President’s directive on scientific integrity.
- (2) Your plan on how to address such violations if such a determination is made.
- (3) The effects this newly released information will have on the Administration’s confidence in the reliability of climate change-related data and research results and corresponding policy position leading up to the Copenhagen negotiations.
- (4) Your determination as to whether or not the Administration’s principles, as laid out in the President’s scientific integrity memo, apply to federal grant recipients as well as federal scientists.
- (5) Whether the Administration intends to investigate possible Freedom of Information Act violations.

In addition to these requests, I also once again ask you to respond to my previous related inquiries regarding scientific integrity from my letters of July 13, 2009 and October 2, 2009. I look forward to your prompt responses as they are already several months past-

⁷ Email from Michael Mann to Phil Jones, Ray Bradley, Tom Wigley, Tom Crowley, Keith Briffa, Kevin Trenberth, Michael Oppenheimer, and Jonathan Overpeck dated June 4, 2003. Subject: Re: Prospective Eos pieces? (attached)

⁸ Email from Phil Jones to Ray Bradley, Michael Mann, and Malcolm Hughes dated November 16, 1999. Subject: Diagram for WHO Statement (attached)

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due. If you have any questions, please contact Mr. Tom Hammond of the Committee staff at 202-225-6371.

Sincerely,

A handwritten signature in black ink that reads "Paul C. Brown". The signature is fluid and cursive, with the first name "Paul" being the most prominent.

REP. PAUL BROUN, M.D.
Ranking Member
Subcommittee on Investigations
And Oversight

cc: REP. BRAD MILLER
Chairman
Subcommittee on Investigations and Oversight

Attachments

From: Michael Mann <mann@xxxxxxxxxxxxxxx>
To: Phil Jones <p.jones@xxxxxxxxxxxxxxx>
Subject: Re: IPCC & FOI
Date: Thu, 29 May 2008 08:12:02 -0400
Reply-to: mann@xxxxxxxxxxxxxxx

<<-flowed>
Hi Phil,
laughable that CA would claim to have discovered the problem. They would have run off to the Wall Street Journal for an exclusive were that to have been true.

Phil contact Gene about this ASAP. His new email is: genetvalh@xxxxxxxxxxxxxxx.
talk to you later,
mike

Phil Jones wrote:
>

- >> Mike,
- > Can you delete any emails you may have had with Keith re AR4?
- > Keith will do likewise. He's not in at the moment - minor family crisis.
- >
- > Can you also email Gene and get him to do the same? I don't
- > have his new email address.
- >
- > We will be getting Caspar to do likewise.
- >
- > I see that CA claim they discovered the 1945 problem in the Nature
- > paper!!
- >
- > Cheers
- > Phil
- >
- >
- >>
- >
- > Prof. Phil Jones
- > Climatic Research Unit Telephone +44 (0) 1603 592090
- > School of Environmental Sciences Fax +44 (0) 1603 507784
- > University of East Anglia
- > Norwich Email p.jones@xxxxxxxxxxxxxxx
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Michael E. Mann
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Director, Earth System Science Center (ESSC)
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503 Walker Building FAX: (814) 865-3663
The Pennsylvania State University email: mann@xxxxxxxxxxxxxxx
University Park, PA 16802-5013
<http://www.met.psu.edu/dept/faculty/mann.htm>

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From: Phil Jones <p.jones@xxxxxxxxxxxxxxx>
To: "Michael E. Mann" <mann@xxxxxxxxxxxxxxx>
Subject: Re: For your eyes only
Date: Thu Feb 3 13:11:46 2005

Mike,

It would be good to produce future series with and without the long instrumental series and maybe the documentary ones as well. The long measurements can then be used to validate the low-freq aspects at least back to 1750, maybe earlier with the documentary. There are some key warm decades (1730s, some in the 16th century) which the Moberg reconstruction completely misses and gives the impression that all years are cold between 1500 and 1750.
Away Feb 6-10 and 12-20 and 22-25 (last in Chicago - on the panel to consider the vertical temp work of CCSP).

Cheers

Phil

Phil

Cheers

At 15:26 02/02/2005, you wrote:

Thanks Phil,

Yes, we've learned out lesson about FTP. We're going to be very careful in the future what gets put there. Scott really screwed up big time when he established that directory so that Tim could access the data.

Yeah, there is a freedom of information act in the U.S., and the contrarians are going to try to use it for all its worth. But there are also intellectual property rights issues, so it isn't clear how these sorts of things will play out ultimately in the U.S. I saw the paleo draft (actually I saw an early version, and sent Keith some minor comments). It looks very good at present--will be interesting to see how they deal w/ the contrarian criticisms--there will be many. I'm hoping they'll stand firm (I believe they will--I think the chapter has the right sort of personalities for that)... Will keep you updated on that...
talk to you later,
mike

At 09:41 AM 2/2/2005, Phil Jones wrote:

Mike,

I presume congratulations are in order - so congrats etc!
Just sent loads of station data to Scott. Make sure he documents everything better this time! And don't leave stuff lying around on ftp sites - you never know who is trawling
them. The two MM's have been after the CRU station data for years. If they ever hear there is a Freedom of Information Act now in the UK, I think I'll delete the file rather than send

to anyone. Does your similar act in the US force you to respond to enquiries within 20 days? - our does! The UK works on precedents, so the first request will test it.

We also have a data protection act, which I will hide behind. Tom Wigley has sent me a worried email when he heard about it - though people could ask him for his model code. He has retired officially from UEA so he can hide behind that. IFR should be relevant here,

but I can see me getting into an argument with someone at UEA who'll say we must adhere to it!

Are you planning a complete reworking of your paleo series? Like to be involved if you are.

Had a quick look at Ch 6 on paleo of AR4. The MWP side bar references Briffa, Bradley, Mann, Jones, Crowley, Hughes, Diaz - oh and Lamb! Looks OK, but I can't see it getting past all the stages in its present form. MM and SB get dismissed. All the right emphasis is there, but the wording on occasions will be crucial. I expect this to be the main contentious issue in AR4. I expect (hope) that the MSU one will fade away. It seems

the more the CCSP (the thing Tom Karl is organizing) looks into Christy and Spencer's series, the more problems/issues they are finding. I might be on the NRC review panel, so will keep you informed.

Rob van Dorland is an LA on the Radiative Forcing chapter, so he's a paleo expert by GRL standards.

Cheers

Phil

At 13:41 02/02/2005, you wrote:

Phil--though I should let you know that its official now that I'll be moving to Penn State next fall.
I'll be in the Meteorology Dept & Earth and Environmental Systems Institute, and plan to head up a center for "Earth System History" within the institute. Will keep you updated.
Mike

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[] <http://www.evsc.virginia.edu/faculty/people/mann.shtml>

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References

1. <http://www.evsc.virginia.edu/faculty/people/mann.shtml>

From: Phil Jones <pjones@xxxxxxxxxxx>
To: Tom Wigley <wigley@xxxxxxxxxxx>
Subject: Re: FOIA
Date: Fri, Jan 21 15:20:06 2005
Cc: Ben Santer <santer1@xxxxxxxxxxx>

Tom,
I'll look at what you've said over the weekend re CCSP.
I don't know the other panel members. I've not heard any
more about it since agreeing a week ago.
As for FOIA Sarah isn't technically employed by UEA and she
will likely be paid by Manchester Metropolitan University.
I wouldn't worry about the code. If FOIA does ever get
used by anyone, there is also IPK to consider as well.
Data is covered by all the agreements we sign with people,
so I will be hiding behind them. I'll be passing any
requests onto the person at UEA who has been given a post to
deal with them.

Cheers

Phil

At 14:35 21/01/2005, Tom Wigley wrote:

Phil,
Thanks for the quick reply.

The leaflet appeared so general, but it was prepared by UEA so
they may have simplified things. From their wording, computer code
would be covered by the FOIA. My concern was if Sarah is/was still
employed by UEA, I guess she could claim that she had only written
one tenth of the code and release every tenth line.

Sorry I won't see you, but I will not come up to Norwich until
Monday.

Let me fill you in a bit (confidentially). You probably know the panel
members. We were concerned that the chair would be a strong person.
It is Jerry Mahrtan -- about the best possible choice. Richard Smith
is the statistician -- also excellent. Dave Randall, too -- very good.
As token skeptic there is Dick Lindzen -- but at least he is a smart
guy and he does listen. He may raise his paper with Gianluis that
purports to show low climate sensitivity from volcanoes. I will
attach our paper that proves otherwise, in press in JGR.

Preparing the report has been a good and bad experience. I think
I had the worst task with the Exec. Summ. -- it tied up most of
my time for the past 3 months. The good has been the positive
interactions between most of the people -- a really excellent bunch.
I have been very impressed by Carl Means and John Lanzante.

At meetings, John Christy has been quite good -- and there were
good and positive interactions between John and Roy and the RSS

going that helped clarify a lot. Outside the meeting, in the email world,
he has been more of a pain. He has made a lot of useful suggestions
for the ExSumm -- but he keeps accusing the AOGCMers of
faking their models (not quite as bluntly as this). In the emails there
are some very useful exchanges from Jerry Meehl, Ramaswamy and
Ben detailing the AOGCM development process. We will be
writing a BAMS article on this in the summer -- much of what happens
in model development is unknown to the rest of the community. The
'faking' idea prompted me to write a tongue in cheek note -- also
attached. As far as I know, John will not raise this particular issue
in his dissentin views.

To accommodate dissenting views, the report will have a "dissenters'
appendix", with responses. You will get this at some stage -- the
deadline for dissenters to produce is Jan 31, and we will not finish
our rebuttals until mid Feb. The dissenters are John G, and (far worse)
Roger Pielke Sr. All of the rest of us disagree with these persons'
dissenting views. Roger has been extremely difficult -- but the details
are too complex to put in an email. On the other hand he has made
a number of useful contributions to the ExSumm and other chapters.
Suffice to say that he has some strange ideas (often to do with the
effects of landuse change) that are interesting but still, in my view,
speculative -- but testable.

We have yet to see the dissenters -- and it would not be ethical for
me to say any more than I have already.

Best wishes,

Tom.

Phil Jones wrote:

Tom,
I hope the VTT panel doesn't prove a meeting too many
at this time. It is currently scheduled for Feb 23-25 and
I only get back from an 8 day workshop in Pune on
Feb 20.

The IPCC Chapter with Kevin is now with WGI in
Boulder. We did put you down as one of our
potential reviewers. Don't know whether you'll
have time or whether WGI will select you -
regional balance etc.

Next week I'll be in Reading and Exeter, so
won't be in CRU. Have to be at an RMS Awards
meeting then something on Remanalysts, then I
have to collect some data from the archives
in Exeter for a small project we have. It is
easier for me to get this than explain to
someone how to do it. So I'll miss you -
not back till Thursday night.

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On the FOI Act there is a little leaflet we have all been sent. It doesn't really clarify what we might have to do re programs or data. Like all things in Britain we will only find out when the first person or organization asks. I wouldn't tell anybody about the FOI Act in Britain. I don't think UEA really knows what's involved.

As you're no longer an employee I would use this argument if anything comes along. I think it is supposed to mainly apply to issues of personal information - references for jobs etc.

Sorry I'll miss you next week. If you're in on Sunday perhaps you could come round to our new house in Wicklewood. Phone number is still the same as 01953 605643. Keith and Sarah know where it is even if they did get lost the first time they came.

Cheers

Phil

At 02:59 21/01/2005, you wrote:

Phil,
Tom Karl told me you will be on the VTT review panel. This is very good news.

Unfortunately I will not be at the meeting on the 23rd - I will be in midair half way across the Pacific to spend a couple of weeks in Adelaide.

I got a brochure on the FOI Act from UEA. Does this mean that, if someone asks for a computer program we have to give it out?? Can you check this for me (and Sarah).

I will be at CRU next Mon, Tue, Wed in case Sarah did not tell you.

Thanks,
Tom.

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From: Phil Jones <phil.jones@xxxxxxxxxxxxxxx>
To: Gavin Schmidt <gschmidt@xxxxxxxxxxxxxxx>
Subject: Re: Revised version the Wengen paper
Date: Wed Aug 20 09:32:52 2008
Cc: Michael Mann <mann@xxxxxxxxxxxxxxx>

Gavin,
Almost all have gone in. Have sent an email to Janice re the regional freshening.
On the boreholes I've used mostly Mike's revised text, with bits of yours making it read a little better.

Thinking about the final bit for the Appendix, Keith should be in later, so I'll check with him - and look at that vineyard book. I did rephrase the bit about the evidence as Lamb refers to it. I wanted to use his phrasing - he used this word several times in these various papers. What he means is his mind and its inherent biases).

Your final sentence though about improvements in reviewing and traceability is a bit of a hostage to fortune. The skeptics will try to hang on to something, but I don't want to give them something clearly tangible. Keith/Tim still getting FOI requests as well as MOHC and Reading. All our FOI officers have been in discussions and are now using the same exceptions not to respond - advice they got from the Information Commissioner. As an aside and just between us, it seems that Brian Hoskins has withdrawn himself from the WGI Lead nominations. It seems he doesn't want to have to deal with this hassle.

The FOI line we've all using is this: IPCC is exempt from any countries FOI - the skeptics have been told this. Even though we (MOHC, CRU/UEA) possibly hold relevant info the IPCC is not part our remit (mission statement, aims etc) therefore we don't have an obligation to pass it on.

Cheers
Phil
At 18:07 19/08/2008, you wrote:

Phil, here are some edits - mostly language, a couple of bits of logic, an attempt to scotch Mike on the borehole bit, and a paragraph for consideration in the Appendix. Two questions require a little thinking - the reference to 'regional freshening' on the coral section needs to be more specific - I doubt it is a global phenomena, second there is an 'in prep' reference to some new work by van Orman - I don't think this is appropriate and should either be removed and put as a personal communication.

Having looked over the tropical trees section, I think that's fine. The fig A1 does need labelling though.
Gavin
On Tue, 2008-08-19 at 09:11, Phil Jones wrote:
> Mike,

- > Peck didn't do the spellcheck bit either.
- > Cheers
- > Phil
- > Mike,
- > Have your text in - just need to read the borehole section again.
- > Noted your comment re the final Appendix figure. Will look at more
- > when Tim back.
- > Peck's bit is 2.5 and the terrestrial part of 2.6 - except for the
- > borehole text.
- > Next time I co-ordinate anything I'll get the GB cycling coach
- > involved. We've just one our 7th gold medal on two wheels. Only
- > one short of Phelps.
- > Cheers
- > Phil
- > At 13:52 19/08/2008, Michael Mann wrote:
- > > thanks Phil-which part is Peck's? I'd like to read it over
- > > carefully.
- > >
- > > unlike
- > >
- > > Phil Jones wrote:
- > > > Mike, Gavin,
- > > > On the final Appendix plot, the first and last 12 years of
- > > > the annual CET record
- > > > were omitted from the smoothed plot. Tim's away, but when he did
- > > > this with
- > > > than in the light blue line goes off the plot at the end. The
- > > > purpose of the piece
- > > > was to show that the red/black lines were essentially the same.
- > > > It wasn't
- > > > to show the current light blue smoothed line was above the
- > > > red/blue lines,
- > > > as they are crap anyway.
- > > > The y-axis scale of the plot is constrained by what was in
- > > > the IPCC
- > > > diagram from the first report. What we'll try is adding it fully
- > > > back in or
- > > > dashed the first/last 12 years. The 50-year smoother includes
- > > > quite
- > > > a bit of padding - we're using your technique Mike. The issue is
- > > > that CET

>>> has been so warm the last 20 years or so.
>>> Normal people in the UK think the weather is cold and the
>>> summer is
>>> lousy, but the CET is on course for another very warm year.
>>> Warmth
>>> in winter/spring doesn't seem to count in most people's minds
>>> when it comes to warming.
>>> Will mod the borehole section now. Because this had been
>>> written
>>> by Juerg initially, I added in a paraphrased section from AR4. I
>>> will
>>> mod this accordingly. Hope you noticed Peck's stuff.
>>>
>>> Cheers
>>> Phil
>>>
>>> Al 17:28 18/08/2008, Michael Mann wrote:
>>> Hi Phil,
>>>
>>> traveling, and only had brief opportunity to look this over.
>>> only 2 substantial comments:
>>>
>>> 1. I don't know who wrote the first paragraph of section 3.3
>>> (bottom of page 52/page 53), but the lack of acknowledgement
>>> here in this key summary that we actually introduced the idea of
>>> 'pseudoproxies' into the climate literature is very troubling.
>>> the end of the first sentence:
>>> e.g., Zorita and Gonz

From: Phil Jones <pjones@xxxxxxxxxxx>
To: santer1@xxxxxxxxxxx, Tom Wigley <wigley@xxxxxxxxxxx>
Subject: Re: Sales suggestion
Date: Wed Dec 3 13:57:09 2008
Cc: mann <mann@xxxxxxxxxxx>, Gavin Schmidt <gschmidt@xxxxxxxxxxx>, Karl Taylor <taylor13@xxxxxxxxxxx>, peter gleckler <gleckler1@xxxxxxxxxxx>

Ben,
When the FOI requests began here, the FOI person said we had to abide by the requests. It took a couple of half hour sessions - one at a screen, to convince them otherwise showing them what CA was all about. Once they became aware of the types of people we were dealing with, everyone at UEA (in the registry and in the Environmental Sciences school - the head of school and a few others) became very supportive. I've got to know the FOI person quite well and the Chief Librarian - who deals with appeals. The VC is also aware of what is going on - at least for one of the requests, but probably doesn't know the number we're dealing with. We are in double figures.

One issue is that these requests aren't that widely known within the School. So I don't know who else at UEA may be getting them. CRU is moving up the ladder of requests at UEA though - we're way behind computing though. We're away of requests going to others in the UK - MOHOC, Reading, DESRA and Imperial College. So spelling out all the detail to the LNL management should be the first thing you do. I hope that Dave is being supportive at PCMDI.
The inadvertent email I sent last month has led to a Data Protection Act request sent by a certain Canadian, saying that the email infringed his scientific credibility with his peers!

If he pays 10 pounds (which he hasn't yet) I am supposed to go through my emails and he can get anything I've written about him. About 2 months ago I deleted loads of emails, so have very little - if anything at all. This legislation is different from the FOI -

it is supposed to be used to find out why you might have a poor credit rating!
In response to FOI and EIR requests, we've put up some data - mainly paleo data. Each request generally leads to more - to explain what we've put up. Every time, so far, that hasn't led to anything being added - instead just statements saying read what is in the papers and what is on the web site! Tim Osborn sent one such response (via the FOI person) earlier this week. We've never sent programs, any codes and manuals.
In the UK, the Research Assessment Exercise results will be out in 2 weeks time. These are expensive to produce and take too much time, so from next year we'll be moving onto a metric based system. The metrics will be # and amounts of grants, papers and citations etc. I did flippanly suggest that the # of FOI requests you get should be another.
When you look at CA, they only look papers from a handful of people. They will start on another coming out in The Holocene early next year. Gavin

and Mike are on this with loads of others. I've told both exactly what will appear on CA once they get access to it!
Cheers
Phil
At 01:17 03/12/2008, Ben Santer wrote:

Dear Tom,
I think that the idea of a Commentary in Science or Nature is a good one. Steve Sherwood made a similar suggestion. I'd be perfectly happy NOT to be involved in such a Commentary. My involvement would look too self-serving.
One of the problems is that I'm caught in a real Catch-22 situation. At present, I'm damned and publicly vilified because I refused to provide McIntyre with the data he requested. But had I acceded to McIntyre's initial request for climate model data, I'm convinced (based on the past experiences of Mike Mann, Phil and Gavin) that I would have spent years of my scientific career dealing with demands for further explanations, additional data, Fortran code, etc. (Phil has been complying with RQIA requests from McIntyre and his cronies for over two years). And if I ever denied a single request for further information, McIntyre would have rubbed his hands gleefully and written: "You see - he's guilty as charged!" on his website.
You and I have spent over a decade of our scientific careers on the MISU issue, Tom. During much of that time, we've had to do science in "reactive mode", responding to the latest outrageous claims and my science by John Christy, David Douglass, or S. Fred Singer. For the remainder of my scientific career, I'd like to dictate my own research agenda. I don't want that agenda driven by the constant need to respond to Christy, Douglass, and Singer. And I certainly don't want to spend years of my life interacting with the files of Steven McIntyre.
I hope LNL management will provide me with their full support. If they do not, I'm fully prepared to seek employment elsewhere.
With best regards,
Ben

Ben
Tom Wigley wrote:
Re the idea Michael sent around (to Renkin et al.) this is something that Nature or Science might like as a Commentary. It might even be possible to include some indirect reference to the Mc audit issue. The notes I sent could be a starting point. One problem is that you could not be first author as this would look like garnering publicity for your own work (as the 2 key papers are both Santer et al.) Even having me as the first author may not work. An ideal person would be Tom Karl, who sent me a response saying "nice summary"
What do you think?

Tom.

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From: Phil Jones <phil.jones@xxxxxxxxxxxxxxx>
To: santierl@xxxxxxxxxxxxxxx
Subject: Re: See the link below
Date: Thu Mar 19 17:02:53 2009

Ben,
I don't know whether they even had a meeting yet - but I did say I would send something to their Chief Exec.
In my 2 slides worth at Bethesda I will be showing London's UHI and the effect that it hasn't got any bigger since 1900. It's easy to do with 3 long time series. It is only one urban site (St James Park), but that is where the measurements are from. Heathrow has a bit of a UHI and it has got bigger.
I'm having a dispute with the new editor of Weather, I've complained about him to the RMS Chief Exec. If I don't get him to back down, I won't be sending any more papers to any RMS Journals and I'll be resigning from the RMS.
The paper is about London and its UHI!
Cheers
Phil
At 16:48 19/03/2009, you wrote:

Thanks, Phil. The stuff on the website is awful. I'm really sorry you have to deal with that kind of crap.
If the RMS is going to require authors to make ALL data available - raw data PLUS results from all intermediate calculations - I will not submit any further papers to RMS Journals.
Cheers,
Ben

Phil Jones wrote:

Paul,

I sent you this last night, but in another email. I should have sent you two emails - apologies. The issues were not linked. This email is to bring your attention to the link at the end.
The next few sentences repeat what I said last night.

I had been meaning to email you about the RMS and JIC issue of data availability for numbers and data used in papers that appear in RMS Journals. This results from the issue that arose with the paper by Ben Santer et al in JIC last year. Ben has made the data available that this complainant wanted. The issue is that this is intermediate data. The raw data that Ben had used to derive the intermediate data was all fully available. If you're going to consider asking authors to make some or all of the data available, then they had done already. The complainant didn't want to have to go to the trouble of doing all the work that Ben had done.
I hope this is clear.
Another issue that should be considered as well is this.

With many papers, we're using Met Office observations. We've abstracted those from BADC to use them in the papers. We're not allowed to make these available to others. We'd need to get the Met Office's permission in all cases.
This email came overnight - from Tom Peterson, who works at NCDC in Asheville.

[1]http://
waispwwhthat.com/2009/03/18/finally-an-honest-quantification-of-urban-warming-by-
p-ma
for-climate-scientist/
Phil Jones, the director of the Hadley Climate Center in the UK."

We all know that this is not my job. The paper being referred to appeared in JGR last year. The paper is Jones, P. D., Lister, D.H. and Li, Q., 2008: Urbanization effects in large-scale temperature records, with an emphasis on China. *J. Geophys. Res.*, *113*, D16122, doi:10.1029/2008JD009916.
The paper clearly states where I work - CRU at UEA. There is no mention of the Hadley Centre!

There is also no about face as stated on the web page.
Sending this as it gives a good example of the sort of people you are dealing with when you might be considering changes to data policies at the RMS.
Several years ago I decided there was no point in responding to issues raised on blog sites. Ben has made the same decision as well.
There are probably wider issues due to climate change becoming more main stream in the more popular media that the RMS might like to consider. I just think you should be aware of some of the background. CRU has had numerous FOI requests since the beginning of 2007. The Met Office, Reading, NCDC and GISS have had as well - many related to IPCC involvement. I know the world changes and the way we do things changes, but these requests and the sorts of simple mistakes, should not have an influence on the way things have been adequately dealt with for over a century.

Cheers
Phil

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References

1. <http://>

>>> I think we now know how the various Douglass et al papers w/
>>> Michaels and
>>> Singer, the Soon et al paper, and now this one have gotten published in
>>> GRL,
>>>
>>> Mike
>>>
>>> Subject: Your concerns with
>>> 2004GL021750 McIntyre
>>>
>>> Date: Thu, 20 Jan 2005 14:42:12 -0600
>>>
>>> X-MS-Has-Attach:
>>>
>>> X-MS-TNEF-Correlator:
>>>
>>> Thread-Topic: Your concerns with 2004GL021750 McIntyre
>>>
>>> Thread-Index: ACl/MITTTfM54m4OS32mjvW4BInE+A==
>>>
>>> From: "Mackwell, Stephen"
>>> <mackwell@xxxxxxxxxxxxxxx>
>>>
>>> To:
>>> <shann@xxxxxxxxxxxxxxx>
>>>
>>> Cc: <gji@xxxxxxxxxxxxxxx>,
>>> <james.saiers@xxxxxxxxxxxxxxx>
>>>
>>> X-OriginalArrivalTime: 20 Jan 2005 20:42:12.0740 (UTC)
>>> FILETIME=[84F55440:01C4FF30]
>>>
>>> X-UVA-Virus-Scanned: by amavisd-new at fork7.mail.virginia.edu
>>>
>>> X-MIME-Autoconverted: from base64 to 8bit by
>>> multiproxy.evsc.Virginia.EDU
>>> id.j0KkglO1138
>>>
>>> Dear Prof. Mann
>>>
>>> In your recent email to Chris Reason, you laid out your concerns that I

>>> dealings with him recently will regard to a paper Sarah and I have
>>> on glaciers -- it was well received by the referees, and so is in
>>> the
>>> publication pipeline. However, I got the impression that Saiers was
>>> trying to keep it from being published.
>>>
>>> Proving bad behavior here is very difficult. If you think that
>>> Saiers
>>> is in the greenhouse skeptics camp, then, if we can find
>>> documentary
>>> evidence of this, we could go through official AGU channels to get
>>> him ousted. Even this would be difficult.
>>>
>>> How different is the GRL paper from the Nature paper? Did the
>>> authors counter any of the criticisms? My experience with Douglass
>>> is that the identical (bar format changes) paper to one previously
>>> rejected was submitted to GRL.
>>>
>>> Tom,
>>>
>>> Michael E. Mann wrote:
>>> Dear All,
>>>
>>> Just a heads up. Apparently, the contrarians now have an
>>> "in" with GRL. This guy Saiers has a prior connection w/ the
>>> University of Virginia Dept. of Environmental Sciences that causes me
>>> some unease.
>>>
>>>

>>> presume were the reason for your phone call to me last week. I have
>>> reviewed the manuscript by McIntyre, as well as the reviews. The editor
>>> in this case was Prof. James Saters. He did note initially that the
>>> manuscript did challenge published work, and so felt the need for an
>>> extensive and thorough review. For that reason, he requested
>>> reviews from
>>> 3 knowledgeable scientists. All three reviews recommended
>>> publication.

>>> While I do agree that this manuscript does challenge (somewhat
>>> aggressively) some of your past work, I do not feel that it takes a
>>> particularly harsh tone. On the other hand, I can understand your
>>> reaction. As this manuscript was not written as a Comment, but
>>> rather as
>>> a full-up scientific manuscript, you would not in general be asked to
>>> look it over. And I am satisfied by the credentials of the reviewers.
>>> Thus, I do not feel that we have sufficient reason to interfere in the
>>> timely publication of this work.

>>> However, you are perfectly in your rights to write a Comment, in which
>>> you challenge the authors' arguments and assertions. Should you
>>> elect to
>>> do this, your Comment would be provided to them and they would be
>>> offered
>>> the chance to write a Reply. Both Comment and Reply would then be
>>> reviewed and published together (if they survived the review process).
>>> Comments are limited to the equivalent of 2 journal pages.

>>> Regards
>>> Steve Mackwell
>>> Editor in Chief, GRL

>>> _____
>>> Professor Michael E. Mann
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>>> of Environmental Sciences, Clark Hall
>>> University of Virginia

>>> Charlottesville, VA 22903

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>>> <http://www.evsc.virginia.edu/faculty/people/mann.stm>

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> Hi Mike - of course we shouldn't make that assumption. If the issues are
> being dealt with elsewhere in the peer-reviewed literature soon (in time
> for JPCC to be aware of them) then there would be no reason for a
> riposte in ORL. Even so, it might be worth putting the hypothetical case
> to the Editor-in-Chief to test his response. Cheers, Malcolm
</x-flowed>

From: Keith Briffa <k.briffa@xxxxxxxxxxx>
To: manm@xxxxxxxxxxx, Tim Osborn <osborn@xxxxxxxxxxx>
Subject: Re: heads up...
Date: Tue Nov 15 17:47:53 2005
Cc: Phil Jones <pjones@xxxxxxxxxxx>

Mike
thanks for this. When time allows we will do a response to this poster and simply post it on our web page. As others have said, the dating of the chronology in the Urals is not wrong - but the magnitude of the extreme years in the early Urals reconstruction were not adjusted to account for inflated variance related to low chronology replication - so they are sort of right that the emphasis on 1032 is probably overdone.

Anyway thanks again
Keith
At 13:29 15/11/2005, Michael E. Mann wrote:

Thanks Tim, Phil
yes, I never had any doubt he's wrong. In fact he's been wrong about just about every claim he's ever made. He almost had a point w/ the PCA centering, but as we all know, that doesn't matter at all in the end. The issue isn't whether or not he's right, as we all well know by now, but whether his false assertions have enough superficial plausibility to get traction. In this case, they might, so probably good to at least be prepared.
I was told by a journalist Paul Thacker that his poster got prominent placement, probably not an accident (see forwarded email). I believe that Mike Schlesinger and David Karoly were there in the same session, so might be worth checking w/ them. I think
Connie Woodhouse and Tom Wigley were also at the meeting, but not sure...
I suspect that this is the first in a line of attacks (I'm sure Tom C is next in line) that will ultimately get "published" one way or another. The GRL leak may have been plugged up now w/ new editorial leadership there, but these guys always have "Climate Research" and "Energy and Environment", and will go there if necessary.
They are telegraphing quite clearly where they are going w/ all of this...

Mike
Tim Osborn wrote:
Thanks for this Mike. We'd spotted an earlier draft of his poster and were a bit concerned about this receiving prominence at the meeting.
Did it arouse much discussion, do you know? Keith and Tom Melvin looked into the dating
a while back when McIntyre first raised it and were quite satisfied with the published dating I think. Not sure what should be done - unless he submits something for peer-review. Cheers, Tim
At 14:53 15/11/2005, Michael E. Mann wrote:

not sure if you guys are aware, McIntyre presented this poster at the CCSP meeting.

Apparently, they gave him a very prominent location, so that everyone entering the meeting would have seen the poster...

manm.htm
can find at:
<1><http://www.climate-science.gov/workshop2005/abstracts/p-ge-1.htm>
<2><http://www.climatescience.gov/workshop2005/abstracts/p-ge-1.htm>
P-GC1.4
More on Hockey Sticks: The Case of Jones et al. [1998]

Stephen McIntyre,
<2><mailto:stephen.mcintyre@xxxxxxxxxxx>
Multi-proxy studies purporting to show 20th century uniqueness have been applied by policymakers, but they have received remarkably little independent critical analysis. Jones et al. [1998] is a prominent multi-proxy study used by IPCC [2001] and others to affirm the hockey stick shaped temperature reconstruction of Mann et al. [1998]. However, the reconstruction of Jones et al. [1998] is based on only 3-4 proxies in the controversial Medieval Warm Period, including non-arms-length studies by Briffa et al. [1992] and Briffa et al. [1995]. We show that the Polar Urals data set in Briffa et al. [1992] fails to meet a variety of quality control standards, both in replication and cross-dating. The conclusion of Briffa et al. [1995] that 1032 was the "coldest year" of the millennium proves to be based on inadequate replication of only 3 tree ring cores, of which at least 2 are almost certainly incorrectly cross-dated. We show that an ad hoc adjustment to the Tornetrask data set in Briffa et al. [1992] cannot be justified. The individual and combined impact of defects in the Polar Urals data set and Tornetrask adjustments on the reconstruction of Jones et al. [1998] is substantial and can be seen to have the effect of modifying what would otherwise indicate a pronounced Medieval Warm
Period in the proxy reconstruction. Inhomogeneity problems in the Polar Urals and Tornetrask data sets, pertaining to altitude, minimum growth bias and pH centering bias will also be discussed.

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sunlock: [7]<http://www.cru.uea.ac.uk/~timo/sunlock.htm>

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[9]<http://www.cru.uea.ac.uk/cru/people/briffa/>

References

1. <http://www.climate-science.gov/workshop2005/abstracts/p-ge-1.htm#3E><http://www.climate-science.gov/workshop2005/abstracts/p-ge-1.htm>
2. <mailto:stephen.incintyre@xxxxxxxxxxx>
3. <mailto:mann@xxxxxxxxxxx>3E@mann@xxxxxxxxxxx
4. <http://www.met.psu.edu/dept/faculty/mann.htm>
5. <http://www.met.psu.edu/dept/faculty/mann.htm>
6. <http://www.cru.uea.ac.uk/~timo/>
7. <http://www.cru.uea.ac.uk/~timo/sunlock.htm>
8. <http://www.met.psu.edu/dept/faculty/mann.htm>
9. <http://www.cru.uea.ac.uk/cru/people/briffa/>

From: "Michael E. Mann" <mann@xxxxxxxxxxx>
To: Phil Jones <pjones@xxxxxxxxxxx>, thadley@xxxxxxxxxxx, mhughes@xxxxxxxxxxx, smthorford@xxxxxxxxxxx, lewovley@xxxxxxxxxxx
Subject: Re: Fwd: Soon & Ballunas
Date: Tue, 11 Mar 2003 08:14:49 -0500
Cc: k.briffa@xxxxxxxxxxx, jlo@u.arizona.edu, dtdendro@xxxxxxxxxxx, keith.alverson@xxxxxxxxxxx, annacraig@xxxxxxxxxxx, jlo@u.arizona.edu, mann@xxxxxxxxxxx

Thanks Phil,

(Tom: Congrats again!)

The Soon & Ballunas paper couldn't have cleaned a 'legitimate' peer review process anywhere. That leaves only one possibility--that the peer-review process at Climate Research has been hijacked by a few skeptics on the editorial board. And it isn't just De Fries, unfortunately! I think this group also includes a member of my own department... The skeptics appear to have staged a 'coup' at 'Climate Research' (it was a mediocre journal to begin with, but now its a mediocre journal with a definite purpose). Folks might want to check out the editors and review editors:

[] <http://www.int-res.com/journals/cr/editors.html>
In fact, Mike McCracken first pointed out this article to me, and he and I have discussed this a bit. I've told Mike in on this as well, and I've included Peck too. I told Mike that I believed our only choice was to ignore this paper. They've already achieved what they wanted--the claim of a peer-reviewed paper. There is nothing we can do about that now, but the last thing we want to do is bring attention to this paper, which will be ignored by the community on the whole...

It is pretty clear that these skeptics here have staged a bit of a coup, even in the presence of a number of reasonable folks on the editorial board (Whetton, Goodless...).

My guess is that Von Storch is actually with them (frankly, he's an odd individual, and I'm not sure he isn't himself somewhat of a skeptic himself), and without Von Storch on their side, they would have a very forceful personality promoting their new vision.

There have been several papers by Par Michaels, as well as the Soon & Ballunas paper, that couldn't get published in a reputable journal.

This was the danger of always criticizing the skeptics for not publishing in the "peer-reviewed literature". Obviously, they found a solution to that--take over a journal! So what do we do about this? I think we have to stop considering "Climate Research" as

a legitimate peer-reviewed journal. Perhaps we should encourage our colleagues in the climate research community to no longer submit to, or cite papers in, this journal. We would also need to consider what we tell or request of our more reasonable colleagues who currently sit on the editorial board...

What do others think?
mike

At 08:49 AM 3/11/2003 +0000, Phil Jones wrote:

Dear All,

Apologies for sending this again, I was expecting a stack of emails this morning in response, but I inadvertently left Mike off (mistake in pasting) and picked up Tom's

old address. Tom is busy though with another offspring! I looked briefly at the paper last night and it is appalling - worst word I can think of today

without the mood paper appearing on the email I'll have time to read more at the weekend as I'm coming to the US for the DoE CCRP meeting at Charleston. Added Ed, Peck and Keith A.

onto this list as well. I would like to have time to rise to the bait, but I have so much else on at the moment. As a few of us will be at the EGS/AGU meet in Nice, we should consider what

to do there. The phrasing of the questions at the start of the paper determine the answer they get. They have no idea what multiproxy averaging does. By their logic, I could argue 1998 wasn't the warmest year globally, because it wasn't the warmest everywhere. With their LIA being 1300-

1900 and their MWP 800-1300, there appears (at my quick first reading) no discussion of synchronicity of the cool/warm periods. Even with the instrumental record, the early and late 20th century warming periods are only significant locally at between 10-20% of grid boxes.

Writing this I am becoming more convinced we should do something - even if this is just to state once and for all what we mean by the LIA and MWP. I think the skeptics will use this paper to their own ends and it will set paleo back a number of years if it goes unchanged.

I will be emailing the journal to tell them I'm having nothing more to do with it until they rid themselves of this troublesome editor. A CRU person is on the editorial board, but papers get dealt with by the editor assigned by Hans von Storch.

Cheers
Phil

Dear all,
Tim Osborn has just come across this. Best to ignore probably, so don't let it spoil your

3. <http://www.cru.uea.ac.uk/~timo/sunclck.htm>
4. <http://www.evsc.virginia.edu/faculty/people/peopl/mann.shtml>

day. I've not looked at it yet. It results from this journal having a number of editors. The responsible one for this is a well-known skeptic in NZ. He has let a few papers through by Michaels and Gray in the past. I've had words with Hans von Storch about this, but got nowhere. Another thing to discuss in Nice!

Cheers
Phil

X-Header: ID55@xxxxxxxxxxx
X-Mailer: QUALCOMM Windows Eudora Version 5.1
Date: Mon, 10 Mar 2003 14:32:14 +0000
To: p.jones@uea
From: Tim Osborn <Losborn@xxxxxxxxxxx>
Subject: Soon & Baliunas
Dr Timothy J Osborn | phone: +44 1603 592089
Senior Research Associate | fax: +44 1603 507784
Climatic Research Unit | e-mail: Losborn@xxxxxxxxxxx
School of Environmental Sciences | web-site:
University of East Anglia | [2]<http://www.cru.uea.ac.uk/~timo/>
Norwich NR4 7TJ | sunclck:
UK | [2]<http://www.cru.uea.ac.uk/~timo/sunclck.htm>

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[4]<http://www.evsc.virginia.edu/faculty/people/people/mann.shtml>

References

1. <http://www.int-rcs.com/journals/cr/crEditors.html>
2. <http://www.cru.uea.ac.uk/~timo/>

From: Phil Jones <phil.jones@xxxxxxxxxxxx>
To: santier1@xxxxxxxxxxxxxxx
Subject: Re: See the link below
Date: Thu Mar 19 17:02:53 2009

Ben,
I don't know whether they even had a meeting yet - but I did say I would send something to their Chief Exec.

In my 2 slides worth at Bethesda I will be showing London's UHI and the effect that it hasn't got any bigger since 1900. It's easy to do with 3 long time series. It is only one urban site (St James Park), but that is where the measurements are from. Heatflow has a bit of a UHI and it has got bigger.

I'm having a dispute with the new editor of Weather. I've complained about him to the RMS Chief Exec. If I don't get him to back down, I won't be sending any more papers to any RMS journals and I'll be resigning from the RMS. The paper is about London and its UHI!

Cheers
Phil
At 16:48 19/03/2009, you wrote:

Thanks, Phil. The stuff on the website is awful. I'm really sorry you have to deal with that kind of crap.

If the RMS is going to require authors to make ALL data available - raw data PLUS results from all intermediate calculations - I will not submit any further papers to RMS journals.

Cheers,
Ben
Phil Jones wrote:

Paul,

I sent you this last night, but in another email. I should have sent you two emails - apologies. The issues were not linked. This email is to bring your attention to the link at the end.

The next few sentences repeat what I said last night.
I had been meaning to email you about the RMS and UIC issue of data availability for numbers and data used in papers that appear in RMS journals. This results from the issue that arose with the paper by Ben Santier et al in JIC last year. Ben has made the data available that this complainant wanted. The issue is that this is intermediate data. The raw data that Ben had used to derive the intermediate data was all fully available. If you're going to consider asking authors to make some or all of the data available, then they had done already. The complainant didn't want to have to go to the trouble of doing all the work that Ben had done.
I hope this is clear.

Another issue that should be considered as well is this.

With many papers, we're using Met Office observations. We've abstracted these from BADC to use them in the papers. We're not allowed to make these available to others. We'd need to get the Met Office's permission in all cases.
This email came overnight - from Tom Peterson, who works at NCDC in Asheville.

[1]http://
watts@pythiahat.com/2009/03/18/finally-an-honest-quantification-of-urban-warming-by-
B-HA
for-climate-scientist/
"Phil Jones, the director of the Hadley Climate Center in the UK."

We all know that this is not my job. The paper being referred to appeared in JGR last year. The paper is Jones, P.D., Lister, D.H. and Li, Q., 2008. Urbanization effects in large-scale temperature records, with an emphasis on China. *J. Geophys. Res.*, *113*, D16122, doi:10.1029/2008JD009916.

The paper clearly states where I work - CRU at UEA. There is no mention of the Hadley Centre!

There is also no about face as stated on the web page.
Sending this as it gives a good example of the sort of people you are dealing with when you might be considering changes to data policies at the RMS.
Several years ago I decided there was no point in responding to issues raised on blog sites. Ben has made the same decision as well.

There are probably wider issues due to climate change becoming more main stream in the more popular media that the RMS might like to consider. I just think you should be aware of some of the background. CRU has had numerous FOI requests since the beginning of 2007. The Met Office, Reading, NCDC and GISS have had as well - many related to IPCC involvement. I know the world changes and the way we do things changes, but these requests and the sorts of simple mistakes, should not have an influence on the way things have been adequately dealt with for over a century.

Cheers
Phil

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University of East Anglia
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UK

References

1. <http://>

From: Tom Wigley <twigley@xxxxxxxxxxxxxxx>
To: Timothy Carter <tim.carter@xxxxxxxxxxxxxxx>
Subject: Re: Java climate model
Date: Thu, 24 Apr 2003 09:17:29 -0600
Cc: Mike Hulme <mhulme@xxxxxxxxxxxxxxx>, Phil Jones <p.jones@xxxxxxxxxxxxxxx>
Tim,

I know about what Matthews has done. He did so without contacting Sarah or me. He uses a statistical emulation method that can never account for the full range of uncertainties. I would not trust it outside the calibration zone -- so I doubt that it can work well for (e.g.) stabilization cases. As far as I know it has not been peer reviewed. Furthermore, unless he has illegally got hold of the TAR version of the model, what he has done can only be an emulation of the SAR version. Personally, I regard this as junk science (i.e., not science at all).

Matthews is doing the community a considerable disservice.

Tom.

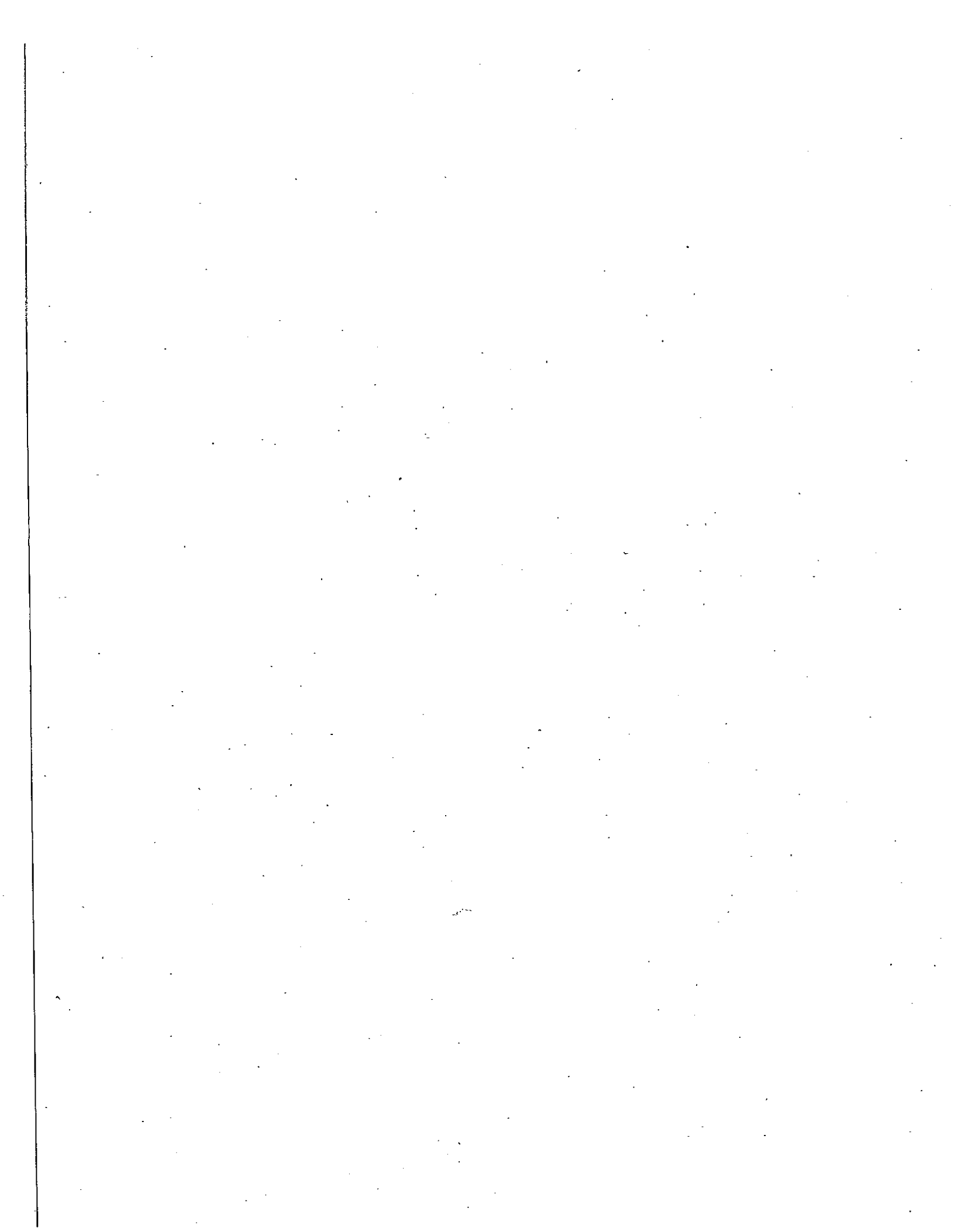
PS Re CR, I do not know the best way to handle the specifics of the editing. Hans von Storch is partly to blame -- he encourages the publication of crap science 'in order to stimulate debate'. One approach is to go direct to the publishers and point out the fact that their journal is perceived as being a medium for disseminating misinformation under the guise of refereed work. I use the word 'perceived' here, since whether it is true or not is not what the publishers care about -- it is how the journal is seen by the community that counts.

I think we could get a large group of highly credentialed scientists to sign such a letter -- 50+ people.

Note that I am copying this view only to Mike Hulme and Phil Jones. Mike's idea to get editorial board members to resign will probably not work -- just get rid of von Storch too, otherwise holes will eventually fill up with people like Legates, Balling, Lindzen, Michaels, Stinger, etc. I have heard that the publishers are not happy with von Storch, so the above approach might remove that hurdle too.

Timothy Carter wrote:

- >
- > Dear Tom,
- >
- > Since you were online yesterday contributing to the "Climate Research"
- > discussion, I figured that you might be in town to give your views on the
- > Java Climate Model which, I understand, is based in large part on MA-GI-CC.
- >
- > <http://clioseclimate.org/cnl>
- >
- > and seems to be getting considerable exposure amongst the policy community
- > now that Ben Matthews (was he a student of yours at UEA?) has made this
- > available online.
- >
- > I wondered if this has been subjected to "peer review" by the people whose
- > models it is based on or anyone else, since I have Ministry people here in
- > Finland asking me if this type of tool is something they should think of
- > using during the negotiating process!
- >
- > It's certainly a smart piece of software, though it seems to have
- > irritating bugs, like returning to the default state when any little thing
- > is adjusted. What is critically important, though, is that it can do what
- > it is advertising. If I can't, then the careful work done offline by
- > people such as yourself, could be undermined.
- >
- > Any thoughts?
- >
- > Best regards from a sunny though cool Helsinki.
- >
- > Tim
- >
- > P.S. On the CR issue, I agree that a rebuttal seems to be the only method
- > of addressing the problem (I communicated this to Mike yesterday morning),
- > and I wonder if a review of the refereeing policy is in order. The only way
- > I can think of would be for all papers to go through two Editors rather
- > than one, the former to have overall responsibility, the latter to provide
- > a second opinion on a paper and reviewers' comments prior to publication. A
- > General Editor would be needed to adjudicate in the event of disagreement.
- > Of course, this could then slow down the review process enormously.
- > However, without an editorial board to vote someone off, how can suspect
- > Editors be removed except by the Publisher (in this case, Inter-Research).



From: Tom Wigley <twigley@xxxxxxxxxxxx>
To: Timothy Carter <tim.carter@xxxxxxxxxxxx>
Subject: Re: Java climate model
Date: Thu, 24 Apr 2003 09:17:29 -0600
Cc: Mike Hulme <m.hulme@xxxxxxxxxxxx>, Phil Jones <p.jones@xxxxxxxxxxxx>

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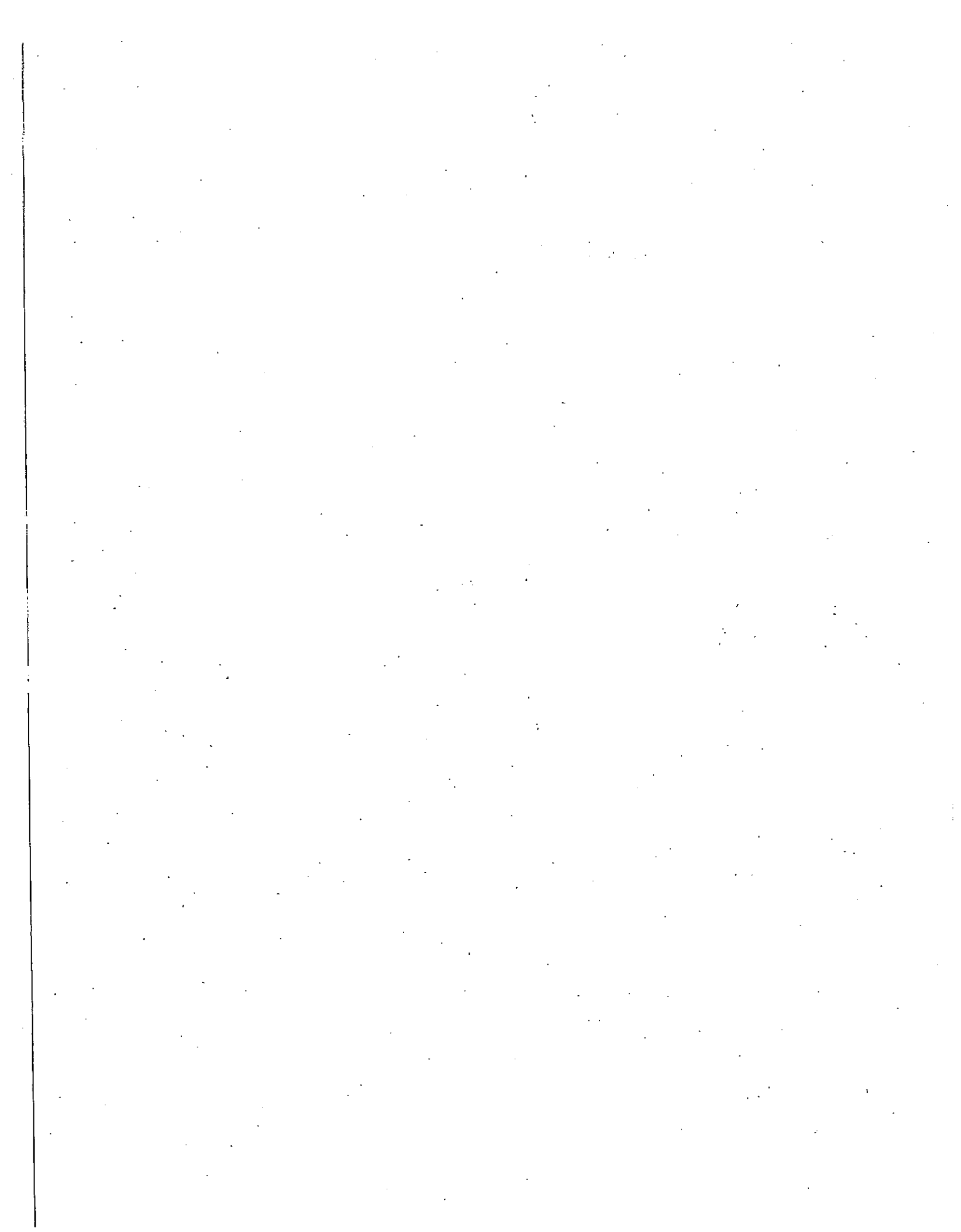
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- > Since you were online yesterday contributing to the "Climate Research" discussion, I figured that you might be in town to give your views on the Java Climate Model which, I understand, is based in large part on MAGICC.
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- > and seems to be getting considerable exposure amongst the policy community > now that Ben Mathews (was he a student of yours at UEA?) has made this > available online.
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- > However, without an editorial board to vote someone off, how can suspect > Editors be removed except by the Publisher (in this case, Inter-Research).



From: Phil Jones <p.jones@xxxxxxxxxxx>
To: "Michael E. Mann" <mann@xxxxxxxxxxx>
Subject: HIGHLY CONFIDENTIAL
Date: Thu Jul 8 16:30:16 2004

Norwich Email p.jones@xxxxxxxxxxx
NR4 7TJ
UK

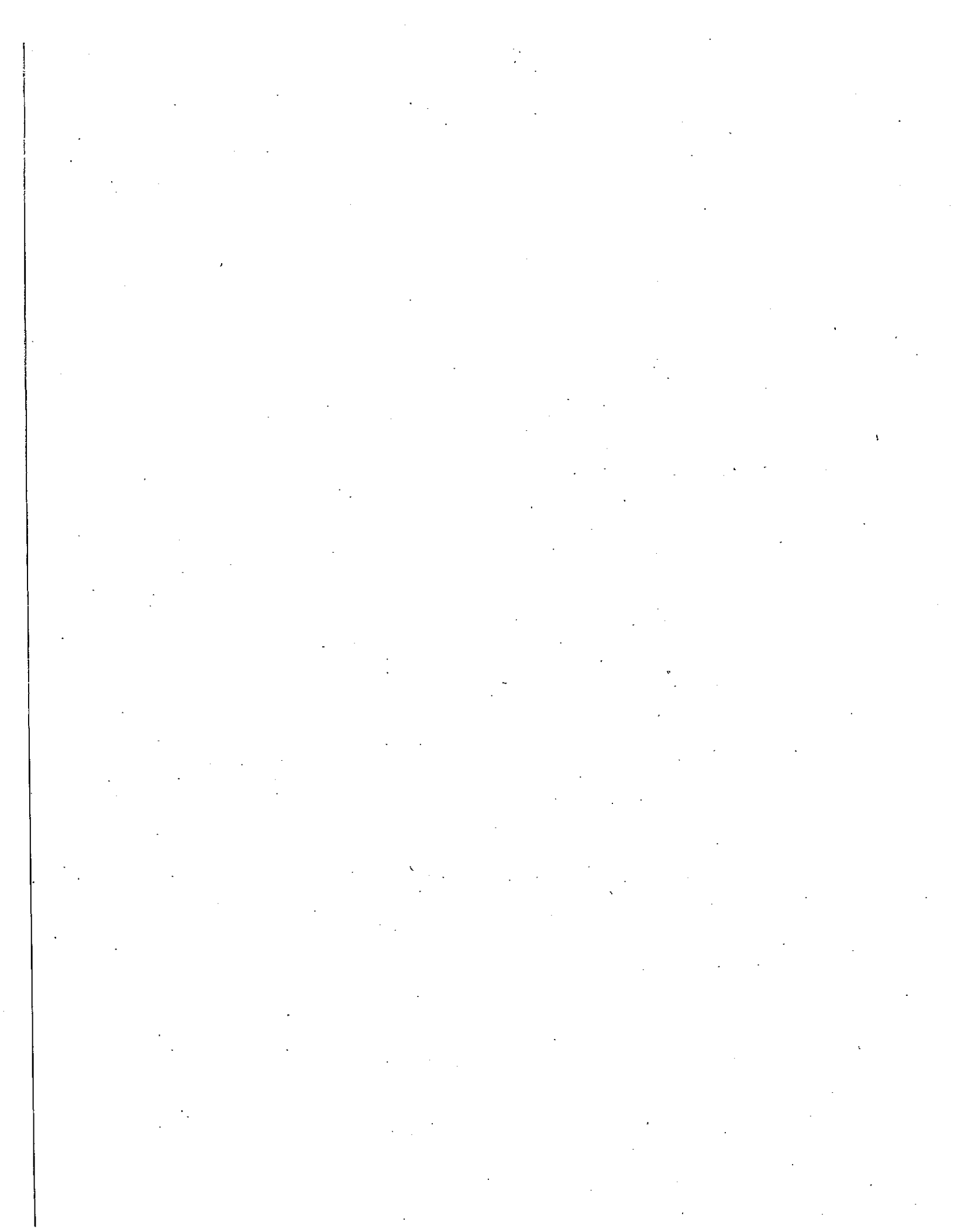
Mike,
Only have it in the pdf form. FYI ONLY - don't pass on. Relevant paras are the last 2 in section 4 on p13. As I said it is worded carefully due to Adrian knowing Eugenia for years. He knows they're wrong, but he succumbed to her almost pleading with him to tone it down as it might affect her proposals in the future. I didn't say any of this, so be careful how you use it - if at all. Keep quiet also that you have the pdf.

The attachment is a very good paper - I've been pushing Adrian over the last weeks to get it submitted to JGR or J. Climate. The main results are great for CRU and also for ERA-40. The basic message is clear - you have to put enough surface and sondes into a model to produce Reanalyses. The jumps when the data input change stand out so clearly. NCEP does many odd things also around sea ice and over snow and ice. The other paper by MM is just garbage - as you knew. De Freitas again. Pielke is also losing all credibility as well by replying to the mad Finn as well - frequently as I see it.

I can't see either of these papers being in the next IPCC report. Kevin and I will keep them out somehow - even if we have to redefine what the peer-review literature is!
Cheers
Phil

Mike,
For your interest, there is an ECMWF ERA-40 Report coming out soon, which shows that Kalnay and Cai are wrong. It isn't that strongly worded as the first author is a personal friend of Eugenia. The result is rather hidden in the middle of the report. It isn't peer review, but a slimmed down version will go to a journal. KC are wrong because the difference between NCEP and real surface temps (CRU) over eastern N. America doesn't happen with ERA-40. ERA-40 assimilates surface temps (which NCEP didn't) and doing this makes the agreement with CRU better. Also ERA-40's trends in the lower atmosphere are all physically consistent where NCEP's are not - over eastern US. I can send it if you want, but it won't be out as a report for a couple of months.
Cheers
Phil

Prof. Phil Jones
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From: "Michael E. Mann" <mman@xxxxxxxxxxx>
To: Phil Jones <p.jones@xxxxxxxxxxx>, rhoadley@xxxxxxxxxxx, Tom Wigley <twigley@xxxxxxxxxxx>, Tom Crowley <tcrowley@xxxxxxxxxxx>, Keith Briffa <kbriffa@xxxxxxxxxxx>, Irenberth@xxxxxxxxxxx, Michael Oppenheimer <mophae@xxxxxxxxxxx>, Jonathan Overpeck <jlo@u.arizona.edu>
Subject: Re: Prospective Eos piece?
Date: Wed, 04 Jun 2003 10:17:57 -0400
Cc: mman@xxxxxxxxxxx, Scott Rutherford <srutherford@xxxxxxxxxxx>

Thanks Phil, and Thanks Tom W and Keith for your willingness to help/sign on. This certainly gives us a "quorum" pending even a few possible additional signatories I'm waiting to hear back from.
In response to the queries, I will work on a draft today w/ references and two suggested figures, and will try to send on by this evening (east coast USA). Tom W indicated that he wouldn't be able to look at a draft until Thursday anyway, so why doesn't everyone just take a day then to digest what I've provided and then get back to me with comments/changes (using word "track changes" if you like).
I'd like to tentatively propose to pass this along to Phil as the "official keeper" of the draft to finalize and submit. If it isn't in satisfactory shape by the time I have to leave (July 11 - if I hadn't mentioned, I'm getting married, and then honeymoon, prior to LUOG in Sapporo - gone for about 1 month total). Phil, does that sound ok to you?

Re figures, what I had in mind were the following two figures:
1) A plot of various of the most reliable (in terms of strength of temperature signal and reliability of millennial-scale variability) regional proxy temperature reconstructions around the Northern Hemisphere that are available over the past 1-2 thousand years to convey the important point that warm and cold periods where highly regionally variable. Phil and Roy are probably in the best position to prepare this (?). Phil and I have recently submitted a paper using about a dozen NH records that fit this category, and many of which are available nearly 2K back - I think that trying to adopt a timeframe of 2K, rather than the usual 1K, addresses a good earlier point that Peck made w/ regard to the memo, that it would be nice to try to "contain" the putative "MWP", even if we don't yet have a hemispheric mean reconstruction available that far back (Phil and I have one in review - not sure it is kosher to show that yet though) - I've put in an inquiry to Judy Jacobs at AGU about this). If we wanted to be fancy, we could do this the way certain plots were presented in one of the past IPCC reports (was it 1990?) in which a spatial map was provided in the center (this would show the locations of the proxies) with "rays" radiating out to the top, sides, and bottom attached to rectangles showing the different timeseries. Its a bit of work, but would be a great way to convey both the spatial and temporal information at the same time.
2) A version of the now-familiar "spaghetti plot" showing the various reconstructions as well as model simulations for the NH over the past 1 (or maybe 2K). To give you an idea of

what I have in mind, I'm attaching a Science piece I wrote last year that conveys the same sort of plot.
However, what I'd like to do different here is:
In addition to the "multiproxy" reconstructions, I'd like to add Keith's maximum latewood density-based series, since it is entirely independent of the multiproxy series, but conveys the same basic message. I would also like to try to extend the scope of the plot back to nearly 2K. This would be either w/ the Mann and Jones extension (in review in GRL) or, if that is deemed not kosher, the Briffa et al Eurasian tree-ring composite that extends back about 2K, and, based on Phil and my results, appears alone to give a reasonably accurate picture of the full hemispheric trend.
Thoughts, comments on any of this? thanks all for the help,
mike
At 09:25 AM 6/4/2003 +0100, Phil Jones wrote:

Mikes
This is definitely worth doing and I hope you have the time before the 11th, or can pass it on to one of us at that time. As you know, I'm away for a couple of days but back Friday.
So count me in. I've forwarded you all the email comments I've sent to reporters/fellow scientists, so you're fully aware of my views, which are essentially the same as all of the list and many others in paloo. EOS would get to most fellow scientists. As I said to you the other day, it is amazing how far and wide the SB pieces have managed to percolate. When it comes out I would hope that AGU/EOS 'publicly machine' will shout the message from rooftops everywhere. As many of us need to be available when it comes out, they will get different reviews. All standard practice I'd have thought. At present the editors likely have two editors for potentially controversial papers, and the editors will consult when papers get no guidance whatsoever. It would seem that if they don't know what standard practice is then they shouldn't be doing the job!
Cheers
Phil
At 22:34 03/06/03 -0400, Michael E. Mann wrote:
Dear Colleagues,

Eos has invited me (and prospective co-authors) to write a 'forum' piece (see below). This was at Ellen Moseley-Thompson's suggestion, upon my sending her a copy of the attached memo that Michael Oppenheimer and I jointly wrote. Michael and I wrote this to assist colleagues who had been requesting more background information to help counter the spurious claims (with which I believe you're all now familiar) of the latest Baitunas & Soon pieces.

The idea I have in mind would be to use what Michael and I have drafted as an initial starting point for a slightly expanded piece, that would address the same basic issues and, as indicated below, could include some references and figures. As indicated in Judy Jacobs' letter below, the piece would be rewritten in such a way as to be less explicitly (though perhaps not less implicitly) directed at the Baitunas/Soon claims, criticisms, and attacks.

Phil, Ray, and Peck have already indicated tentative interest in being co-authors. I'm sending this to the rest of you (Tom C, Keith, Tom W, Kevin) in the hopes of broadening the list of co-authors. I strongly believe that a piece of this sort co-authored by 9 or so prominent members of the climate research community (with background and/or interest in paleoclimate) will go a long way in helping to counter these attacks, which are being used, in turn, to launch attacks against IPCC.

AGU has offered to expedite the process considerably, which is necessary because I'll be travelling for about a month beginning June 11th. So I'm going to work hard to get something together ASAP. I'd would therefore greatly appreciate a quick response from each of you as to whether or not you would potentially be willing to be involved as a co-author. If you're unable or unwilling given other current commitments, I'll understand.

Thanks in advance for getting back to me on this, mike

Date: Tue, 03 Jun 2003 20:19:08 -0400
From: Ellen Moseley-Thompson <thompson.4@xxxxxxxxxxx>
Subject: Re: position paper by Mann,
Bradley et al that is a refutation to Soon et al
X-Sender: elthompse@xxxxxxxxxxx
To: Judy Jacobs <Jacobs@xxxxxxxxxxx>, "Michael E. Mann"
<mann@xxxxxxxxxxx>
X-Mailer: QUALCOMM Windows Eudora Version 4.3
Judy and Mike-

This sounds outstanding.
Am I right in assuming that Fred reviews and approves the Forum pieces?
If so, can you hint about expediting this. Timing is very critical here.
Judy, thanks for taking the bull by the horns and getting the ball rolling.
Best regards,
Ellen

AI 07:53 PM 06/03/2003 -0400, Judy Jacobs wrote:

Dear Dr. Mann,

Thanks for the prompt reply.
Based on what you have said, it sounds to me as if Mann, Bradley, et al. will not be in violation of AGU's prohibition on duplicate publication.

The attachment to your e-mail definitely has the look and feel of something that would be published in Eos under the "FORUM" column header. FORUM pieces are usually comments

on articles of any description that have been published in previous issues of Eos; or they can be articles on purely scientific or science policy-related issues around which there is some controversy or difference of opinion; or articles on current public issues that are of interest to the geosciences; or on issues--science or broader policy ones--on which there is an official AGU Position Statement. In this last category, I offer, for example, the teaching of creationism in public schools, either alongside evolution, or to the exclusion of evolution.

AGU has an official Position Statement, "Climate Change and Greenhouse Gases," which states, among other things, that there is a high probability that man-made gases primarily from the burning of fossil fuels is contributing to a gradual rise in mean global temperatures. In this context, your proto-article--in the form of the attachment you sent me-- would seem right on target for a Forum piece. However, since the Soon et al. article wasn't actually published in Eos, anything that you and Dr. Bradley craft will have to minimize reference to the specific article or articles, and concentrate on "the science" that is set forth in these papers. Presumably this problem could be solved by simply referencing these papers.

A Forum piece can be as long as 1500 words, or approximately 6 double-spaced pages. A maximum of two figures is permitted. A maximum of 10 references is encouraged, but if the number doesn't exceed 10 too outrageously, I don't make a fuss, and neither will Ellen.

Authors are now asked to submit their manuscripts and figures electronically via AGU's Internet-based Geophysical Electronic Manuscript System (GEMS), which makes it possible

for the entire submission-review process to be conducted online.
If you have never used GEMS before, you can register for a login and password, and get initial instructions, by going to

[] <http://eos-submit.agu.org/>
If you would like to have a set of step-by-step instructions for first-time GEMS users, please ask me.

Ellen indicated that she/you would like to get something published sooner rather than later. The Eos staff can certainly expedite the editorial process for anything you and your colleagues submit.

Don't hesitate to contact me with any further questions.

Best regards,

Judy Jacobs

Michael E. Mann wrote:

Dear Judy,

Thanks very much for getting back to me on this. Ellen had mentioned this possibility, and I have been looking forward to hearing back about this.

Michael Oppenheimer and I drafted an informal memo that we passed along to colleagues who needed some more background information so that they could comment on the Soon et al

papers in response to various inquiries they were receiving from the press, etc. I've attached a copy of this memo. It has not been our intention for this memo to appear in print, and it has not been submitted anywhere for publication. On the other hand, when Ellen mentioned the possibility of publishing something "like" this in e.g. the "Eos" forum, that seemed like an excellent idea to me, and several of my colleagues that I have discussed the possibility with.

What we had in mind was to produce a revised version of the basic memo that I've attached, modifying it where necessary, and perhaps expanding it a bit, seeking broader co-authorship by about 9 or so other leading climate scientists. So far, Phil Jones of the University of East Anglia, Ray Bradley of the University of Massachusetts, and Jonathan Overpeck of the University of Arizona, have all indicated their interest in co-authoring such a piece. We suspect that a few other individuals would be interested in being co-authors as well. I didn't want to pursue this further, however, until I knew whether or not an Eos piece was a possibility.

So pending further word from you, I would indeed be interested in preparing a multi-authored "position" paper for Eos in collaboration with these co-authors, based loosely on the memo that I have attached.

I look forward to further word from you on this,
best regards,
mike mann

At 04:59 PM 6/3/2003 -0400, you wrote:

Dear Dr. Mann,
I am the managing editor for Eos, the weekly newspaper of the American Geophysical Union.

Late last week, the Eos editor for atmospheric sciences, Ellen Mosley-Thompson, asked me if Eos would publish what she called "a position paper" by you, Phillip Bradley, et al that would, in effect, be a refutation to a paper by Soon et al. that was published in a British Journal, Energy & Environment a few weeks ago. This Energy & Environment article was subsequently picked up by the Discovery Channel and other print and electronic media that reach the general public.

Before I can answer this question, I need to ask if you and your colleagues intend for this position paper to be published simultaneously in outlets other than Eos. If this is the case, I'm afraid it being published in Eos is a moot point, because of AGU's no duplicate publication policy: if the material has been published elsewhere first, AGU will not publish it. I look forward to your response.

Best regards,

Judy Jacobs

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[2]<http://www.evsc.virginia.edu/faculty/people/mann.shtml>

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[4]<http://www.evsc.virginia.edu/faculty/people/mann.shtml>
Attachment Converted: "c:\udora\atlach\mannPersp20021.pdf"

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1. <http://eos-submit.agu.org/>
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