

From: [Gillis, Justin](#)
To: [Andrew Dessler](#)
Subject: RE: thoughts on Heartland Leak w.r.t. cloud feedback
Date: Thursday, March 08, 2012 11:23:54 AM

Yes, he was making that complaint. "My papers get special treatment from the cabal," etc. etc. I have to say I read the reviews of the '11 paper, at your suggestion, and they looked completely professional and on-point to my unpracticed eye.

-----Original Message-----

From: On Behalf Of Andrew Dessler
Sent: Thursday, March 08, 2012 12:07 PM
To: Gillis, Justin
Subject: Re: thoughts on Heartland Leak w.r.t. cloud feedback

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> From: On
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> Sent: Thursday, March 08, 2012 11:18 AM
> To: Gillis, Justin
> Subject: Re: thoughts on Heartland Leak w.r.t. cloud feedback

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>> To: Gillis, Justin
>> Subject: Re: thoughts on Heartland Leak w.r.t. cloud feedback

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> Subject: Re: thoughts on Heartland Leak w.r.t. cloud feedback

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From: [Gillis, Justin](#)
To: [Andrew Dessler](#)
Subject: RE: thoughts on Heartland Leak w.r.t. cloud feedback
Date: Thursday, March 08, 2012 10:14:20 AM

That interpretation makes sense. He also seems to use the subject to throw people onto the defensive. He spent the first 20 minutes of our interview talking about some oral history project he's trying to do of Jews in Paris, including Holocaust survivors. By the time we actually got to questions about climate science, I was feeling emotionally uneasy and vaguely guilty, and probably didn't press him as hard as I should have on some stuff. He was in any case quite slippery and prone to change the subject whenever a line of questioning became aggressive. Overall, an awfully clever guy, hard to pin down on much of anything. He did acknowledge "stupid mistakes" in the 2009 paper, although I guess he pretty much had to, since the 2011 paper is an attempt to correct them.

I trust you're treating these e-mails in strictest confidence, as I will.

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>>>> That's exactly how they got the Spencer story out there.

>>>> Just thought I'd drop you a line pointing that out. Keep up the good work!

>>>> PS: I see on conceivable way that any of the documents are fake.

>>>>
>>>>
>>>> --

>>>> Andrew Dessler

>>>> Professor of Atmospheric Sciences
>>>> Texas A&M University
>>>> adessler@tamu.edu
>>>> 979-862-1427
>>>> <http://atmo.tamu.edu/profile/ADessler>

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Andrew Dessler
Professor of Atmospheric Sciences
Texas A&M University
adessler@tamu.edu
979-862-1427
<http://atmo.tamu.edu/profile/ADessler>

From: S. Fred Singer
To: adessler@tamu.edu
Cc: lbell@uh.edu
Subject: Fwd: Dr Singer....here s what the "Deniers" are saying....
Date: Wednesday, March 07, 2012 4:56:46 PM

Andy

I look fwd to reading yr review of the
"350 page science textbook...."Slaying the Sky Dragon"...

IMHO, it nicely illustrates the difference between deniers and skeptics

Have fun Fred

DomainKey-Signature: a=rsa-sha1; q=dns; c=noaws;
s=dk20050327; d=peoplepc.com;
b=CbviRI6SGzCC07mGFZY901FeUS3sDCB0+S4frUmRw7tpGeUGuyoE6G5OGiptXUpt;
h=Message-ID:Date:From:Reply-To:To:Subject:Cc:Mime-Version:Content-Transfer-Encoding:X-Mailer:Content-Type:X-ELNK-Trace:X-
Originating-IP;
Date: Wed, 7 Mar 2012 12:12:21 -0600 (GMT-06:00)
From: houston2000
Reply-To: houston2000 <
To: ' Larry Bell <larry.bell@mail.uh.edu>, Sci Guy

Subject: Dr Singer....here is what the Deniers are saying....
Cc: Andy D <adessler@tamu.edu>
X-Mailer: EarthLink Zoo Mail 1.0
X-ELNK-Trace:
549a6a121336dc159208330dcb04ff87ee5776d5a6a9b7468dd69a4cd1cc84d990401ca72c1ecd18387f7b89c61deb1d350badd9bab72f9c350badd9bab72f9c
X-Originating-IP: 209.86.224.67
X-SmarterMail-Spam: SPF_None
X-SmarterMail-TotalSpamWeight: 0
X-Antivirus: avast! (VPS 120307-0, 03/07/2012), Inbound message
X-Antivirus-Status: Clean

Gentlemen

With the exception of Dr Andrew Dessler, who forwarded the "Singer-Denier" article to me yesterday, we were all at the Feb 7 Singer lecture at U of H....

at that time i gave Dr Singer a copy of our 350 page science textbook...."Slaying the Sky Dragon"....along with a copy to Walt....

i was both shocked and saddened by Dr Singers post of "Climate Deniers Are Giving Us Skeptics a Bad Name"....he failed to mention a single scientific arguement of the "Deniers" position....

impartial scientists and engineers have review the full body of current climate science and identified mortal defects....neither side in the "big warm/little warm" monotribe is correct....

since the SSD book may be a bit much to digest, here is a concise description of just some of the GHG defects that you will be forced to defend....

http://www.tech-know.eu/uploads/Jo_Bastardi_is_Correct.pdf written by Dr Nasif Nahle, who has additional research and experiments posted at <http://Principia-Scientific.org>

Truth will not go quietly away in the night....and AGW orthodoxy will not long avoid this fight....

Respectfully

Joseph A Olson, PE

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S. Fred Singer, PhD
Chm, Science & Environmental Policy Project (SEPP)
1600 S. Eads St., Suite 712-S
A 02-2907
<
1

From: [Berger, Eric](#)
To: [Andrew Dessler](#)
Subject: RE: FW: Dr Singer....here is what the "Deniers" are saying....
Date: Wednesday, March 07, 2012 1:43:57 PM

Singer is hilarious. Gets up in Houston (I'm in the audience by the way) and says he's never taken a dime (except for \$10,000 he got one time from Exxon, for what he's not sure) for speaking about climate change. A few weeks later the Heartland Documents are leaked, completely betraying this lie.

Shameful.

-----Original Message-----

From: [\[mailto: \]](#) On Behalf Of Andrew Dessler
Sent: Wednesday, March 07, 2012 1:21 PM
To: Berger, Eric
Subject: Re: FW: Dr Singer....here is what the "Deniers" are saying....

I find the arguments between the skeptics/deniers to be quite entertaining. And everyone needs a hobby.

On Wed, Mar 7, 2012 at 1:02 PM, Berger, Eric < > wrote:

> You communicate with these people? I'm surprised you have the patience.

>

>

>

> _____

>

> From: houston2000 [\[mailto: \]](#)
> Sent: Wednesday, March 07, 2012 12:12 PM
> To: Larry Bell; Berger, Eric;
> Cc: Pierre Latour; Andy D
> Subject: Dr Singer....here is what the "Deniers" are saying....

>

>

>

> Gentlemen

>

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> long avoid this fight....

>

> Respectfully

>

> Joseph A Olson, PE

>

>

>

> =====

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> use of the recipient(s) named above. If you are not
> an intended recipient, you may not review, copy or
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> If you have received this communication in error, please
> notify the sender immediately by e-mail and delete the original message.

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> _____

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--

Andrew Dessler
Professor of Atmospheric Sciences
Texas A&M University
adessler@tamu.edu
979-862-1427
<http://atmo.tamu.edu/profile/ADessler>

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=====

From: on behalf of [Andrew Dessler](#)
To: [Berger, Eric](#)
Subject: Re: FW: Dr Singer....here is what the "Deniers" are saying....
Date: Wednesday, March 07, 2012 1:20:55 PM

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> From: houston2000 [<mailto:>]
> Sent: Wednesday, March 07, 2012 12:12 PM
> To: Larry Bell; Berger, Eric;
> Cc: Pierre Latour; Andy D
> Subject: Dr Singer....here is what the "Deniers" are saying....

>

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Andrew Dessler
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adessler@tamu.edu
979-862-1427
<http://atmo.tamu.edu/profile/ADessler>

From: [Berger, Eric](#)
To: [Andrew Dessler](#)
Subject: FW: Dr Singer....here is what the "Deniers" are saying....
Date: Wednesday, March 07, 2012 1:17:00 PM

You communicate with these people? I'm surprised you have the patience.

From: houston2000 [mailto:]
Sent: Wednesday, March 07, 2012 12:12 PM
To: Larry Bell; Berger, Eric;
Cc: Pierre Latour; Andy D
Subject: Dr Singer....here is what the "Deniers" are saying....

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=====

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From: [houston2000](#)
To: [Larry Bell](#); [Sci Guy](#);
Cc: [Pierre Latour](#); [Andy D](#)
Subject: Dr Singer....here is what the "Deniers" are saying....
Date: Wednesday, March 07, 2012 12:12:26 PM

Gentlemen

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Respectfully

Joseph A Olson, PE

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From: [houston2000](#)
To: [Andy D](#)
Subject: Fw: denounced by our Dear Friend Singer...
Date: Tuesday, March 06, 2012 3:08:33 PM
Attachments: [Interrupting the Zombie-Robot Monotribe.doc](#)

Andy

as promised....i got the AT story as a link in the "Lighthouse" by the Independence Institute....i did go to AT and post a comment as "Faux_Science_Slayer"....

as stated below....i attended Fred's lecture at UH in Feb and was unimpressed....had this been a debate i would have cleaned the professors clock....with so many errors to correct i chose to just be polite

and offer a copy of our book and author contact info....the event was hosted by Larry Bell, prof Space Architecture and attended by Walt and many "forced by Obama" retired NASA engineers....

many of these highly qualified engineers are in contact with me....you might review my comments on AGU-Gleick and visit the website for our new science professional society <http://Principia-Scientific.org>

i will forward my exact reply to Fred soon....great to hear from you and looking forward to our great debate !

Joe 0

-----Forwarded Message-----

From: houston2000
Sent: Mar 5, 2012 10:45 PM
To: Larry Bell , '
Cc: " , michael.j.mcphaden@noaa.gov
Subject: denounced by our Dear Friend Singer....

Larry & Walt

you were both in attendance as i patiently sat thru Dr Singers presentation at U of Houston, Feb 7, 2012....

i was recognized by Larry as fellow author, but did not interrupt, question or embarrass dear Dr Singer over his misstatements during or after his presentation....

i did give him a complimentary copy of SSD, sent emails with Slayer contact info....and then he posts this <http://www.independent.org/newsroom/article.asp?id=3263>

this is a three sided and RIGGED debate....Singer santimoniously portrays himself as the MORAL SUPERIOR SKEPTIC....then denigrates all opponents....

based on his article, he has made NO effort to engage any of the First Principle Physics that are presented in our science text, "Slaying the Sky Dragon"....

many our authors and members represent a higher education level (at least equal) to Dr Singer and DO NOT DESERVE THIS AUTHORITIAN REPLY....

we likewise do not deserve to be lumped with the Luke Warmers and charged, as by the President of the AGU of being an "unproductive ideolgal firestorm"....[see attached]

in this three sided debate Dr Singer and Dr McPhaden of the AGU (and NOAA) are both WRONG....these are unscientific and unethical attacks by both of these presumed authority figures....

[ethics requires notification, as i do not talk behind others backs]

Joe O

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Interrupting the Zombie-Robot Monotribe

Recently a fervent supporter of the ‘human Carbon Dioxide controls the climate hypothesis’ admitted to several potential criminal activities. Historically, human thought has been restricted to view everything as a “two sides to every story” false didactic. Often there are multiple sides to every story, but if there is money to be made by only two sides, then the full range of options is often not permitted.

A perfect example of this is the two faced, single party American political system. Locking debate into Republican-Democrat, or Conservative-Liberal leaves no room for wider alternatives, but provides the delusion of democracy, with no need of a ‘third’ party. The climate science debate is in fact a three sided debate, but with only two sides funded, you would be hard pressed to notice.

This well known, now confessed criminal Warmist supporter, obtained opposition documents that he felt would be very damaging and released them to his fellow Warmists. The greatest damage seems to be self inflicted as this advocate has been removed for board positions at the Pacific Institute, the National Center of Science Education and as Chairman of the American Geophysical Union Task Force on Scientific Ethics. Sometimes advocacy becomes uncontrollable zealotry, a frequent occurrence in the eco-movement. Dr Michael McPhaden, President of AGU has posted the societies position on this man’s behavior at their website, which reads in part:

“In doing so he compromised AGU’s credibility as a scientific society, weakened the public’s trust in scientists, and produced fresh fuel for the unproductive and seemingly endless ideological firestorm surrounding the reality of Earth’s changing climate.” Posted 27 Feb 2012

Dr McPhaden has an impressive resume in Oceanography and includes a Citation for Excellence in Refereeing. Objective refereeing should require a through examination of all of the opposing points of view. The Oregon Institute of Science and Medicine has an online petition with over 31, 487 scientists, including 9,029 with PhD’s that disagree with Warmist orthodoxy. To label this legitimate dissent as **unproductive ideological firestorm** is not the expected treatment for scientific debate.

There is limited private sector demand for Oceanography and almost none for Climatology. The current scientific debate has been controlled by the big-warm, or little-warm sides that Climatologist feel are the only possible opinions. The AGW hypothesis rests on out of context Physics principles that render the hypothesis useless, as evidenced by absolute lack of any exact quantification or of any predictive ability.

What has been portrayed as “Skeptic, or Denier” is actually two positions. The still falsely premised Greenhouse mechanisms with less dramatic effect is the dominate position, and is sometimes referred to as Luke Warmist. The unmentioned third side will be referred to in this article as the Rationalists.

Following the Warmist Zealot’s attack, a prominent Luke website posted a summary of the Luke position by a prominent Luke scientist. The names are not mentioned, as this is the standard Luke Science position, and is thus not an indictment of this website or of this individual. The website and author are footnoted for verification and context.

“Feedbacks are due to the ways the Earth reacts to the direct warming effect of the CO₂. The threefold amplification by feedbacks is based on the assumption or guess, made around 1980, that more warming due to CO₂ will cause more evaporation and that this extra water vapor will in turn lead to even more heat trapping because water vapor is the main Greenhouse Gas.” [1]

The Rationalist will stop reading this article at this point....”the threefold amplification by feedbacks is based on the **assumption or guess**”....at that point you have stopped doing science. When you “assume or guess” you have at best a hypothesis that must be rigorously tested with empirical evidence and proven to have predictable, repeatable results. Anything less is NOT science.

I am a Rationalist due to the great fortune of being an engineering student at the cusp of the computer age. We were first trained in the dominant calculating device of the era, the lowly slide rule, and then rapidly into Fortran and hand held calculators. Before you computer age snobs downplay the role of the slide rule, here is some historical context.

The Wright Brothers created the first controlled, powered flight in Dec of 1903. Chuck Yeager broke the sound barrier with the Bell X-1 in Oct of 1947. Using no greater than slide rule, three-digit accuracy, engineers were able to provide quantum leaps in speed, distance and altitude that allowed this great progress in less than 44 years.

Freed from the tedious, three-digit results of slide rules, 70’s era engineering students were soon trying to impress our professors with our new TEN digit accuracy. We were quickly admonished. It is UNETHICAL to assume any greater accuracy than that of your lowest variable. Known as the “Significant Digit Principle”, you cannot claim any more than three-digit knowledge from just three-digit data, formulas or calculations.

For engineers who are charged with using “applied science to protect the health and safety of the public” this error is more than unethical, it can become illegal and immoral. In analysis of the Warmist-Luke hypothesis there is the huge variable of Earth’s albedo, or light reflection.

Albedo is continuously varying as cloud cover, snow pack and vegetation constantly change the amount and wavelengths of solar energy absorbed or reflected by the Earth. The common value is around 0.3 and albedo is used as a variable coefficient to 'adjust' the incoming solar radiation with the known outgoing satellite radiation measured data.

The Warmist's and Luke's claim that a change in the 0.00010 range in Carbon Dioxide, can make a measurable change in a computer model with NO GREATER THAN TWO DIGIT ALBEDO ACCRACY IS UNETHICAL. When this 'hypothesis' is used to divert 7% of the worlds croplands to bio-fuel production that results in starvation for millions, this behavior becomes IMMORAL.

In attacking one of his opponents, whom he described as part of a "concerted, well-funded and aggressive anti-science campaign" the former Director of the AGU Task Force on Science Integrity made the following statement

"I don't normally respond to the posts of James Taylor – reading them makes my head explode. They are written as though from a completely different universe – some parallel universe where up is down, left is right and global warming is not happening".

The leadership of the AGU responded to the vacancy at the Task Force for Scientific Integrity by announcing his replacement by Dr Linda Gunderson, current Director of the Office of Science Quality and Integrity at the US Geological Survey. Dr Gunderson is a fellow member on the TFSI board with the ethically challenged former director.

It is important that the AGU leadership recognize that dissent over global warming is NOT AN UNPRODUCTIVE IDEOLOGICAL FIRESTORM. This statement is counter to all basic scientific principles. Thirty years ago Climatology made an "assumption or guess" and embarked on a damaging and expensive cul-de-sac. It is incumbent that the AGU now appoint a review panel made entirely of scientists who are not invested in either Warmist or Luke orthodoxy. In addition, this panel should be free from the apparent conflict of interest with government funding.

In a recent satire on these two entrenched and mutually vested sides of this Faux Debate, I characterized the Warmists as Zombies and the Lukes as Robots in some parallel universe.. Addressing the valid scientific positions of the Rationalists is the only way to end the Zombie-Robot Monotribe. To do anything less would only weaken the public's trust in scientists.

Joseph A Olson, PE
Mar 01, 2012

[1] <http://wattsupwiththat.com/2012/02/26/the-skeptics-case/>

From: [houston2000](#)
To: [Andrew Dessler](#)
Subject: Re: ANDY DESSLER....it is high noon....i'm standing on Main Street....I'M CALLING YOU OUT !!!
Date: Tuesday, March 06, 2012 2:53:17 PM

ANDY !!!

OMG what a pleasand surprize....and yes....i got that forwarded yesterday and will forward you my email reply and a somewhat related article....

i'd gotten "blocked email notice" so hadn't contacted you....i will be writting a full rebuttal to Fred and am very open to a TAMU "great climate debate"....

it is an exciting time for Earth science....and we all have much to learn !

Joe 0

[email forward pending]

-----Original Message-----

>From: Andrew Dessler <adessler@tamu.edu>
>Sent: Mar 6, 2012 2:42 PM
>To: houston2000 <
>Subject: Re: ANDY DESSLER....it is high noon....i'm standing on Main Street....I'M CALLING YOU OUT !!!

>

>Howdy! I wonder if you've seen this:

>http://www.americanthinker.com/2012/02/climate_deniers_are_giving_us_skeptics_a_bad_name.html

>Singer certainly doesn't think much of your ideas. Let me know if you
>debate him in abstentia.

>

>Warmest regards.

>

>On Sun, Jul 17, 2011 at 12:02 PM, houston2000 <

wrote:

>>

>> Andy

>>

>> The "human caused 'global warming', climate change, the atmospheric
>> 'greenhouse effect' and CO2 absorption-back-radiation hypothesis" IS THE
>> BIGGEST LIE SINCE THE WORLD WAS FLAT....

>>

>> i have tried to politely engage you in 'debate' on these subjects and you
>> CONSTANTLY APPEAL TO YOUR OWN AUTHORITY....

>>

>> if you are too omnipotent to openly debate these Faux Science FRAUDS then i
>> will find a venue at TAMU and debate you and this vast network of
>> co-conspirators IN ABSENTIA....

>>

>> to the editors and writers of The Battalion you may read much of my climate
>> research in archive at Canada Free Press, visit my website

>> <http://www.FauxScienceSlayer.com>

>>

>> read my co-authored book "Slaying the Sky Dragon" and listen to my Mar 10,
>> 2011 radio interview (with transcript) on the Dennis Miller show, heard on
>> 293 radio stations....

>>

>> Veritas Vos Liberabit !!!

>>

>> Joseph A Olson, PE

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>--

>Andrew Dessler

>Professor of Atmospheric Sciences

>Texas A&M University

>adessler@tamu.edu

>979-862-1427

><http://atmo.tamu.edu/profile/ADessler>

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From: on behalf of [Andrew Dessler](#)
To: [houston2000](#)
Subject: Re: ANDY DESSLER....it is high noon....i'm standing on Main Street....I'M CALLING YOU OUT !!!
Date: Tuesday, March 06, 2012 2:42:09 PM

Howdy! I wonder if you've seen this:
http://www.americanthinker.com/2012/02/climate_deniers_are_giving_us_skeptics_a_bad_name.html
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Warmest regards.

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>
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Andrew Dessler
Professor of Atmospheric Sciences
Texas A&M University
adessler@tamu.edu
979-862-1427
<http://atmo.tamu.edu/profile/ADessler>

From: [Olivia V. Ambrogio](#)
To: [Olivia V. Ambrogio](#)
Subject: At long last: mock-hearing roles assigned!
Date: Wednesday, February 22, 2012 8:00:42 PM
Attachments: [Hearing Assignments.docx](#)
[Congressional Profiles - assigned roles.docx](#)
[Attendee Bios.docx](#)

Dear all,

Attached you will find a document listing your role for the portion of the mock hearing in which you will be playing a U.S. Representative on the House Committee on Science, Space, and Technology. You will also find a document with detailed profiles of each of these representatives, which I encourage you to study ahead of the workshop so as to prepare for your role and give you a sense of "your" representative's concerns, ideas, constituency, and take on climate science. These details should also help you to formulate some questions you might ask of witnesses while you are in character.

I am also attaching the brief bios you kindly provided me with so that you'll know one another a bit better before you meet.

If you have any questions, please let me know. I hope you enjoy your perusal!

best,
Olivia

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Founded in 1969, the Union of Concerned Scientists is an independent, science-based nonprofit working for a healthy environment and a safer world.

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Mock-Hearing Assignments

Members of the House Committee on Science, Space, and Technology (Chair: Rep. Ralph Hall)

Throughout, UCS staff will also be playing members of the Committee, witnesses, and staffers to assist the members and witnesses—but below, for now, are just the assignments for you the participants. I will also send you a detailed profile of the members to help you prepare for your role.

Hearing Subject: EPA regulations

Assignments for Part 1:

Representative Jim Sensenbrenner (WI-5 th)	Katie Huffling
Representative Dan Benishek (MI-1 st)	Knute Nadelhoffer
Representative Judy Biggert (IL-13 th)	Bob Brecha

All other participants play themselves as witnesses

Assignments for Part 2:

Representative Jim Sensenbrenner (WI-5 th)	Andy Dessler
Representative Dan Benishek (MI-1 st)	Rosemary Chaudry
Representative Paul Broun (GA-10 th)	Don Boesch
Representative Judy Biggert (IL-13 th)	Virginia de Lima

All other participants play themselves as witnesses



Representative James “Jim” Sensenbrenner, Wisconsin- 5th

Biography

- Republican
- Website: <http://sensenbrenner.house.gov/>
- First elected in 1978, currently serving his 17th term in congress. Received 69% of the vote during his last electoral contest in 2010
- Serves on the Science, Space and Technology committee and the Judiciary committee. Chairs the Crime, Terrorism and Homeland Security Subcommittee of the Judiciary committee.
- Anglican Catholic
- Received his undergraduate degree from Stanford University in 1965 and his JD from University of Wisconsin-Madison in 1968.
- Was a practicing attorney while serving in the Wisconsin Assembly from 1969-1975, then served in the Wisconsin Senate from 1975-79 before being elected to Congress.

Synopsis

He is married and has 2 children. He is one of the wealthiest members of Congress as an heir to the Kimberly-Clark paper and cellulose manufacturing empire.

He represents the suburbs of Milwaukee and some of the Lake Michigan shoreline (5th District). His district is solidly Republican - he won the last election with 69% of the vote, but his previous winning percentages in the last 20 years have ranged from 70% to 100%. The population of the district grew tremendously from 1990 (slowing down a bit recently) as white-collar workers left the city for the affluent suburbs. Manufacturing is still heavily represented in the district, however and is a major employer. Other important industries are retail (Kohl's Department store is headquartered in this district) and health care. On the outskirts of the 5th district, there are still dairy farms and cattle ranches. There's also recreational fishing and boating in Lake Michigan.

He has been an active voice on terrorism issues, including as one of the original sponsors of the Patriot Act. He's also a total social conservative on issues of reproductive and gay rights and gun control as well as immigration. He helped generate the idea for the 700-mile fence on the U.S.-Mexico border and was a lead sponsor for the "Real ID" Act to demand proof of legal U.S. residency to get a driver's license. He has also worked with Steny Hoyer (D-MD) to push through stronger protections for the disabled – his wife is disabled and once served as board chairperson for the American Association of People with Disabilities. He has also made attacking climate science and scientists one of his signature issues.

Sensenbrenner has been a committee chairman twice and now serves as the #2 Republican on both the Judiciary and Science, Space and Technology committees. His most recent LCV score is 3% (he voted for Gulf Restoration money). He was the ranking minority member on the Select Committee on Energy Independence, where he played constant climate denier. This Committee was abolished in the 112th Congress when Republicans took over the leadership – but Sensenbrenner tried to keep it going so that he could chair it "to ensure the administration doesn't bend to unrealistic international demands – and that the EPA doesn't attempt to do what Congress wouldn't," as he wrote in the publication *Roll Call*.

Because it is relevant for the hearing work, here are some pertinent passages from Congressional Quarterly's *Politics in America 2012*.

- "Sensenbrenner bristles when confronted by a journalist asking an uninformed question or a witness giving an uninformed answer. Colleagues are granted no immunity, either."
- Describing a June 2005 Judiciary Committee hearing on the Patriot Act which Sensenbrenner chaired, "As was usually the case, the chairman kept a close eye on the clock and quickly gavelled down anyone violating the committee's rule allotting five minutes per member for questions. After a closing monologue in which he derided the questioning as off-topic, he ended the meeting while Democrats were talking and walked out of the room, gavel in hand."
- And lastly, "A GOP colleague told The New York Times in 2006 that Sensenbrenner treats everyone equally – 'like dogs.' The following day, [Sensenbrenner] circulated a basket of dog biscuits at a committee meeting."

Quotes:

Compiled by Skeptical Science.com:

"I am a leader in the fight against the national energy tax proposal some Congressional leaders are advocating. I call this bad idea "cap-and-tax" because of the damage it will do to jobs, manufacturing and our economy." 26 March 2011

"We've actually had global cooling in the last ten years" 7 December 2009

"The President's science advisor, who is a former Harvard professor named Holdren, is involved in the email scandals and covering up the fact that data has been lost, the fact that contrary opinions to the global warming crowd has been squeezed out of scientific journals...Now this is an international conspiracy." 7 December 2009

"Our rovers on Mars have indicated that there has been a slight warming in the atmosphere of Mars and that certainly was not caused by the internal combustion engine." 14 April 2009

"I personally believe that the solar flares are more responsible for climatic cycles than anything that human beings do" 14 April 2009

"What the science says is that temperatures peaked out globally in 1998. So we've gone for 10 plus years where the temperatures have gone down." 14 April 2009

"I think that the science is inconclusive on [man-made global warming]"

And a press release from Sensenbrenner's website reads:

The record-setting storm that blanketed Washington, D.C., Milwaukee and other cities with snow this week added yet another dimension to the debate over global warming. As people felt cold and their toes went numb from shoveling snow, some struggled with thinking that the globe is getting warmer.

Whether you call it global warming, climate change or just weather, a snowstorm that shut down the federal government for days, paralyzed our nation's capital and resulted in the cancelling of a Senate hearing on global warming is not going to go unnoticed. Nor should it.

For months, legitimate questions have been raised about global warming data not being verified and conflicting data being suppressed, better known to some as "Climategate." I joined with others last July in the call to investigate the transparency at the Environmental Protection Agency (EPA), particularly in response to its "endangerment finding." EPA's Endangerment Finding is one of the most costly regulatory findings in our country's history. By determining that greenhouse gas emissions pose a danger, the EPA granted itself the authority to regulate these emissions through the Clean Air Act. This essentially gives the EPA unprecedented authority to regulate every aspect of American life.

But how accurate is all of it? Emails from the Climatic Research Unit (CRU) at the University of East Anglia show a pattern of secrecy and manipulation among leading climate scientists that calls into question some of the conclusions that serve as a foundation for a series of proposed EPA greenhouse gas regulations.

The EPA also used studies by the Intergovernmental Panel on Climate Change (IPCC) to support its "endangerment finding," but several of the scientists involved in Climategate were significant contributors to the IPCC.

Several institutions, including the United Nations and the CRU, have already announced investigations into Climategate. The EPA should follow suit. Under both the Data Quality Act

and the EPA's Peer Review Guidelines, the EPA is obligated to rely on information that is accurate, reliable and unbiased. I believe that before the EPA enacts any pending climate regulations, it has a legal obligation to evaluate whether the Climategate controversy undermines the integrity of the scientific studies that the agency used to justify the proposed rules.

We can only hope that this storm provides us with the resolve to put aside the politics and finally hold a hearing in which the real and tough questions that need to be asked about the science behind global warming claims are finally asked and answered.

We need to examine all the facts, and not just listen to the rhetoric.

It may be an inconvenient truth, but why not finally get to the scientific truth behind global warming? It's something to ponder as you scrape off your car, shovel your driveway and try not to slip on the ice.



Representative Dan Benishek , Michigan-1st

- Republican
- Website: <http://benishek.house.gov/> Twitter: [@CongressmanDan](https://twitter.com/CongressmanDan)
- First elected in 2010, receiving 52% of the vote.
- Received his undergraduate degree from University of Michigan in 1974 before receiving his MD at Wayne State University in 1978.
- Serves on the Natural Resources, Veterans’ Affairs, and the Science, Space and Technology committees.
- Prior to his transition into politics Dan Benishek was a surgeon.
- He completed his General Surgery residency back at Wayne State in Detroit. He has served as a general surgeon in Michigan’s Upper Peninsula in a private practice since 1983.
- Catholic
- Dr. Benishek is an avid hunter and fisherman and a proud member of the NRA and the GOA

Synopsis

He represents the Upper Peninsula of Michigan (1st District). He is 1st-term Tea Party Republican. He is a doctor by training. He is an avid hunter and fisherman, and strong NRA supporter. His father was an iron miner that died in a tragic accident. Went to University of Michigan, and has worked as a general surgeon in the Upper Peninsula since the early 80’s. Strong ties and deep roots to his constituency. He has 5 children. He has never before sought public office. He serves on the Natural Resources Committee, as well as the Committee on Science, Space and Technology. He supports the development of oil shale resources. He endorsed Herman Cain in the Republican primary. The League of Conservation Voters gave him a score of 3%. He voted 6 times to protect tax-breaks for oil companies, and voted 19 times against efforts to combat climate change, voted 33 times to defund or weaken the EPA, and voted 25 times against investments in renewables and energy efficiency. He gets 15% of his PAC money from fossil fuel interests. He signed the “no climate tax pledge”. The Congressman

calls climate change “bad science”. His constituency is very rural. Logging is the primary industry in his district.

At a town hall meeting last August, Representative Benishek stated, “I think oil companies pay their fair share.” (Source: Petoskey News, “[Benishek delves into debt ceiling vote, federal budget during forum](#)” Aug 24, 2011)



Representative Paul Broun, Georgia-10th

- Republican
- Website: <http://broun.house.gov/> Twitter: [@RepPaulBrounMD](https://twitter.com/RepPaulBrounMD)
- First elected in 2007, won 67% of the vote in 2010.
- Serves on the Homeland Security, Natural Resources, and Science, Space and Technology committees.
- Born in Atlanta, Georgia in 1946. Now calls Watkinsville, GA his home.
- Broun received his BS from the University of Georgia in 1967 and his MD from the Medical College of Georgia in 1971.
- Rep. Broun was a family doctor in his years before politics.
- Southern Baptist
- Rep. Paul Broun served in the United States Marine Corps from 1964-67 as a jet engine mechanic and then receiving his Medical Officer Commission in the United States Navy and serving from 1967-72.
- Representative Broun is a member of the National Rifle Association, Gideons International, Rotary International, Trout Unlimited, Gun Owners of America and University of Georgia President's Club. He was President of the Georgia Sport Shooting Association (the NRA state affiliate).
- Dr. Broun is an avid outdoorsman, having a passion for conservation, hunting, fishing, and Second Amendment rights.

Synopsis

Quotes

- Called global warming a hoax on the House floor during debate of H.R. 2454, the Waxman-Markey comprehensive climate and energy bill. See [video](#).

- “What I see from this administration is utilizing global warming to try to promote a political agenda,” Broun said. “I’m a scientist. I’m a physician. I believe we need to look at it on a scientific basis. I don’t know for certain, but we need to get the science out to the public so that all voices can be heard.” Source: Athens Banner-Herald, [“Broun plans hearings on climate change and EPA”](#) Feb 23, 2011.



Representative Judy Biggert, Illinois-13th

- Republican
- Website: <http://judybiggert.house.gov/> Twitter: [@JudyBiggert](https://twitter.com/JudyBiggert)
First elected in 1998, currently serving her 7th term in congress. Received 64% of the vote during her last election in 2010.
- Serves on three committees --Financial Services, Education and the Workforce, and Science, Space and Technology.
- The President also signed into law her Energy Tech Transfer Act, which will help move breakthrough energy technologies out of the laboratory and into the marketplace, helping individuals and businesses dramatically reduce their energy usage.
- Born in Chicago in 1937, Rep. Biggert now lives in Hinsdale, IL.
- Earned her BA from Stanford University in 1959 and received her JD from Northwestern University in 1963.
- Rep. Biggert went on to practice law as an attorney and eventually served in the Illinois State House from 1993-1999.
- Episcopalian.

Synopsis

Judy Biggert is married and has four children. She worked in real estate law and estate planning from home before coming to Congress.

She represents the southwest Chicago suburbs (13th District), which is home to a number of corporate headquarters, including McDonald's, OfficeMax and Sara Lee. The district is also home to Argonne National Labs (and the Fermi national Accelerator Lab is in the next district over) so scientific research and technology is extremely important there. There is also a campus here of DePaul University. Minority populations in the district have been growing and the white population has declined. Overall, voters in this district tend to be fiscally conservative and tend to vote Republican, but are more moderate on social and environmental issues. Barack Obama won this district in the last presidential election.

With that as a background, it is perhaps not surprising that Biggert prides herself on being a consensus builder who is "trusted by both sides of the aisle." She voted to end the "don't ask,

don't tell" policy in the military and received a 17% voting score in the most recent League of Conservation Voters scorecard – low, but still higher than most of her caucus. She was a cosponsor of the “No Child Left Behind” law, but wants to reform it to make it more flexible. She worked with Rep. Louise Slaughter (D-NY) to pass a bill barring employment and insurance discrimination for genetic reasons. She specialized in real estate law and estate planning before coming to Congress, and spent a good deal of time on the federal response to the real estate crisis in her role on the Financial Services Committee, where she chairs the Insurance, Housing and Community Opportunity Subcommittee.

The flip side is that she is a “fiscal conservative” – she started a Financial and economic Literacy Caucus in 2005 to help members of Congress understand economic issues – and she has been highly critical of this Administration’s economic policies, including the stimulus money.

On energy issues, with Argonne in the district, she’s been a voice for alternative energy research and wrote a bill (which passed) to create energy research extension centers modeled on ag extension centers. But she voted against the Waxman-Markey climate law – her stated reasoning was that it did not do enough for nuclear power. She also recently voted for a bill to block the EPA from setting standards to reduce global warming pollution from power plants and oil refineries. And she voted against tax credits for renewable energy firms.

Politically, she has been a prolific fundraiser for the Republican party, but has been outcompeted for leadership positions by more conservative members. In her last election, she won with 64% of the vote, but in the previous election, she received only 54% of the vote.

Quotes

- “We seem to be moving ahead in a vein that’s not the scientific way,” she said of Republicans. “And that’s a shame, because there are a lot of us that really believe in the sciences and look to scientists. It’s a concern.” Source: The Atlantic, “[Heads in the Sand](#)” Dec 4, 2011.
- In the 111th Congress Rep. Biggert co-sponsored H.Res 954 with Chairman Ralph Hall, which was in response to the stolen emails from Climatic Research Unit at East Anglia University. The resolution expressed the “sense of the House of Representatives that certain scientific protocols and standards should be honored prior to the United States considering and official action to address climate change” and that “the signing of an international agreement or taking other official government action based on questionable science could undermine our economic growth and kill American jobs.”

America can neither drill nor conserve its way to cheaper energy or energy security. I believe in an “all of the above” energy strategy, including exploring domestic energy sources and off shore drilling. Advanced energy technologies offer the best hope for diversifying energy supplies and promoting conservation. I support energy reform initiatives that would expand carbon-free nuclear power and alternative energy resources, promote advanced battery technologies for tomorrow’s cars and trucks, and create incentives for increased efficiency in homes and businesses. Investing in basic science research and energy development at places like Argonne National Laboratory is crucial in reducing our reliance on foreign oil.

I have supported significant legislation to help reduce prices at the pump by increasing fuel economy standards, curbing the number of boutique fuels, and combating price gouging. In my work to encourage the use of alternative fuels, I have advanced several measures to extend tax credits for those using wind, solar, geothermal, biomass, animal waste and other renewable resources and tax credits for those making energy efficient improvements to homes and businesses or constructing wind turbines.

Compiled by the Center for American Progress:

Rep. Judy Biggert (R-IL-13): “The science behind climate change is sound” yet co-sponsored H. Res. 954 (“Whereas recent events have uncovered extensive evidence from the Climate Research Unit at the University of East Anglia in England (in this resolution referred to as the ‘CRU’) which involved many researchers across the globe discussing the destruction, altering, and hiding of data that did not support global warming claims.”)

Her press release from June 26, 2009, on voting against the Waxman-Markey climate bill:

Washington, DC – U.S. Representative Judy Biggert (R-IL-13th) today released the following statement relating to her vote against HR 2454, the Democrats’ national energy tax, commonly referred to as Waxman-Markey or “cap and trade:”

“The Waxman-Markey cap and trade bill ignores market principles and puts big government into everything – including our homes. It puts a tax on working families when they can least afford it, in the midst of a recession. It will cost my district over 3,500 jobs in 2012, and almost 2,500 more between 2012 and 2035. It also will increase the price of gasoline by \$.77 per gallon and the price of diesel by \$.88 per gallon, part of a penalty on oil and gas that will be passed straight to the consumer. But worst of all, it will burden working families with thousands of dollars more a year in stealth taxes on their energy consumption.

“I’ve always believed in the science behind climate change and I have worked to mitigate its effects. But this bill mandates too much and accomplishes too little at too great a cost. It will do little to help our environment – in fact it will reduce global temperatures by only two-tenths of one degree; instead it seems to be more about government mandates and growing the government bureaucracy.

“This bill is a disaster for Illinois. It is especially punitive against nuclear, coal, and natural gas, which are the three sources of electricity Illinois relies on most. Nuclear energy is safe and clean, but this does pathetically little for it; it does not support technology for recycling nuclear waste, nor does it address the need for a secure storage facility for nuclear waste.

“Waxman-Markey creates an unlevel playing field that favors India and China and will force jobs overseas. It will put American manufacturers at an even greater competitive disadvantage, while relying on nothing more than the goodwill of other countries to reduce their carbon emissions.

“But I’m not just saying ‘no’ to this job-killing, tax-raising bill, I’m offering viable alternatives. I am a cosponsor of American Energy Act, an ‘all of the above’ energy proposal that will enable the United States to achieve energy independence, lower energy costs for American households, create jobs here at home, and help the environment as well. The American Energy Act also strongly supports clean, safe nuclear energy, including a goal of bringing 100 new nuclear reactors online in the next twenty years; every nuclear plant built in Illinois will create between 1400 and 1800 jobs, roughly 800 of which will remain on site.”

Compare that with her speech on June 1, 2009:

Downers Grove, IL – U.S. Representative Judy Biggert (R-IL-13) today held a roundtable meeting on the cap-and-trade legislation that is currently working its way through Congress.

Featuring local industry leaders, environmental advocates, policy analysts and businesses owners, the roundtable focused on H.R. 2454, the Waxman-Markey cap-and-trade proposal that was reported out of the House Energy and Commerce on May 21, 2009, and awaits action by several other House and Senate Committees. The bill would impose a carbon emissions cap on various sectors, but particularly in any energy-intensive business. Opponents maintain that energy prices will rise and jobs will be lost; proponents state that costs will decline because of energy efficiencies and that the bill is necessary to address global climate change.

“Congress shouldn’t move full steam ahead on legislation when the potential impact on jobs and consumer prices hasn’t been fully considered, especially during a time of high unemployment,” said Biggert. “I think we must also consider what the impact could be on our international competitiveness with countries like India and China.

“The science behind climate change is sound,” said Biggert a senior Member of the House Science & Technology Committee. “That’s why I’ve worked for years to advance research and development on alternative energy technologies. Right here in Illinois, at Argonne National Lab, we’ve been able to make great strides on things like hydrogen energy, plug-in hybrids vehicles, and carbon-free nuclear energy. But during an economic recession, we have to think twice about policies that will adversely affect businesses that create jobs and support growth and innovation.”

Biggert invited participants to share their views on the legislation, suggest possible changes to propose in Congress, and address the best ways to limit greenhouse gas emissions without setting American businesses at an economic disadvantage.

Participants included: Matt Davis with the U.S. Chamber of Commerce, Pat Callan with the Illinois Realtors Association, Patrick Charbonneau with Navistar, Henry Henderson with the Natural Resources Defense Council, David Kreutzer with the Heritage Foundation, and Ralph Loomis from the Exelon Corporation.

And another speech on March 25th, 2009:

Mr. Speaker, this Saturday, March 28, 2009 at 8:30 p.m., millions of people around the world will join together to turn off their lights for one hour – Earth Hour – to raise awareness about climate change. Communities, individuals, businesses and organizations will turn off non-essential lighting and cast a visual vote for global education, awareness and action on this important issue.

Earth Hour began in 2007 in Sydney, Australia, where more than 2.2 million people turned off their lights. Last year, World Wildlife Fund (WWF) took Earth Hour global and more than 50 million people in more than 400 cities on all seven continents participated, darkening some of the world’s most famous skylines and icons, including the Empire State Building, the Golden Gate Bridge, the Coliseum in Rome and the Sears Tower. Even Google’s homepage went dark for the day.

This year, more than 1700 cities in some 80 countries already have signed up to participate, with more joining each day. The event itself will begin in Fiji, cascading across the world – with Hawaii as the final stop. In my district, three municipalities—Aurora, Naperville, and Homer Glen—and numerous businesses have signed up to participate.

We need to start addressing climate change now and Earth Hour is one of the many steps we can take to do just that. That’s why I introduced H. Res. 268, with my good friend from Georgia, Mr. Barrow – to support the goals and ideals of Earth Hour. The resolution will help increase education, awareness, and action on this important environmental issue. I encourage my colleagues to cosponsor H. Res. 268 and join in this inspiring and historical event.

I yield back the balance of my time.

Bios

Donald F. Boesch is President of the University of Maryland Center for Environmental Science and also serves as Vice Chancellor for Environmental Sustainability for the 12-institution University System of Maryland. He earned his BS from Tulane University and PhD from the College of William and Mary and held faculty positions in Virginia and Louisiana before coming to Maryland in 1990. An oceanographer who has conducted research on coastal and continental shelf ecosystems through the United States and in China and Australia, Dr. Boesch has in recent years been engaged in national and state-level assessments of the impacts of global climate change. He was the lead author of *Global Warming and the Free State: Comprehensive Assessment of the Impacts of Climate Change in Maryland*, a contributing author to *Global Climate Change Impacts in the United States*, and served as a member of the National Academy of Sciences' Committee on America's Climate Choices.

Robert (Bob) Brecha was born and raised in Ohio, graduating from Wright State University in 1983 with a B.S. degree in Physics. He received a Ph.D. in Physics from the University of Texas in 1990. After two years of post-doctoral research in Germany, he took a faculty position in the Physics Department at the University of Dayton. Currently he is Professor of Physics and a faculty member in the Renewable and Clean Energy Program, and coordinator of the Sustainability, Energy and Environment program at UD. Since 2006 he has been a regular visiting scientist at the Potsdam Institute for Climate Impact Research (PIK), including a recent sabbatical partially sponsored by the Fulbright Commission. Brecha has also helped found the energy consulting and auditing companies net0home, Inc. and 2for1 Energy, and has been involved in solar thermal installation and strawbale house construction in Yellow Springs, Ohio.

Rosemary Chaudry is an Associate Clinical Professor at the Ohio State University College of Nursing, where she teaches community/public health nursing, nursing leadership and management, and nursing research. She earned graduate degrees (PhD in Nursing, Master's degrees in Nursing, Public Health, and Health Administration) at Ohio State University and her BS in nursing from Adelphi University in New York. Rosemary has advanced nursing certifications (Public Health Nursing, Clinical Nurse Leader), is a Certified Professional in Healthcare Quality, and is Certified in Public Health. She is a member of the Ohio Public Health Council, past president of the Ohio Public Health Association, co-founder of the Nurses Environmental Advocacy Team of Ohio, and is active in her local community in several civic efforts including the League of Women Voters of Marion. Her research interests are environmental health, public health nursing workforce and infrastructure, and community health care for vulnerable populations.

Andrew Dessler is a climate scientist who studies both the science and politics of climate change. His scientific research revolves around climate feedbacks, in particular how water vapor

and clouds act to amplify warming from the carbon dioxide that humans emit. During the last year of the Clinton Administration, he served as a Senior Policy Analyst in the White House Office of Science and Technology Policy. Based on his research and policy experience, he has authored two books on climate change: *The science and politics of global climate change: A guide to the debate* (Cambridge University Press, 2006, 2010, co-written with Edward Parson), and *Introduction to modern climate change* (Cambridge University Press, 2012). Prior to his work on climate, his research focused on stratospheric ozone depletion. He is presently a Professor of Atmospheric Sciences at Texas A&M University. His educational background includes a BA in physics from Rice University and a Ph.D. in chemistry from Harvard University.

Katie Huffling is a Certified Nurse-Midwife and is an environmental health program manager at the University of Maryland School of Nursing. In her current position Ms. Huffling is coordinating the efforts of the Alliance of Nurses for Healthy Environments and works with nurses around the country on a variety of environmental health issues. Ms. Huffling is the author of a number of peer-reviewed articles on environmental health issues as they relate to pregnancy and has developed an assessment tool that assesses for environmental exposures in pregnant women. She was also a fellow in the 2011 Reach the Decision Makers program at the USCF Program on Reproductive Health and the Environment.

Virginia de Lima is the director of the U.S. Geological Survey Connecticut Water Science Center and an adjunct professor at the University of Hartford (Environmental Engineering), teaching groundwater hydrology. As director of the Water Science Center, she oversees all aspects of the program in Connecticut including basic data collection—on streamflow, groundwater levels, and stream quality—and applied research designed to provide state, federal, and local officials with the science needed to address water-related issues. In this capacity, she interacts frequently with State Agency officials, and less often with State and Federal legislators. She serves on many technical advisory committees for various water-related issues in Connecticut and regularly translates relatively esoteric scientific concepts into language that the lay person can understand. She no longer currently does active research, but her background is in groundwater modeling.

Knute Nadelhoffer is a professor in the Dept. of Ecology & Evolutionary Biology at the University of Michigan. His research focuses on forest and arctic ecology ecosystems. He collaborates with research teams to elucidate relationships among terrestrial ecosystems, water quality and the climate system. He has authored or co-authored over 100 journal articles and book chapters describing ecological processes with a focus on carbon and nitrogen cycling. As Director of the U-M Biological Station, he leads research and training programs focused on human-environment interactions and climate change effects in the Great Lakes region. He was a researcher at the MBL Ecosystems Center in Woods Hole (1983 – 2002) and a Fulbright

Research Fellow at the Norwegian Institute of Water Research (1996-97). He served as Director of the NSF Ecosystem Studies Program (2002-2003), was President of the Association of Ecosystem Research Centers in 2005-2006, serves on the Board of the Environmental Law and Policy Center, and has testified before the US House of Representatives Subcommittee on Energy & Power on scientific evidence for climate change in the Great Lakes Region.

A number of UCS staff will also be participating in this workshop:

Olivia V. Ambrogio – Outreach and Project Associate, Climate and Energy Program

Rob Cowin – Washington Representative, Climate and Energy Program

Brenda Ekwurzel – Climate Scientist and Assistant Director for Climate Research & Analysis,
Climate & Energy

Chrissy Elles – Outreach Associate, Climate and Energy Program

Aaron Huertas – Press Secretary

Lexi Shultz – Legislative Director, Climate and Energy Program

Marchant Wentworth – Senior Washington Representative/Assistant Legislative Director,
Climate and Energy Program

Also from the UCS staff:

Liz Perera - Senior Washington Representative, Climate and Energy Program

Jalonne White-Newsome – Kendall Post-Doctoral Science Fellow in Climate Change and Public
Health

From: [S. Fred Singer](#)
To: [James T. Visentine](#); [Thomas Wismuller](#)
Cc: [jane.lubchenco@noaa.gov](#); [Thomas.C.Peterson@noaa.gov](#); "Ed Olenic"; [thomas.r.karl@noaa.gov](#); "Andrew Winer"; "Curry, Judith A"; "John Nielsen-Gammon"; "Andrew Dessler"; "Barry Lefer"; "S. Fred Singer"; "Jill F. Hasling"; "Judah Cohen"; "Leighton Steward"; "Walt Cunningham"; "Larry Bell"; "Norm Chaffee"; "Chester Vaughan"; "Jim Peacock"; "Tom Moser"; "F. Savino"; "Hal Doiron"; "troy blucker"; "Butch Cockrell"; "dick ramsell"; "emil schiesser"
Subject: Re: Conflicting Reports and Atricles on Global Climate Change
Date: Saturday, February 18, 2012 3:02:37 PM
Importance: High

Jim et al

To clear up this apparent contradiction, pls consult the satellite-MSU temp record of Christy and Spencer:

No warming between 1978 and 2000 (ignore the 1998 El Nino spike -- not relevant)
A temp 'jump' around 2001-2
No warming since 2002

One must carefully distinguish between Temp (deg) and TREND (deg **per decade**) -
- like between energy and power (energy/sec)
So -- 2010 can well be the warmest since 1978, or since 1850, or since about 1200 AD

Best Fred

PS Note that atm theory (and climate models) say that atm trends must be about twice the surface trend

My solution: The sfc trends shown by IPCC, BEST, etc are not real

At 02:14 PM 2/18/2012, James T. Visentine wrote:

Dear Tom,

I am new to the group, and when it comes to the often-quoted official temperature records for global warming, I am having a difficult time discerning scientific fact from reported fiction. <?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

Given your experience and back ground, I was hoping you could help me out help me when you have time to do so. Question: How can I convince my colleagues the earth has not warmed in 15 years when the following credible reports say otherwise?

Do you know of any credible scientific reports in the open literature I could point them to that clearly say the earth has indeed warmed in 15 years? By the way, I have read the articles by David Rose in "Mail Online"

and the accuracy of what he has written about climate change has been seriously called into question by Professor Judith Curry and others.

I sincerely trust that Dr. Curry is correct because she chairs the Department of Earth and Atmospheric Sciences at the Georgia Institute of Technology. Also, she is a distinguished climate researcher with more than 30 years experience and the second named co-author of the BEST project's four research papers.

The problem I am having is some scientists and well-respected members of our NASA Alumni League say there has been no warming of the earth's surface for about 15 years. However, many credible reports in the literature say this statement is not true.

For example, the NOAA report says,

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And then I read these accounts from three highly respected authorities in the field.

Professor **Richard Muller**, of Berkeley University in California, and his colleagues from the Berkeley Earth Surface Temperatures project team (BEST) claimed to have shown that the planet has warmed by almost a degree centigrade since 1950 and is warming continually. Professor Muller found that the land is 1.6 degrees warmer than in the 1950s. Those numbers from [Muller](#), who works at the University of California, [Berkeley](#) and Lawrence Berkeley National Lab, match those by the [National Oceanic and Atmospheric Administration](#) and [NASA](#). Skeptical MIT scientist **Richard Lindzen** said it is a fact and nothing new that global average

temperatures have been rising since 1950, as [Muller](#) shows. It's hard to see how any serious scientist (skeptical, denier or believer frequently depending on the exact question) will view it otherwise, he wrote in an email.

After lots of work he found exactly what was already known and accepted in the climate community, said **Jerry North**, a Texas A&M University atmospheric sciences professor who headed a National Academy of Sciences climate science review in 2006. "I am hoping their study will have a positive impact. But some folks will never change."

Source: <http://www.washingtontimes.com/news/2011/oct/30/skeptic-finds-he-now-agrees-global-warming-is-real/?page=all>

Could it be the scientists disagree on the results of the global temperature measurements because one set of data only includes land-based measurements (which have continued to increase), and the other data set includes both land and ocean-based measurements, which perhaps have not continued to increase? I do not know how else to explain the wide conflicting views from these two groups of good, competent scientists.

Most sincerely,

- Jim

May your troubles be less, may your blessings be more,
and may nothing but happiness come through your door!

From: James T. Visentine <
To: Thomas Wismuller <
Cc: "jane.lubchenco@noaa.gov" <jane.lubchenco@noaa.gov>;
"Thomas.C.Peterson@noaa.gov" <Thomas.C.Peterson@noaa.gov>; 'Ed Olenic'
<ed.olenic@noaa.gov>; "thomas.r.karl@noaa.gov" <thomas.r.karl@noaa.gov>; 'Andrew
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Hughes' < 'Lubert Leger' < 'Jim
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<savinod@stthom.edu>; 'Hal Doiron' < 'troy blucker'
< 'Butch Cockrell' < 'dick ramsell'
< 'emil schiesser' < Alex Pope
<
Sent: Friday, February 17, 2012 6:52 PM
Subject: Re: State of the global climate

Dear freinds,

Here is some more positive information on the present state of the global

climate.

The Himalayas and nearby peaks have lost no ice in past 10 years, study shows

Meltwater from Asia's peaks is much less than previously estimated, but lead scientist says the loss of ice caps and glaciers around the world remains a serious concern.

The world's greatest snow-capped peaks, which run in a chain from the Himalayas to Tian Shan on the border of China and Kyrgyzstan, have lost no ice over the last decade, new research shows.

The discovery has stunned scientists, who had believed that around 50bn tonnes of meltwater were being shed each year and not being replaced by new snowfall.

The study is the first to survey all the world's icecaps and [glaciers](#) and was made possible by the use of satellite data. Overall, the contribution of melting ice outside the two largest caps – [Greenland](#) and [Antarctica](#) – is much less than previously estimated, with the lack of ice loss in the Himalayas and the other high peaks of Asia responsible for most of the discrepancy.

[Bristol University glaciologist Prof Jonathan Bamber](#), who was not part of the research team, said: "The very unexpected result was the negligible mass loss from high mountain Asia, which is not significantly different from zero."

The melting of Himalayan glaciers caused controversy in 2009 when a report from the UN's Intergovernmental Panel on [Climate Change](#) mistakenly stated that they would [disappear by 2035, instead of 2350](#). However, the scientist who led the new work is clear that while greater uncertainty has been discovered in Asia's highest [mountains](#), the melting. <http://www.guardian.co.uk/environment/2012/feb/08/glaciers-mountains>

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To: Alex Pope <

Cc: jane.lubchenco@noaa.gov; Thomas.C.Peterson@noaa.gov; 'Ed Olenic' <ed.olenic@noaa.gov>; thomas.r.karl@noaa.gov; 'Andrew Winer' <andrew.winer@noaa.gov>; "'Curry, Judith A'" <judith.curry@eas.gatech.edu>; 'John Nielsen-Gammon' <n-g@tamu.edu>; 'Andrew Dessler' <adessler@tamu.edu>; 'Barry Lefler' <blefer@uh.edu>; 'S. Fred Singer' < >'Jill F. Hasling' < >'Judah Cohen' < >'Leighton Steward' < >'Walt Cunningham' < >'Larry Bell' <lbell@uh.edu>; 'James T. Visentine' < >'Norm Chaffee' <norman.h.chaffee@nasa.gov>; 'Chester Vaughan' < >'Frank Hughes' < >'Lubert Leger' < >'Jim Peacock' < >'Tom Moser' < >'F. Savino' <savinod@stthom.edu>; 'Hal Doiron' < >'troy blucker' < >'Butch Cockrell' < >'dick ramsell' < >'emil schiesser' < >

Sent: Thursday, February 16, 2012 10:18 PM

Subject: Re: state of the climate [Tom's reaction]

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Thanks for keeping us informed, Alex!

Tom

On Feb 16, 2012, at 4:54 PM, Alex Pope wrote:

When the oceans are warm and the Arctic is open there is more snow in the Northern Hemisphere
This is clearly shown in NOAA's DATA.
The Arctic Sea Ice does control Earth's thermostat.
Thank you for one more story that supports Pope's Climate Theory.
Watch the spring snows for more evidence.
Look at the data. A cool period follows every warm period.
A ten thousand year cycle of temperature warming and cooling in a narrow range is more powerful than any climate model
Alex Pope

<http://www.ncdc.noaa.gov/sotc/>

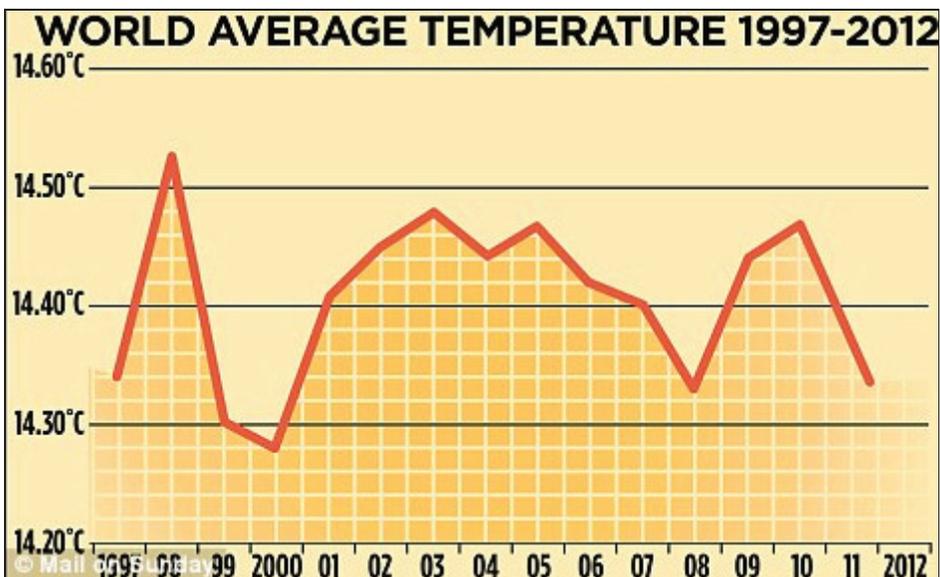
S. Fred Singer, PhD
Chm, Science & Environmental Policy Project (SEPP)

1600 S. Eads St., Suite 712-S
Arlington, VA 22202-2907
<
1-703-920-2744

From: [Thomas Wismuller](#)
To: [James T. Visentine](#)
Cc: [jane.lubchenco@noaa.gov](#); [Thomas.C.Peterson@noaa.gov](#); "Ed Olenic"; [thomas.r.karl@noaa.gov](#); "Andrew Winer"; "Curry, Judith A"; "John Nielsen-Gammon"; "Andrew Dessler"; "Barry Lefer"; "S. Fred Singer"; "Jill F. Hasling"; "Judah Cohen"; "Leighton Steward"; "Walt Cunningham"; "Larry Bell"; "Norm Chaffee"; "Chester Vaughan"; "Jim Peacock"; "Tom Moser"; "F. Savino"; "Hal Doiron"; "troy blucker"; "Butch Cockrell"; "dick ramsell"; "emil schiesser"
Subject: Re: Conflicting Reports and Atricles on Global Climate Change
Date: Saturday, February 18, 2012 2:12:11 PM

OK, James:

Here are some numbers you can use - the graphics are sourced from the British MET office and the Climate Research Unit of the University of East Anglia. The graphics I used in my response to an (unnamed) EPA employee (which you should have received a few weeks ago) are virtually identical and came from NASA's GISS unit at Columbia in NYC. Here are the British Graphics:



Notice the essential flatline over the past 15 years, all within a miniscule 0.2C range - last year was the third coldest amongst them, and the 2012 numbers will almost certainly be lower for the world, even though the La Nina influenced Continental US numbers will actually be a bit higher, but they cannot overwhelm the sinking world temps. Earlier snow deposition from the almost record breaking open Arctic, and later seasonal snowmelt influenced Earth's albedo sufficiently to be the major suspect here.

On Feb 18, 2012, at 2:30 PM, James T. Visentine wrote:

Tom,

The third paragraph should instead read as follows.

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Sorry for the proof-reading mistake!

- Jim

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Sent: Saturday, February 18, 2012 1:14 PM
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<http://www.ncdc.noaa.gov/sotc/>

From: bruce@co2u.info
To: adessler@tamu.edu
Subject: Emailing: Climate Change by Global Warming by the Sun CO2 AND YOU by Bruce Kershaw
Date: Tuesday, January 24, 2012 2:12:08 PM

[CO2 AND YOU by Bruce Kershaw](#)

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