

THE UNITED ~~NATIONS~~ STATES ENVIRONMENTAL PROTECTION AGENCY

by Dennis Ambler



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by Dennis Ambler | May 26, 2011

THE EPA STAKE IN THE IPCC

In view of the rejection by the EPA of challenges to their endangerment finding, why would we be surprised to find that they have a long-term stake in the IPCC's climate models and in the continuance of the IPCC itself.

The EPA mounted a [solid defence](#) of the Climate Research Unit at the University of East Anglia after the "Climategate" scandal that broke just before the UNFCCC COP 15 at Copenhagen in 2009. Their main purpose was to defend the IPCC because of the major damage done to its credibility by the e-mail revelations, and thus in turn damaged the flawed justification for the EPA endangerment finding.

The EPA has a web page purporting to show [Myths and Facts](#) relating to "climate science", in defence of their rejection of petitions against the Endangerment finding.

In view of the rejection by the EPA of challenges to their endangerment finding, why would we be surprised to find that they have a long-term stake in the IPCC's climate models and in the continuance of the IPCC itself.

They were adamant that the science was not flawed or that the scientific process had been compromised. They had "carefully reviewed the e-mails" and found "no indication of improper data manipulation or misrepresentation of results." They insist that they have relied on "major scientific assessments, including reports from the U.S. Global Change Research Program, National Academy of Sciences, and IPCC, **because they represent the best available information** to determine the state of climate change science and that this approach ensures that EPA benefits from the depth and strength of thousands of climate scientists."

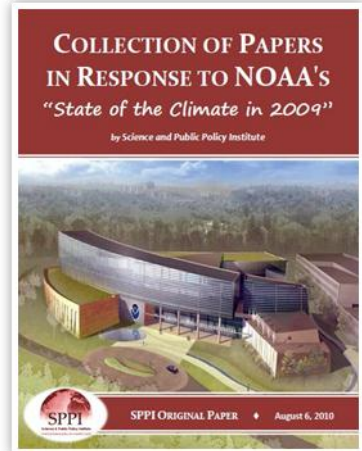
They were still promoting the scientific consensus in this EPA press release in July last year:

"**America's Climate Choices**," a report from the National Academy of Sciences and the most recent assessment of the full body of scientific literature on climate change, along with the recently released "**State of the Climate**" report from the National Oceanic and Atmospheric Administration both fully support the conclusion that climate change is real and poses significant risk to human and natural systems. The **consistency** among these and previously issued assessments only serves to strengthen EPA's conclusion."

The consistency occurs because many of the same groups and often the same people are represented on these various panels and their task is to sell the IPCC reports. In fact the Panel for [America's Climate Choices](#) contains remarkably few climate scientists, but does have many political activists, including the **President of the Pew Centre** and the CEO's of WWF and Environmental Defense.

The small number of climate scientists on the panel are established IPCC authors who are also activists in support of carbon dioxide control. The "State of the Climate" report is critiqued [here](#).

There is a long history of association between the Pew Centre and the EPA. The president of the Pew Center on Global Climate Change, **Eileen Claussen**, is a former assistant secretary of state for Oceans, Environment, and Science and a former Special Assistant to President Clinton and Senior Director for Global Environmental Affairs at the National Security Council. She has also served as Chairman of the United Nations Multilateral Montreal Protocol Fund.



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Ms. Claussen was **Director of Atmospheric Programs at the EPA** where she was responsible for activities related to the alleged depletion of the ozone layer and Title IV of the Clean Air Act. She is also a member of the Pew Oceans Commission.

Lisa Jackson is a great fan of the Pew Centre and these quotes are from a copy of a speech to them, which is on the [EPA website](#):

"Administrator Lisa P. Jackson, Remarks at the Pew Center for Climate Change, As Prepared" 25/06/2009

"Our hosts at Pew have some of the most talented and committed people in the field, from President Claussen, to the Regional Policy Coordinators doing the work on the ground."

"I speak for EPA when I say that we're counting on your partnership to help us advance the urgent environmental issues of the day, particularly climate change."

"But I speak for myself when I say I'm counting on your help – on **your counsel**, your hard work, and your understanding."

"I can't think of a higher calling than coming back here to work with you to address the urgent, ongoing and in many cases, long overdue environmental issues our nation faces."

She met with Eileen Claussen in closed session on October 20th 2010, in Washington, maybe looking for counsel on how to handle the challenges to her policies.

Jackson is a gung ho regulator and is well-practised in emissions legislation, as former Vice President of the Executive Board of the [Regional Greenhouse Gas Initiative](#), a program organized by northeast states to develop a regional cap-and-trade program.

She was hubristically bullish about her first year in office, on the EPA website:

“During my first year as Administrator, the EPA finalized an endangerment finding on greenhouse gases, proposed the first national rules to reduce greenhouse-gas emissions under the Clean Air Act and initiated a national reporting system for greenhouse-gas emissions. All of these advances signaled **historic progress in the fight against climate change.**”

“**Climate change must be** considered and **integrated into all aspects of our work.** While the EPA stands ready to help Congress craft strong, science-based climate legislation that addresses the spectrum of issues, we will assess and develop **regulatory tools as warranted under law** using the authority of the Clean Air Act.”

THE BIG MYTH – THE EPA AS DEFENDERS OF THE PEOPLE

The EPA presents itself as a non-aligned body, working in the public interest and objectively taking on-board scientific reports, in order to protect the American people from the “air pollutant” CO₂.

It has in fact, a major stake in the IPCC process, as former EPA officials, (non-scientists), have been heavily involved in the IPCC reports, with funding from the EPA. Those former employees are also consultants to EPA and have major input to their regulatory findings, including the endangerment finding. Bizarrely, the EPA website says, “The process used by the IPCC stands as one of the most comprehensive, rigorous, and **transparent** ever conducted on a complex set of scientific issues.”

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They seem to forget the widespread integration into the IPCC reports of non-peer reviewed papers from NGO’s such as [WWF](#) and Greenpeace and the embedding of NGO’s into the IPCC process. They seem to forget the undue influence of a [small core](#) of scientists on the IPCC reports. The extensive reliance by the EPA on non-scientists flies in the face of their claims that the endangerment finding is based on the work of thousands of climate scientists.

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Lisa Jackson is also pursuing an international agenda as she describes again on the EPA website.

The Agency already has around 20,000 employees and an annual budget of \$10 billion, but it seems Lisa Jackson wants to expand this burgeoning behemoth even more.

In a Time magazine [interview](#) on Friday April 2nd, Lisa Jackson was again “defending the science”:

“The biggest criticism that I’ve leveled – and I’ve done it in my hearing testimony – is that **what the current efforts do is overrule scientists on a scientific finding.** Congress is essentially passing a law that says, ‘We, a bunch of lawmakers, have decided what the science is on this issue,’” Jackson said.

The trouble is that the major input is not from climate scientists but from policy wonks and political science graduates, including some who publish “scientific” papers. Lisa Jackson is also pursuing an international agenda as she describes again on the EPA website.

EPA AS DEFENDER OF THE PLANET

Administrator Jackson is a woman on a mission; to save the planet. In a run of 150 speeches from 2009, she is protecting, saving or improving the planet, some 65 times. Her speeches are high on rhetoric but low on science, as in this hotch potch of familiar distortions in “Remarks on the Endangerment Finding on Greenhouse Gases”, December 7th 2009: “Polar ice caps crumbling into the oceans, changing migratory patterns of animals and broader ranges for deadly diseases, historic droughts, more

powerful storms, and disappearing coastlines.”

She seeks to imbue the EPA with the same sense of mission and this address for EPA employees sets out her international agenda:

TO: [All EPA Employees](#)

“Today our world faces unprecedented environmental challenges ranging from making sure our air, water and land are healthy to facing down the growing threat of climate change. At the U.S. Environmental Protection Agency, it is part of **our mission** to confront these challenges both **at home and around the world.**

While we have a long history of international collaboration on numerous global environmental issues, our bilateral and multilateral partnerships have taken on a renewed significance. The Commission for Environmental Cooperation is one of those vital partnerships. Since 1994, the Commission has been focused on developing innovative, collaborative solutions to reduce environmental impacts and promote mutual prosperity.

Today at the CEC's annual meeting, I will publicly announce **EPA's international priorities.**"

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MISSION CREEP

"It is our vision that by working with global partners we can advance our shared priorities, including adapting to climate change, **ensuring national security, facilitating commerce, promoting sustainable development, protecting vulnerable populations and engaging diplomatically around the world.**

Aren't those the tasks normally entrusted to elected representatives?

BUILDING STRONG ENVIRONMENTAL INSTITUTIONS AND LEGAL STRUCTURES

Countries need adequate governmental structures to enforce environmental protections.

The EPA will work with countries such as India, Ghana, Kenya and Brazil to develop and **support the promotion of good governance, improve judicial and legal structures and design the regulatory systems necessary for effective environmental protection around the world.**

She was of course warmly welcomed at the UNFCCC in Copenhagen 2009 where she grandstanded the new EPA Endangerment ruling on greenhouse-gas emissions. The EPA is seen by the UN and its supporters as the Trojan horse for controlling carbon dioxide emissions in the US, leaving the way open for global control via the UN. The Agency's considerable involvement with the IPCC and the UNFCCC on many levels gives strong support to that agenda.

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EPA FUNDING FOR IPCC CLIMATE MODELS

The input of the EPA into the IPCC reports is demonstrated by the fact that they provide funding for one of the core climate models, MAGICC/SCENGEN, a coupled gas-cycle/climate model (Model for the Assessment of Greenhouse-gas Induced Climate Change) that drives a spatial climate-change SCENario GENerator (SCENGEN). MAGICC version 6 is currently in use. The companion product, SCENGEN, is a global and regional climate change scenario generator.

The widely-used MAGICC model has been one of the primary models used by IPCC since 1990, to produce projections of future global-mean temperature and sea level rise. You can download a [user's manual](#) for version 5.3, where they describe how they had to change the model to fit the AR4 conclusions. "Changes have been made to MAGICC to ensure, as nearly as possible, consistency with the IPCC AR4."

The MAGICC manual says that "considerable input has come from the EPA, in that "Versions 4.1 and 5.3 (and intermediate versions) were **funded largely by the U.S. Environmental Protection Agency through Stratus Consulting Company**. In this regard, **Jane Leggett** (formerly EPA, now Library of Congress) and **Joel Smith** (formerly EPA and now Stratus) deserve special thanks for their enthusiastic support **over many years**." Additionally it says that "the CMIP3/AR4 multi-model data set is supported by the Office of Science, U.S. Department of Energy."

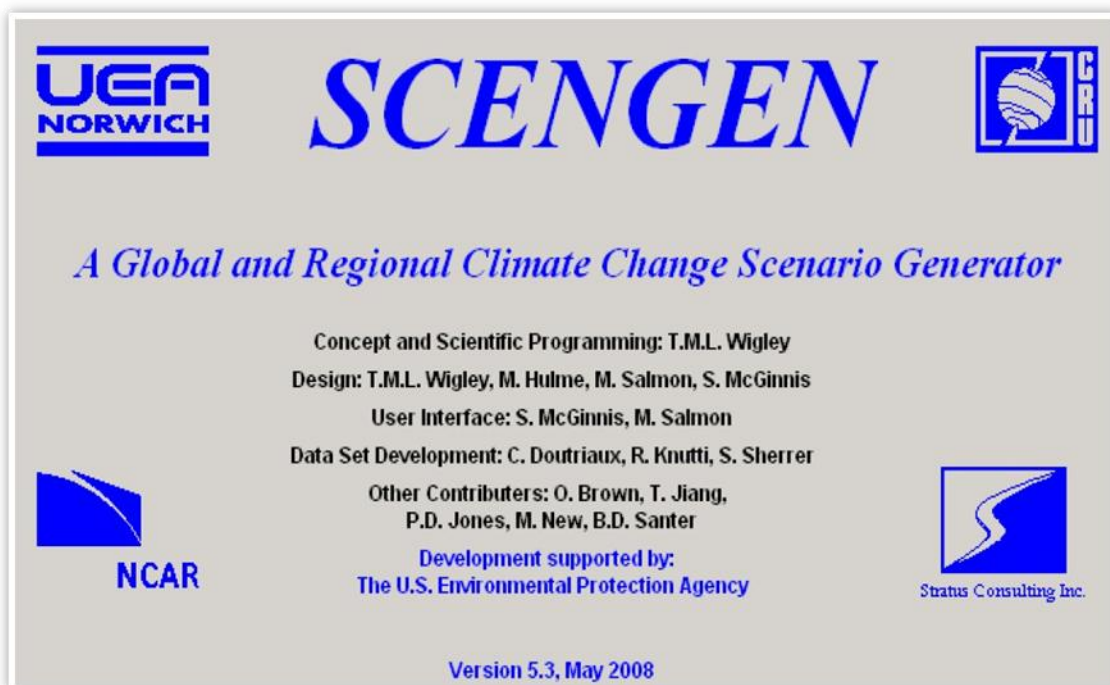
Anything that doesn't agree with their pre-determined conclusions is rejected:

"-1.8 forcing value as a lower bound (1.1 W/m^2 below the best estimate) would lead to extremely low total historical anthropogenic forcing unless compensated by a large underestimate in some positive forcing term, and we consider this highly unlikely. We therefore retain ± 0.4 for the uncertainty range for indirect aerosol forcing."

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Some of the inputs are known to be false, yet they still use them, for example, they have always used a figure of 1% annual increase in CO₂ levels, when they have actually been 0.5 to 0.7%.

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Notice the acknowledgement: “Development supported by: The U.S. Environmental Protection Agency”. This was in May 2008.

At least five of those mentioned on the front page are significant names in the CRU e-mails, so it is to be expected that the EPA would seek to minimise the whole affair.

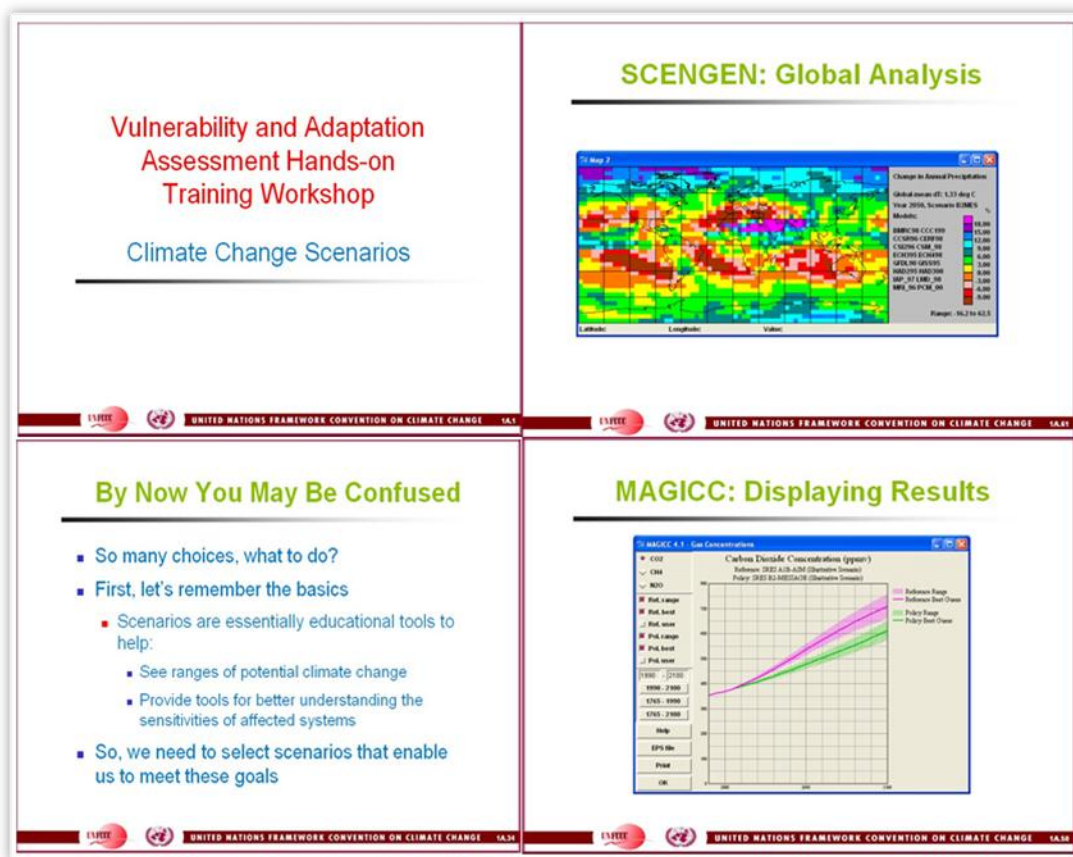
Although four separate bodies are shown as contributors to the model, implying independent scientific agreement, in fact all are connected via the IPCC, and by current or former positions at CRU and UEA, including model originator, Tom Wigley, at NCAR, who is a former Director of CRU. At least five of those mentioned on the front page are significant names in the CRU e-mails, so

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The CRU is of course the Climate Research Unit of the University of East Anglia, shown separately above to imply two independent bodies. NCAR and Stratus Consulting are both located in Boulder, Colorado.

MAGICC and SCENGEN contain the templates that produce the colourful global pictures showing a heating planet. Anyone can obtain the program and use the pre-installed databases to produce “new research” for any region in the world.

Here are some slides from a [UNFCCC Climate Model Training](#) guide:



Dr Kevin Trenberth, Head of Climate Analysis at NCAR and a major figure in the IPCC, expressed his concerns about climate models in a [Nature Science Blog post](#) in June 2007:

- “There is no estimate, even probabilistically, as to the likelihood of any emissions scenario and no best guess.”
- **None of the models used by IPCC** are initialized to the observed state and none of the climate states in the models **correspond even remotely to the current observed climate.**

These are damning indictments by a leading light of the IPCC and the US climate community, throwing major doubts on the modelling claims of the IPCC.

- In particular, the state of the oceans, sea ice, and soil moisture **has no relationship to the observed state at any recent time in any of the IPCC models.**
- Moreover, the starting climate state in several of the models **may depart significantly from the real climate owing to model errors.**

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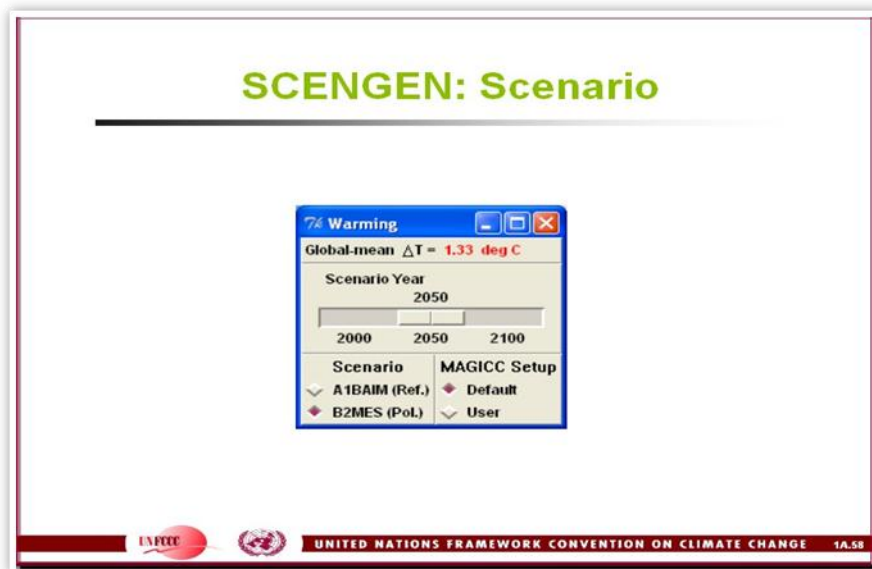
In 2007, Professor Lenny Smith, a statistician at the London School of Economics, warned about the “naïve realism” of current climate modelling. In a New Scientist interview he said, “Our models are being over-interpreted and misinterpreted. Over-interpretation of models is already leading to poor financial decision-making. We need to drop the pretence that they are nearly perfect.”

When we hear the familiar phrase, “new research shows” it means that someone has done another model run with different parameters and yet again “things are worse than we thought”.

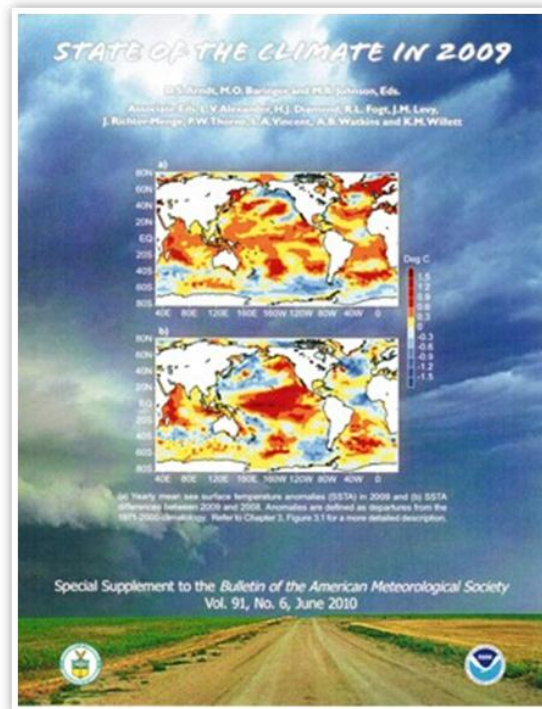
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Dial a Climate:



End result?



[Jane A. Leggett](#), who is mentioned in the MAGGIC manual, is currently a Specialist in Energy and Environmental Policy for the **Congressional Research Service (CRS)**, which serves Members of

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[She] is a political scientist, not a climate scientist, with a Masters in City and Regional Planning (MCRP) and a B.A. in Political Science.

Congress and their staff. She coordinates “CRS expertise on climate change, and leads responses on climate change science, federal funding, international cooperation and other topics, including China’s policies and performance”.

Leggett worked for the EPA for more than 15 years, having been director of the Climate Change Division from 1995-2001 during Carol Browner’s tenure and senior advisor on climate change mitigation and risk analysis to the EPA from 2001-2006. She was a **convening lead author of the 1992 IPCC special report on emissions scenarios to 2100**, (SRES). At EPA, she represented the U.S. Government on climate change at the UN Framework Convention on Climate Change, (UNFCCC)

and the Organisation for Economic Cooperation and Development, (OECD).

Jane A. Leggett is a political scientist, **not** a climate scientist, with a Masters in City and Regional Planning (MCRP) and a B.A. in Political Science.

STRATUS CONSULTING INC.

Also mentioned is [Joel Smith](#), vice president at **Stratus Consulting**, who has been an IPCC author since 1998. Stratus claims Joel Smith is a Nobel Prize winner because of the award in 2007 to IPCC and Al Gore. He is in charge of their climate change division and is another example of non-scientists being portrayed as scientists, by those who present the IPCC as the authoritative voice of climate science, such as the [EPA](#) in reaching their endangerment finding. This is a list of his involvement in the climate change agenda.

- Coordinating Lead Author for the synthesis chapter on climate change impacts for the IPCC Third Assessment Report, TAR.
- Lead Author for IPCC AR4 WG II Ch. 19 Assessing Key Vulnerabilities and the Risk from Climate Change
- Contributing Author AR4 WG II Ch.17: Assessment of Adaptation Practices, Options, Constraints and Capacity
- Lead Author on the Summary for the Policy Makers Report for both the Third and Fourth Assessment Reports
- **Lead author for the U.S. National Assessment** on climate change impacts and technical coordinator on vulnerability and adaptation for the [U.S. Country Studies](#) Program.
- Co-ordinator of the **Pew Center** Global Climate Change series.

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Joel Smith is another political scientist, not a climate scientist; he has a BA in Political Science and a Masters in Public Policy.

Joel Smith is another political scientist, not a climate scientist; he has a BA in Political Science and a Masters in Public Policy. He put his name to the February 2011 “Scientists’ Statement on the Clean Air Act” carried on the Democrat [website](#). The letter repeated the EPA statement about the scientific evidence, quoting the same sources:

“The scientific evidence overwhelmingly suggests that climate change poses a clear threat to public health. Numerous scientific studies, including the U.S. Global Change Research Program’s 2009 report, **Global Climate Change Impacts in the United States** and the National Academy of Sciences’ report, **America’s Climate Choices**, show that if heat-trapping emissions continue unabated, global warming is likely to cause more extreme heat in our cities, severe water shortages, loss of species, hazards to coasts

from sea level rise, and extreme weather. The economic and social costs of such impacts are potentially calamitous.

The EPA must be allowed to fulfill its responsibilities and take action to regulate global warming emissions under the Clean Air Act. **This science-based law** has prevented 400,000 premature deaths and hundreds of millions of cases of respiratory and cardiovascular disease during the 40 years since it was first passed—all without diminishing economic growth.”

Smith worked for the EPA from 1984 to 1992, where he was the **deputy director of the Climate Change Division**, an analyst for oceans and water regulations, and a special assistant to the Assistant Administrator for the Office of Policy, Planning and Evaluation.

He was a **co-editor of EPA’s Report to Congress**: “The Potential Effects of Global Climate Change on the United States,” [published in 1989](#). He has written on climate change impacts and adaptation issues for the U.S. Country Studies Program, the U.S. Environmental Protection Agency, the U.S. Department of Energy, the U.S. Agency for International Development, the Office of Technology Assessment, the Electric Power Research Institute, the World Bank, the Global Environment Facility, the United Nations Environment Programme, and the International Institute for Applied Systems Analysis. He has produced papers on Technology Transfer to Developing Nations for the UNFCCC.

Stratus has carried out work in [Africa](#) for USAID and the U.S. Country Studies Program “to assist West and Central African nations in the design and development of climate change assessments.”

Smith has co-published with scientists such as the late Stephen Schneider of Stanford and Tom Wigley of NCAR, including this poster presentation with Wigley in 2005 on the merits of MAGICC-SCENGEN, [Using Climate Model Output](#) to Understand and Adapt to Climate Change Joel B. Smith. Stratus Consulting Inc., Boulder, Colorado, Tom M, L Wigley, National Center for Atmospheric Research. Boulder, Colorado.

It was part of an assessment of the Aspen Ski and Snow Industry, co-ordinated by the Aspen Global Change Institute, which is funded by NASA, NOAA, The National Science Foundation (NSF), The Department of Energy (DOE), The William and Flora Hewlett Foundation, The David and Lucile Packard Foundation and International Geosphere-Biosphere Programme (IGBP), a UN body.

EPA – ENVIRONMENTAL PALS AGENCY

Stratus Consulting Inc. has been built into a sizeable company on the back of extensive consultancy work for the EPA and other agencies, which must run into several hundred million dollars. “The company has been awarded [942 government contracts](#) since 1999. Many, but not all, involved work for either NOAA, the EPA or the Justice Department. From 1999 to 2007, Stratus Consulting pulled in an average of 64 contracts per year. From 2008 to 2010, the average per year nearly doubled — to 121 per year. So far, the company has generated only

three contracts in 2011". They received the [second-largest](#) amount of money, **\$22.73 million**, from the contracts stemming from the BP Deepwater Horizon oil spill.

In 2007, they picked up a [five year contract](#) worth **\$39.4 million**. "Stratus Consulting has worked with EPA on climate change issues, specifically greenhouse gas emissions, since 1996, said **Joel Smith**, vice president at Stratus. "We've been looking at energy efficiency programs within a number of states," he said. "We've also looked at consequences of climate change and **done work on the science of climate change.**"

But they are not climate scientists.

They describe themselves as assisting in crafting federal guidance and providing analytical support for regulatory development at the U.S. EPA for the Clean Water Act, Clean Air Act, and global climate change. They have [extensive input](#) into the EPA web sites and into their data management processes:

- EPA home page
- EPA's environmental education web sites
- EPA's High School Environmental Center
- Data Quality Act/EPA Information Quality Guidelines
- Information Quality Guidelines
- Critical evaluation of EPA audit regimes
- EPA Data Quality Strategic Plan
- Business rules to support EPA's Facility Registry System
- EPA's Quality System
- EPA Integrated error correction process
- EPA Data Quality Strategic Plan.

It is no wonder that the website says so strongly that "the science is unequivocal," As major content contributors to the website, Stratus are simply defending their EPA contracts.

Joel Smith and a Stratus colleague edited the Endangerment Finding Technical Support Document.

Some of the other Stratus staff who are also heavily involved with the EPA and other agencies are shown here, there are many more:

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[Charles N. Herrick](#), Interim Chief Executive Officer of Stratus Consulting, Inc. is a former Associate Director of the **Council on Environmental Quality**, and Assistant Director of the National Acid Precipitation Assessment Program, (**acid rain**). He has also been a senior analyst with NOAA's Office of the Chief Scientist,

a position [recently revived](#) by NOAA administrator Jane Lubchenco, to bring in an “acid oceans” scientist.

Charles N. Herrick is another **political scientist**, not a climate scientist, he has a PhD in Public Policy, an MA in Political Theory and a BA in Political Science but he “serves as a **peer reviewer** on several **NAS** and **USGCRP** panels.”

[Lauraine G. Chestnut](#) is an **economist** and a contributing [Pew Centre](#) author with Joel Smith and David Mills to a 2010 paper “U.S. Market Consequences of Global Climate Change”. She has served on **EPA’s Science Advisory Board’s Advisory Council on Clean Air Compliance Analysis**.

[Robert D. Rowe](#), Stratus Chairman, is an **economist** and has been a consultant member of the **EPA’s Science Advisory Board**.

[Leland Deck](#), Managing **economist**. Economic benefits analyses for **EPA air regulations**, air pollution analyses for the **IPCC**, the California Air Resources Board, (**CARB**) and other government bodies. A former **senior economist with the EPA**, he has a PhD in economics, an MA in economics and a BS in geology.

EPA FUNDING FOR OTHER IPCC SCIENTISTS

[Susanne Moser](#), is a former NCAR scientist, (Geography) and now a private consultant, she is a committed activist and is a former member of the Union of Concerned Scientists. She was a member in 2010, of the NAS/NRC panel, “Toward a New Era of Climate Change Science: **America’s Climate Choices Panel** on Advancing the Science of Climate Change”, with Pew’s Eileen Claussen, which EPA quotes as one of the validations for their rejection of petitions against Endangerment Finding.

She is currently involved in **eight government programs**, including this one funded by the EPA in conjunction with Stratus Consulting, entitled **Impactful Communication of EPA’s Climate Change Research**. She was an IPCC author for AR4 and was invited as Lead Author, Coastal Systems (Chapter 5) of WG2, **IPCC Fifth Assessment Report** (withdrawn for personal reasons). Contributing Author, Coastal Systems chapter of WG2, IPCC Fourth Assessment Report.

She is the **Review Editor 2009-2011**, for Chapter 1 of the **IPCC Special Report** on “Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation.”

[Susanne Moser](#) is not a climate scientist and has a PhD and an MA in Geography.

Charles N. Herrick is another political scientist, not a climate scientist, he has a PhD in Public Policy, an MA in Political Theory and a BA in Political Science but he “serves as a peer reviewer on several NAS and USGCRP panels.”

Susanne Moser, is a former NCAR scientist, (Geography) and now a private consultant, she is a committed activist and is a former member of the Union of Concerned Scientists.

There is no way that the EPA is going to criticise the IPCC when so much of its output comes from IPCC authors working as consultants to the EPA, but still Lisa Jackson [denies](#) that the IPCC forms a major part of their endangerment finding:

There is no way that the EPA is going to criticise the IPCC when so much of its output comes from IPCC authors working as consultants to the EPA, but still Lisa Jackson denies that the IPCC forms a major part of their endangerment finding.

“At a Senate hearing this morning, Environmental Protection Agency Director Lisa Jackson defended her agency’s recent finding that carbon is a pollutant and minimized the role that data from the United Nations’ Intergovernmental Panel on Climate Change played in that decision.

Jackson defended the IPCC data as still worthwhile, while also arguing that the EPA relied on other data, not just the IPCC’s, for the finding. She refused at one point to directly answer whether the IPCC still represented the best data in climate change science.”

Yet she is contradicted by her own documents:

[Endangerment Findings](#) Technical Support document

This document provides technical support for the endangerment analysis concerning greenhouse gas (GHG) emissions that may be addressed under the Clean Air Act.

The conclusions here and the information throughout this document are **primarily** drawn from the assessment reports of the **Intergovernmental Panel on Climate Change** and the **U.S. Climate Change Science Program.**”

This document itself does not convey any judgment or conclusion regarding the question of whether GHGs may be reasonably anticipated to endanger public health or welfare, as this decision is ultimately left to the judgment of the Administrator.

The EPA authors of the Endangerment Technical Support Document are mainly economists and environmental policy specialists, with qualifications like Masters in International Affairs or Public Policy and Management, although there are a couple of chemists, engineers and one meteorologist. Some are also IPCC authors and many are involved in the production of the proposed regulations, for example:

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[Melissa Weitz](#) is an **environmental protection specialist** in EPA's Climate Change Division, within the Office of Air and Radiation.

"Her areas of work include rulemaking for the proposed mandatory greenhouse gas reporting rule, offsets protocols and policy analysis, and the national greenhouse gas inventory."

She has a B.S. in Animal Science and a Master's degree in Energy and Environmental Policy.

[David Chalmers](#) has "managed research, analysis and communication efforts on adaptation and **ocean acidification** and provided technical, analytic and management support to coastal adaptation projects funded through EPA's Climate Ready Estuaries program." He has also "**produced key elements of EPA's Endangerment and Cause or Contribute Findings for Greenhouse Gases under the Clean Air Act.** He has an MA in **International Affairs** and a B.A. in Environmental Science.

EPA AUTHORS OF THE TECHNICAL SUPPORT DOCUMENT WHO ARE ALSO IPCC AUTHORS

[Darrell Winner](#), who is acting Deputy Director, National Center for Environmental Assessment at EPA and a former National Program Director for Global Change Research at EPA. He was a member of **IPCC Working Group II, AR4** Climate Change 2007: Working Group II: Impacts, Adaptation and Vulnerability Appendix III: Reviewer of the IPCC WGII Fourth Assessment Report. He has a Ph.D in **Environmental Engineering Science** and a B.S in Chemical Engineering.

[Leif Hockstad](#), another "**environmental engineer**" with EPA, was a COP-15 negotiator and a **Lead author** of the 2006 **IPCC Guidelines for National Greenhouse Gas Inventories**.

[Bill Irving](#) is Chief of the Program Integration Branch of EPA's Climate Change Division and a "technical expert" on the United States delegations to the United Nations Framework Convention on Climate Change. He has been with the EPA since 1997 and was a **co-ordinating Lead Author** of the **IPCC Guidelines for national greenhouse gas inventories**. Mr. Irving holds a Bachelor's degree from Queen's University in Kingston, Canada, and a Master's degree in **International Affairs** from Columbia University.

[Dina Kruger](#) is the current Director of the Climate Change Division at EPA. She holds a **Bachelor of Arts degree** from the University of Washington, and a Master's degree from the Energy and Resources Group at the University of California, Berkeley. She was the presiding officer for the Proposed Rulemaking for EPA's Proposed Endangerment and Cause or Contribute Findings for Greenhouse Gases Under the Clean Air Act, Monday, May 18, 2009. Kruger was a Review editor for the **2006 IPCC Guidelines for National Greenhouse Gas Inventories**.

[Lisa Hanle](#) was another **Lead Author** for the 2006 **IPCC Guidelines for National Greenhouse Gas Inventories**, along with **another eleven EPA employees**.

In order to add gravitas, the document has Federal Reviewers, but again they are not all climate scientists, although they are IPCC authors. Some are members of the U.S. Global Change

Research Program and some are members of the panel on America's Climate Choices, which are the bodies in which the EPA places so much faith and which, according to Lisa Jackson, form the basis of the science behind the EPA Endangerment finding. By acting as reviewers they are effectively validating their own work.

In particular we have these big hitters in the climate debate, as reviewers of the Endangerment Finding Technical Support Document.

[Thomas Karl](#), director of NOAA's National Climatic Data Center. He has been quoted as saying:

"Internationally, the Intergovernmental Panel on Climate Change (IPCC), under the auspices of the United Nations (UN), World Meteorological Organization (WMO), and the United Nations Environment Program (UNEP), is the most senior and authoritative body providing scientific advice to global policy makers."

He was a member of the Committee on America's Climate Choices until his new appointment.

[Dr Gavin Schmidt](#) of NASA, and contributing editor of the [RealClimate](#) blog. IPCC Lead Author and modeller.

[Susan Solomon](#), NOAA Senior Scientist, Co-chair, IPCC Working Group 1, 2002-2008. She was recently [challenged](#) about the Inspector General's report relating to FOA requests concerning the IPCC. She is a member of America's Climate Choices Panel.

CONCLUSION

It is plain to see that the claim by Lisa Jackson that the Endangerment finding is based on sound science is false, when in fact it is overtly political and the culmination of many years of manoeuvring by the EPA. We find that "thousands of climate scientists", narrows down to the same familiar cohorts, supported by economists and political graduates, who then acquire the status of "climate scientists" and are often quoted as such.

The major involvement of IPCC authors in the process, the extensive use of contractors who are former EPA employees and IPCC authors, the use of reviewers who are also IPCC major players and members of the US scientific panels quoted by the EPA, all leads to an incestuous "group

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think” situation, which has no place in the determination of public policy on energy and the economy.



Cover photo of EPA Administrator Lisa P. Jackson announcing that greenhouse-gas emissions pose a danger to public health, as posted on nydailynews.com. Background photo of the United Nations flag from topnews.



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