

Center for Global Food Issues

Center for Global Food Issues
P.O. Box 202
Churchville, VA 24421 - 0202

Phone: 540 337-6354
Fax: 540 337-8593
Email: cgfi@rica.net

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FOR MORE INFORMATION CONTACT:

Dennis Avery 540-337-6354; Email: cgfi@hughes.net

Challenge to Scientific Consensus on Global Warming: Analysis Finds Hundreds of Scientists Have Published Evidence Countering Man-Made Global Warming Fears*

A new analysis of peer-reviewed literature reveals that more than 500 scientists have published evidence refuting at least one element of current man-made global warming scares. More than 300 of the scientists found evidence that 1) a natural moderate 1,500-year climate cycle has produced more than a dozen global warmings similar to ours since the last Ice Age and/or that 2) our Modern Warming is linked strongly to variations in the sun's irradiance. "This data and the list of scientists make a mockery of recent claims that a scientific consensus blames humans as the primary cause of global temperature increases since 1850," said Hudson Institute Senior Fellow Dennis Avery.

Other researchers found evidence that 3) sea levels are failing to rise importantly; 4) that our storms and droughts are becoming fewer and milder with this warming as they did during previous global warmings; 5) that human deaths will be reduced with warming because cold kills twice as many people as heat; and 6) that corals, trees, birds, mammals, and butterflies are adapting well to the routine reality of changing climate.

Despite being published in such journals such as *Science*, *Nature* and *Geophysical Review Letters*, these scientists have gotten little media attention. "Not all of these researchers would describe themselves as global warming skeptics," said Avery, "but the evidence in their studies is there for all to see."

The names were compiled by Avery and climate physicist S. Fred Singer, the co-authors of the new book *Unstoppable Global Warming: Every 1,500 Years*, mainly from the peer-reviewed studies cited in their book. The researchers' specialties include tree rings, sea levels, stalagmites, lichens, pollen, plankton, insects, public health, Chinese history and astrophysics.

"We've had a Greenhouse Theory with no evidence to support it-except a moderate warming turned into a scare by computer models whose results have never been verified with real-world events," said co-author Singer. "On the other hand, we have compelling evidence of a real-world climate cycle averaging 1470 years (plus or minus 500) running through the last million years of history. The climate cycle has above all been moderate, and the trees, bears, birds, and humans have quietly adapted."

"Two thousand years of published human histories say that the warm periods were good for people," says Avery. "It was the harsh, unstable Dark Ages and Little Ice Age that brought bigger storms, untimely frost, widespread famine and plagues of disease." "There may have been a consensus of guesses among climate model-builders," says Singer. "However, the models only reflect the warming, not its cause." He noted that about 70 percent of the earth's post-1850 warming came before 1940, and thus was probably not caused by human-emitted greenhouse gases. The net post-1940 warming totals only a tiny 0.2 degrees C.

The historic evidence of the natural cycle includes the 5000-year record of Nile floods, 1st-century Roman wine production in Britain, and thousands of museum paintings that portrayed sunnier skies during the Medieval Warming and more cloudiness during the Little Ice Age. The physical evidence comes from oxygen isotopes, beryllium ions, tiny sea and pollen fossils, and ancient tree rings. The evidence recovered from ice cores, sea and lake sediments, cave stalagmites and glaciers has been analyzed by electron microscopes, satellites, and computers. Temperatures during the Medieval Warming Period on California's Whitewing Mountain must have been 3.2 degrees warmer than today, says Constance Millar of the U.S. Forest Service, based on her study of seven species of relict trees that grew above today's tree line.

Singer emphasized, "Humans have known since the invention of the telescope that the earth's climate variations were linked to the sunspot cycle, but we had not understood how. Recent experiments have demonstrated that more or fewer cosmic rays hitting the earth create more or fewer of the low, cooling clouds that deflect solar heat back into space-amplifying small variations in the intensity of the sun.

Avery and Singer noted that there are hundreds of additional peer-reviewed studies that have found cycle evidence, and that they will publish additional researchers' names and studies. They also noted that their book was funded by Wallace O. Sellers, a Hudson board member, without any corporate contributions.

Unstoppable Global Warming: Every 1500 Years is available from Amazon.com:

http://www.amazon.com/Unstoppable-Global-Warming-Every-Years/dp/0742551172/ref=pd_bbs_sr_1/102-6773465-0779318?ie=UTF8&s=books&qid=1189603742&sr=1-1

For more information, please contact Dennis Avery, Hudson Institute Senior Fellow and co-author of *Unstoppable Global Warming: Every 1500 Years*, at 540-337-6354: Email: cgfi@hughes.net

** The above information was provided by Dennis Avery.*

The List of More Than 500 Scientists Documenting Doubts of Man-Made Global Warming Scares**

*****Citation of the work of the following scientists does not imply that they necessarily support our conclusions.***

The following list includes more than 500 qualified researchers, their home institutions, and the peer-reviewed studies they have published in professional journals providing historic and/or physical proxy evidence that:

- 1) Most of the recent global warming has been caused by a long, moderate, natural cycle rather than by the burning of fossil fuels;
- 2) The sun's varying radiance impacts the earth's climate as more or fewer cosmic rays create more or fewer of the low, wet clouds that act as the earth's thermostats, deflecting more or less solar heat out into space.
- 3) Sea levels are not rising rapidly nor are they likely to;
- 4) Wild species are not being driven to extinction but rather are increasing the biodiversity of our wildlands;
- 5) Fewer humans death are likely rather than more as the current warming continues, since cold is far more dangerous and the earth is always warming or cooling;
- 6) Food production is likely to thrive during the decades ahead, due both to longer growing seasons and aerial CO₂ enrichment, rather than collapsing due to climate overheating;
- 7) Our storms are likely to be fewer and milder as the declining temperature differential between the equator and the poles reduces their power.

The Hudson list includes scientists from many of the world's top research institutions, such as the Lamont-Doherty Earth Observatory affiliated with Columbia University, the Harvard-Smithsonian Center

for Astrophysical Research, the Woods Hole and Scripps Oceanographic Institutes, Sweden's Upsala University, Australia's Waikato University, South Africa's Witwatersrand University, and the Chinese Academy of Sciences.

The key dispute, of course, is whether the recent global warming has been due to humans burning fossil fuels or to the natural, moderate 1,500 year cycle discovered in the Greenland and Antarctic ice cores in the 1980s. Willi Dansgaard of Denmark and Hans Oeschger of Switzerland discovered the climate cycle, in the first long Greenland ice cores. Claude Lorius of France led the Antarctic team which reported on the first long Antarctic ice core in 1985. They shared the Tyler Prize—the environmental version of the Nobel—in 1996.

Dansgaard-Oeschger cycles have since been found in seabed and lake sediments, ancient tree rings, boreholes, cave stalagmites, glacier movements and archeological artifacts all over the world. We rejoice that their work is now supported by hundreds of peer-reviewed research reports, with more than 1,000 authors and co-authors, from research institutions around the world.

This partial listing is derived primarily from the citations in our book, *Unstoppable Global Warming—Every 1,500 Years*. As the time of our small staff permits, we will publish additional studies and their authors to support the very important view that the Modern Warming is natural and no more dangerous than were the Medieval Warming, the Roman Warming and the Holocene Warming before it.

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James Kennett, University of California/Santa Barbara
Amy Levanter, Colgate University
Sharon Stammerjohn, University of California/Santa Barbara
Maria Bernet, Scripps Oceanographic Institute
Ellen Mosley-Thompson, Ohio State

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Donald Graybill, University of Arizona

Bjorn Gulliksen, Norwegian Fishery College, University of Tromsø.

Dag Slagstad, SINTEF Fisheries and Aquaculture