

**The Week That Was: 2015-05-30 (May 30, 2015)**  
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**The Science and Environmental Policy Project**

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**Quote of the Week:** *It is in the admission of ignorance and the admission of uncertainty that there is a hope for the continuous motion of human beings in some direction that doesn't get confined, permanently blocked, as it has so many times before in various periods in the history of man.* – Richard Feynman

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**Number of the Week:** \$5,000,000,000,000 per year

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**SEPP'S APRIL FOOLS AWARD**  
**THE JACKSON**

The voting for SEPP's annual April Fools Award is over. We thank all those who participated with nominees and votes. The winner of this close race will be announced at the 33<sup>rd</sup> Annual Meeting of the Doctors for Disaster Preparedness in Ontario, CA, from July 31 to August 2, 2015.

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**ICCC-10: *The debate over climate change is changing. Can you feel it?***

On June 11-12, 2015, at the Washington Court Hotel in Washington, D.C., The Heartland Institute of Chicago, Illinois will host its Tenth International Conference on Climate Change, titled The New Science & Economics of Climate Change. The program includes many of the leading spokespersons for sound science and economics, including Dr. Will Happer, Dr. Fred Singer, Dr. Willie Soon, Christopher Monckton, Dr. Bob Carter, Dr. Craig Idso, and Anthony Watts. For registration and more information see: <http://climateconference.heartland.org/>

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**THIS WEEK:**

***By Ken Haapala, President, Science and Environmental Policy Project (SEPP)***

**Climate and Health – Lancet:** The British medical journal Lancet released what is billed as the most comprehensive study on the relationship between temperature extremes and human mortality. According to the abstract: “Although studies have provided estimates of premature deaths attributable to either heat or cold in selected countries, none has so far offered a systematic assessment across the whole temperature range in populations exposed to different climates. We aimed to quantify the total mortality burden attributable to non-optimum ambient temperature, and the relative contributions from heat and cold and from moderate and extreme temperatures.”

*Methods: We collected data for 384 locations in Australia, Brazil, Canada, China, Italy, Japan, South Korea, Spain, Sweden, Taiwan, Thailand, UK, and USA. We fitted a standard time-series Poisson model for each location, controlling for trends and day of the week. We estimated temperature–mortality associations with a distributed lag non-linear model with 21 days of lag, and then pooled them in a multivariate metaregression that included country indicators and temperature average and range. We calculated attributable deaths for heat and cold, defined as temperatures above and below the optimum temperature, which corresponded to the point of minimum mortality, and for moderate and extreme temperatures, defined using cutoffs at the 2.5th and 97.5th temperature percentiles.*

*“Findings: We analysed 74 225 200 deaths in various periods between 1985 and 2012. In total, 7.71% (95% empirical CI 7.43–7.91) of mortality was attributable to non-optimum temperature in the selected countries within the study period, with substantial differences between countries, ranging from 3.37% (3.06 to 3.63) in Thailand to 11.00% (9.29 to 12.47) in China. The temperature percentile of minimum mortality varied from roughly the 60th percentile in tropical areas to about the 80–90th percentile in temperate regions. More temperature-attributable deaths were caused by cold (7.29%, 7.02–7.49) than by heat (0.42%, 0.39–0.44). Extreme cold and hot temperatures were responsible for 0.86% (0.84–0.87) of total mortality.*

*“Interpretation: Most of the temperature-related mortality burden was attributable to the contribution of cold. The effect of days of extreme temperature was substantially less than that attributable to milder but non-optimum weather. This evidence has important implications for the planning of public-health interventions to minimise the health consequences of adverse temperatures, and for predictions of future effect in climate-change scenarios.”*

The study was financed by the UK Medical Research Council.

These results (that about 20 times more deaths are associated with cold weather than hot weather) are not particularly surprising. For years independent scientists, such as those who participate in the Nongovernmental International Panel on Climate Change (NIPCC), have questioned mortality forecasts arising from the work presented by the UN Intergovernmental Panel on Climate Change (IPCC), and its claims of ever increasing temperatures.

The study focused on the temperate regions of the world, where most people live. Also of interest is that sub-optimal temperatures kill far more people than extreme temperatures. This indicates that the government focus on extreme events is misplaced. It is periods of cold or heat that should be the focus of public health officials.

No doubt, some Western governments are not pleased. They have placed enormous resources in “fighting global warming”, now called climate change due to the lack of 21<sup>st</sup> century warming. The study undermines the existence of many government programs and departments. Without the fear of increased mortality from global warming, taxpayers may begin to question those with political power, who exploit the fear of global warming/climate change. See links under Challenging the Orthodoxy

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**Climate and Health – USGCRP:** As discussed in the April 18 and May 16 TWTWs, the US Global Change Research Program (USGCRP) released a draft for public review of its upcoming Climate & Health Assessment. The entire document has significant issues, including it is based on forecasts from climate models that have not been validated and it ignores the importance of public health measures in controlling infectious diseases. The study published in Lancet, discussed above, exposes further weaknesses of the assessment by USGCRP.

Figure ES7 of the report gives an estimated ten year (2004 to 2013) fatalities from extreme weather events in the U.S, as prepared by the National Oceanic and Atmospheric Administration (NOAA), one of the thirteen government entities comprising the USGCRP. The ranking of estimated deaths over the 10 year period from the listed weather events are as follows: Heat Wave, a little greater than 1200; Tornado, about 1100; Hurricane, about 1100; Floods between 700 and 800; Wind Storm, about 500; Lightning between 350 and 400; Cold waves less than 250; and

Winter storms less than 250. The USGCRP findings on cold weather deaths are opposite to those in Lancet.

Those who have studied mortality tables for the US would recognize that the reported deaths from cold weather events make no sense – even before the publication of the Lancet report. Lightning kills more people in the US than Cold Waves or Winter Storms? The USGCRP and the thirteen government entities involved should immediately withdraw the report and publicly apologize for its publication, which, of course, will not happen. See links under Defending the Orthodoxy.

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**Respect:** Using a graduation ceremony of the U.S. Coast Guard Academy as the venue, President Obama asserted an “urgent need to combat and adapt to climate change.” There is no issue with the need to adapt to climate change, which has been ongoing for well over a billion years, long before the advent of multi-cell creatures, much less humanity.

In spite of spending at least twenty billion dollars on climate science, this Administration has not significantly advanced our knowledge of the natural influences on climate, as reflected in government publications, such as those by the USGCRP. In short, the Administration is demanding we fight an enemy without understanding it. Yet, one of the maxims of military strategy is: “Know your enemy.”

Given to those who are about to become military officers, trained to be respectful of the Commander in Chief, the speech was more fitting for a political fund-raising event. The President, and his aides, are apparently unaware that respect must be mutual. Such ceremonies should not be considered as political opportunities. See links under Defending the Orthodoxy.

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**Return of the Iris?** A 2001 hypothesis by Richard Lindzen, et al. is making its way back into the literature. The hypothesis was quickly dismissed by the authoritarian Climate Establishment, without being fully considered. The hypothesis suggests that there is a natural response in the atmosphere to a warming, whatever the cause, which reduces the warming – a negative feedback. Such a negative feedback would lessen fears of “run-away” global warming, etc.

The return of the Iris indicates that the Climate Establishment can no longer authoritatively dismiss hypotheses that are contrary to its own beliefs – an advancement in Climate Science. See links under Challenging the Orthodoxy – The Iris?

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**Flash-in-the-Pan – Missing Hot Spot Found?** Based on highly manipulated data, a paper published in Environmental Research letters asserted that its authors found the missing “hot spot” – an area centered over the tropics at about 10 km in which a warming trend, whatever the cause, is more pronounced than at the surface. [Note: this is different than the temperatures being greater than at the surface.] Like the original hot spot, declared in the IPCC Second Assessment Report, it appears that no one, other than the authors, can find this recently re-discovered hot spot.

What is amusing about the entire affair is that few in the Climate Establishment bothered to report that the “so-called” distinct human fingerprint was missing, at least, until it was re-discovered. Now, will it remain unnoticed and missing, again? See links under Challenging the Orthodoxy and Measurement Issues.

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**Number of the Week:** \$5,000,000,000,000 per year. In the march to Paris for the 2015 (the 21<sup>st</sup>) Conference of Parties (COP) of the UN Framework Convention on Climate Change (UNFCCC)

starting on November 30, the International Monetary Fund (IMF) used very creative accounting techniques to declare that fossil fuel subsidies amount to about \$5,000,000,000,000 per year.

Of course, there is no accounting of the enormous benefits fossil fuel use provide Western Civilization and humanity. These appear to be beyond the imaginative accounting capabilities of the IMF. See links [Communicating Better to the Public – Make things up.](#)

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## ARTICLES:

Please note that articles not linked easily or summarized here are reproduced in the Articles Section of the full TWTW that can be found on the web site under the date of the TWTW.

### 1. Notable & Quotable: President Obama

‘Around the world, climate change increases the risk of instability and conflict.’

WSJ, May 20, 2015

<http://www.wsj.com/articles/notable-quotable-president-obama-1432161506>

From President Obama’s commencement address Wednesday at the Coast Guard Academy in New London, Conn.:

*Around the world, climate change increases the risk of instability and conflict. Rising seas are already swallowing low-lying lands, from Bangladesh to Pacific islands, forcing people from their homes. Caribbean islands and Central American coasts are vulnerable, as well. Globally, we could see a rise in climate change refugees. And I guarantee you the Coast Guard will have to respond. Elsewhere, more intense droughts will exacerbate shortages of water and food, increase competition for resources, and create the potential for mass migrations and new tensions. All of which is why the Pentagon calls climate change a “threat multiplier.”*

*Understand, climate change did not cause the conflicts we see around the world. Yet what we also know is that severe drought helped to create the instability in Nigeria that was exploited by the terrorist group Boko Haram. It’s now believed that drought and crop failures and high food prices helped fuel the early unrest in Syria, which descended into civil war in the heart of the Middle East. So, increasingly, our military and our combatant commands, our services—including the Coast Guard—will need to factor climate change into plans and operations, because you need to be ready.*

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### 2. The Real Denialism

“Climate change” has become an all-purpose excuse.

By James Taranto, WSJ, May 21, 2015

<http://www.wsj.com/articles/the-real-denialism-1432229947>

[SUMMARY: The author brings up some of the key points in the President’s address to graduates of the U.S. Coast Guard Academy, in asserting ““the urgent need to combat and adapt to climate change.”

*He rehearsed the litany of weather disasters supposedly caused by climate change: “more extreme storms,” “deeper droughts and longer wildfires,” flooding of streets in coastal cities. And he went further, blaming global warming for geopolitical problems:*

*Understand, climate change did not cause the conflicts we see around the world. Yet what we also know is that severe drought helped to create the instability in Nigeria that was exploited by the*

*terrorist group Boko Haram. It's now believed that drought and crop failures and high food prices helped fuel the early unrest in Syria, which descended into civil war in the heart of the Middle East. So, increasingly, our military and our combatant commands, our services—including the Coast Guard—will need to factor climate change into plans and operations, because you need to be ready.*

*Even if one assumes all these assertions are true, they do not advance a case for urgent action. As the president acknowledged with that initial disclaimer, the chain of causation is just too weak. Global climate change contributes somehow to local droughts, which contribute somehow to instability, which contributes somehow to the rise of Boko Haram and rebellion in Syria (a rebellion, let us recall, for which the president briefly urged U.S. military support back in 2013). The vagueness of the hypotheses make it impossible to evaluate any proposed climate policy as a remedy for the Nigerian or Syrian conflicts.*

*The most telling assertion in the president's speech was meant as a throwaway line. Immediately after setting up his some-folks-back-in-Washington straw man, Obama allowed as how "on a day like today, it's hard to get too worried about it," the antecedent being "climate change." It was a cool spring day in New London, Conn.*

*But of course he does not. As with the weather, he presents "climate change" as a cause of all manner of bad effects but no good ones. In the geopolitical realm, it is an all-purpose excuse when things go wrong. It is logically little different from saying of a disaster, whether natural or man-made, "It was God's will." That statement is true if one accepts the underlying metaphysical theory, and it may provide comfort to those who do. But it is not an empirical explanation. It isn't science.*

*Now of course weather isn't the same thing as climate, as global warmists are quick to point out in fair weather. But that's true of all weather. It is fallacious to attribute bad weather but not good weather to "climate change," as if every day was idyllic everywhere on preindustrial Earth.*

*Similarly, if "climate change" is contributing to war and instability, it must also be contributing to peace and stability. Obama boasts of various foreign-policy achievements, such as the "end of the war" in Iraq and the diplomatic openings to Iran and Cuba. Stipulating for the sake of argument that these are in fact favorable developments, the logic of the president's Coast Guard speech is that he must share the credit for them with all humans whose activities have contributed to climate change.*

*Obama's denunciation of those who persist in "denying" global warmism is especially objectionable in light of his own denialism with regard to Islamic extremism. As we noted last August, the president insisted that the Islamic State, which is among the combatants in the Syrian war, "speaks for no religion. . . . No faith teaches people to massacre innocents." Presumably he would say the same of Boko Haram (whose name means, roughly, "non-Islamic education violates Islamic law").*

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### **3. Schoolroom Climate Change Indoctrination**

In one assignment, students measure the size of their family's carbon footprint and suggest ways to shrink it.

By Paul Tice, WSJ, May 27, 2015 [H/t William Readdy]

<http://www.wsj.com/articles/schoolroom-climate-change-indoctrination-1432767611>

SUMMARY: After discussing the framework of kindergarten to 12<sup>th</sup> grade science education, approved by the National Research Council, the author discussed the ideological nature of the program: *“by the end of Grade 5, students should appreciate that rising average global temperatures will affect the lives of all humans and other organisms on the planet. By Grade 8, students should understand that the release of greenhouse gases from burning fossil fuels is a major factor in global warming. And by Grade 12, students should know that global climate models are very effective in modeling, predicting and managing the current and future impact of climate change.”*

Apparently, the Council is not bothered by the fact that temperatures have not been rising for over a decade, and there has been no empirical relationship established between atmospheric CO<sub>2</sub> and global temperatures. The National Oceanic and Atmospheric Administration and the Energy Department have their own Climate Literacy & Energy Awareness Network, or CLEAN.

*According to the author: Relying on a climate-change curriculum and teaching materials largely sourced from federal agencies—particularly those of the current ideologically driven administration—raises a number of issues. Along with the undue authoritative weight that such government-produced documents carry in the classroom, most of the work is one-sided and presented in categorical terms, leaving no room for a balanced discussion. Moreover, too much blind trust is placed in the predictive power of long-range computer simulations, despite the weak forecasting track record of most climate models to date.*

*This is unfortunate because the topic of man-made global warming, properly taught, would present many teachable moments and provide an example of the scientific method in action. Precisely because the science of climate change is still just a theory, discussion would help to build student skills in critical thinking, argumentation and reasoning, which is the stated objective of the new K-12 science standards.*

*For instance: Why has the planet inconveniently stopped warming since the late 1990s even as carbon dioxide levels have continued to rise? How reliable are historical measurements of average global temperatures and atmospheric carbon dioxide levels when, before the 1950s, much of the data are interpolated from such diverse sources as weather balloons, kites, cloud observations, primordial tree rings and Antarctic ice bubbles?*

*How statistically significant is a 1.4-degree Fahrenheit increase in average global surface temperatures since 1880 for a 4.6 billion-year-old planet with multiple ecosystems and a surface area of some 200 million square miles? How dangerous is the current level of carbon dioxide in the world’s atmosphere, when 400 parts per million expressed as a percentage of the volume of the atmosphere would equate to only 0.04% or approximately zero?*

*Employing such a Socratic approach to teaching climate change would likely lead to a rational and thought-provoking classroom debate on the merits of the case. However, that is not the point of this academic exercise—which seems to be to indoctrinate young people by using K-12 educators to establish the same positive political feedback loop around global warming that has existed between the federal government and the nation’s colleges and universities for the past two decades.*

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#### **4. Slaking California’s Thirst—if Politics Allows**

Israel solved its water woes in five years by desalination. A CEO explains why it took him 10 years to build a single plant near San Diego.

By Allysia Finley, WSJ, May 15, 2015

<http://www.wsj.com/articles/slaking-californias-thirstif-politics-allows-1431729692>

SUMMARY: The author compares the water situation in southern California with that of Israel, which, by the end of the year will complete “three massive desalination plants in Ashdod, Hadera and Sorek that combined are capable of producing 100 billion gallons of potable water each year from the sea. More such projects are in the works. Next year desalination will provide about half of Israel’s water—not including the roughly 80% of recycled wastewater that goes mainly to agriculture—up from zero in 2004 and about 10% in 2009. The drought ended in 2012, and Israel doesn’t need to worry much about the next one. In a mere five years, desalination has turned a scarce resource into a commodity that may soon be exportable.”

The bureaucratic effort in California is going to cutting consumption, and environmental groups are fighting efforts to build addition desalination plants, even as first plant in Carlsbad is nearing completion.

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### **5. The Hole in the Rooftop Solar-Panel Craze**

Large-scale plants make sense, but panels for houses simply transfer wealth from average electric customers.

By Brian Potts, WSJ, May 17, 2015

<http://www.wsj.com/articles/the-hole-in-the-rooftop-solar-panel-craze-1431899563>

Link to report: Going Solar in America: Ranking Solar’s Value to Consumers in America’s Largest Cities

By Jim Kennerly and Autumn Proudlove, NC Clean Energy Technology, No date

[http://nccleantech.ncsu.edu/wp-content/uploads/Going-Solar-in-America-Ranking-Solars-Value-to-Customers\\_FINAL.pdf](http://nccleantech.ncsu.edu/wp-content/uploads/Going-Solar-in-America-Ranking-Solars-Value-to-Customers_FINAL.pdf)

SUMMARY: The author asserts that” Large-scale solar-power prices are falling because the cost to manufacture solar panels has been decreasing and because large solar installations permit economies of scale. Rooftop solar, on the other hand, often involves microinstallations in inefficient places, which makes the overall cost as much as 3½ times higher.”

The reasons for these inefficiencies are multiple, but “well-meaning—but ill-conceived—federal, state and local tax incentives for rooftop solar give back between 30% and 40% of the installation costs to the owner as a tax credit. But more problematic are hidden rate subsidies, the most significant of which is called net metering, which is available in 44 states. Net metering allows solar-system owners to offset on a one-for-one basis the energy they receive from the electric grid with the solar power they generate on their roof.”

*“Increasingly, utilities across the country have been calling attention to the problems with rooftop solar. They’ve been urging the pursuit of large-scale solar and other renewables, the moderation of rooftop-solar subsidies, and a restructuring of electric rates to encourage new technologies. They’ve been vilified by armies of PR consultants armed with sound bites about how utilities want to kill solar.”*

The cited study, financed by the Department of Energy, claims that in 46 of America’s 50 largest cities, a typically sized solar PV system is a better investment than the stock market. The rating

system used in the study ranks New York City and Boston as # 1 and #2 in the US as places to “invest in” solar PV, well ahead far sunnier Oklahoma City (# 48) and Tulsa, OK, (# 49).

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### **NEWS YOU CAN USE:**

#### ***Science: Is the Sun Rising?***

##### **New paper finds another solar amplification mechanism by which the Sun controls climate**

By Staff Writer, The Hockey Shtick, May 22, 2015

<http://hockeyshtick.blogspot.com/2015/05/new-paper-finds-another-solar.html>

Link to paper: A simulated lagged response of the North Atlantic Oscillation to the solar cycle over the period 1960–2009

M B Andrews, J R Knight and L J Gray, Environmental Research Letters, May 22, 2015

<http://iopscience.iop.org/1748-9326/10/5/054022/>

[SEPP Comment: In its Summary for Policymakers, changes in UV light are not considered by the IPCC as a significant influence on climate.]

#### ***Suppressing Scientific Inquiry***

##### **Scientific integrity versus ideologically-fueled research**

By Judith Curry, Climate Etc. May 25, 2015

<http://judithcurry.com/2015/05/25/scientific-integrity-versus-ideologically-fueled-research/>

#### ***Suppressing Scientific Inquiry -- Scientism***

##### **Science: in the doghouse(?)**

By Judith Curry, Climate Etc. May 27, 2015

<http://judithcurry.com/2015/05/27/science-in-the-doghouse/#more-18907>

#### **The Case Against Modern Science**

By: Patrick J. Michaels and Paul C. "Chip" Knappenberger, Cato, May 22, 2015

<http://www.cato.org/blog/you-ought-have-look-case-against-modern-science>

“Horton addresses what is increasingly becoming recognized as the biggest problem in modern science: an incentive system that promotes style (i.e., “attention grabbing”) over substance. The headlong pursuit of headlines is leading not only to sloppy science, but selective science. The result is that the course of human knowledge is being perturbed, and not for the better.”

#### ***Suppressing Scientific Inquiry – The Witch Hunt – Push-Back***

##### **Thank you UWA — The spectacular collapse of the Lomborg centre was good for skeptics**

By Jo Nova, Her Blog, May 20, 2015

<http://joannenova.com.au/2015/05/thank-you-uwa-the-spectacular-collapse-of-the-lomborg-centre-was-good-for-skeptics/#more-42555>

#### ***Challenging the Orthodoxy – The Iris?***

##### **Modeling Lindzen’s adaptive infrared iris**

By Rud Istvan, Climate Etc. May 26, 2015

<http://judithcurry.com/2015/05/26/modeling-lindzens-adaptive-infrared-iris/#more-18856>

#### **Observational support for Lindzen’s iris hypothesis**

By Judith Curry, Climate Etc, May 26, 2015

<http://judithcurry.com/2015/05/26/observational-support-for-lindzens-iris-hypothesis/>

“I would love to find out how Mauritsen and Stevens came to have the idea for this paper, and why they bothered to investigate this ‘discredited’ hypothesis. The end result is a very good paper with new insights that has opened the door again to seriously consider negative cloud and water vapor feedbacks. I also wonder how this paper would have fared if it had been submitted to *Nature Climate Change* (consensus enforcing), rather than *Nature Geoscience* (which seems to do a good job editorially).”

### ***Challenging the Orthodoxy***

#### **Cold weather kills far more people than hot weather**

By Staff Writer, Science Daily, May 20, 2015

<http://www.sciencedaily.com/releases/2015/05/150520193831.htm>

Link to paper: Mortality risk attributable to high and low ambient temperature: a multi-country observational study

By Gasparrini, et al, The Lancet, May 20, 2015

<http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2814%2962114-0/abstract>

#### **Winters not Summers Increase Mortality and Stress the Economy**

Guest essay by Joseph D’Aleo and Allan MacRae, WUWT, May 24, 2015

<http://wattsupwiththat.com/2015/05/24/winters-not-summers-increase-mortality-and-stress-the-economy/>

#### **Lancet Medical Journal: Comprehensive Study Shows Cold Waves 20 TIMES MORE LETHAL Than Heat Waves!**

By P Gosselin, No Tricks Zone, May 22, 2015

<http://notrickszone.com/2015/05/22/lancet-medical-journal-comprehensive-study-shows-cold-waves-20-times-more-lethal-than-heat-waves/#sthash.VHExgvRd.dpbs>

#### **The extraordinary benefits of global warming**

By Andrew Montford, Bishop Hill, May 21, 2015

<http://www.bishop-hill.net/blog/2015/5/21/the-extraordinary-benefits-of-global-warming.html>

#### **Study on 74 million deaths: Cold weather kills 20 times more than heat does.**

By Jo Nova, Her Blog, May 22, 2015

<http://joannenova.com.au/2015/05/study-on-74-million-deaths-cold-weather-kills-20-times-more-than-heat-does/>

#### **NASA’s Dr. Gavin Schmidt goes into hiding from seven very inconvenient climate questions**

Guest essay by Dr. Roger Pielke Sr., WUWT, May 19, 2015

<http://wattsupwiththat.com/2015/05/19/nasas-dr-gavin-schmidt-goes-into-hiding-from-seven-very-inconvenient-questions/>

#### **When Will Climate Scientists Say They Were Wrong?**

Guest essay by Patrick J. Michaels, WUWT, May 29, 2015

<http://wattsupwiththat.com/2015/05/29/when-will-climate-scientists-say-they-were-wrong/>

It’s impossible, as a scientist, to look at this graph [Christy graph of divergence between models and observations] and not rage at the destruction of science that is being wreaked by the inability of climatologists to look us in the eye and say perhaps the three most important words in life: we were wrong.

## **New Satellite Upper Troposphere Product: Still No Tropical “Hotspot”**

By Roy Spencer, His Blog, May 21, 2015

<http://www.drroyspencer.com/2015/05/new-satellite-upper-troposphere-product-still-no-tropical-hotspot/>

## **New satellite analysis fails to find the hot spot, agrees with millions of weather balloons**

By Jo Noava, Her Blog, May 23, 2015

<http://joannenova.com.au/2015/05/new-satellite-analysis-fails-to-find-the-hot-spot-agrees-with-millions-of-weather-balloons/#more-42677>

## **“There Are People Who Believe They See Unabated Global Warming In the 1/100°C Range”**

### **...Warming Has Ground To a Halt**

Stefan Rahmstorf: No pause, anywhere!

By Michael Krueger [Translated by P. Gosselin]. No Tricks Zone, May 19, 2015

<http://notrickszone.com/2015/05/19/there-are-people-who-believe-they-see-unabated-global-warming-in-the-1100c-range-warming-has-ground-to-a-halt/#sthash.vdz4BYy1.dpbs>

## **Calif. Philosopher Making the ‘Moral Case for Fossil Fuels’ Says This Is How Global Warming Should Be Discussed**

By Erica Ritz, The Blaze, May 14, 2015 [H/t Cato]

<http://www.theblaze.com/stories/2015/05/14/calif-philosopher-making-the-moral-case-for-fossil-fuels-says-this-is-how-global-warming-should-be-discussed/>

“This is a battle, not about green energy versus fossil fuels, but about anti-humanism and anti-impact,” Epstein asserted. “If your ultimate goal is to maximize human well-being, then you care about your environment as a means to maximize human well-being.”

## **Former UN Lead Author: Global Warming Caused By ‘Natural Variations’ In Climate**

Global temperature change observed over the last hundred years or so is well within the natural variability of the last 8,000 years

By Michael Bastasch, Daily Caller, May 22, 2015 [H/t Timothy Wise]

<http://www.infowars.com/former-un-lead-author-global-warming-caused-by-natural-variations-in-climate/>

Link to paper: An Estimate of The Centennial Variability of Global Temperatures

By Philip Lloyd, Multi-Science Publishing, May 20, 2015

<http://multi-science.atypon.com/doi/abs/10.1260/0958-305X.26.3.417>

## ***Defending the Orthodoxy***

### **Draft Climate & Health Assessment Available for Public Review**

By Staff Writers, U.S. Global Change Research Program, Apr 7, 2015 [H/t CATO]

<http://www.globalchange.gov/news/draft-usgcrp-climate-health-assessment-available-public-review>

Report: USGCRP Climate & Health Assessment

“Thirteen Agencies, One Vision: Empower the Nation with Global Change Science”

<http://www.globalchange.gov/health-assessment>

## **2 Deg C Global-Warming Limit in the News – Recent Comments by James Hansen, Godfather of Climate Alarmism**

By Bob Tisdale, WUWT, May 18, 2015

<http://wattsupwiththat.com/2015/05/18/2-deg-c-global-warming-limit-in-the-news-recent-comments-by-james-hansen-godfather-of-climate-alarmism/>

Link to Nordhaus papers: Strategies for the Control of Carbon Dioxide

By William D. Nordhaus, Coles Foundation, Jan 6, 1977

<http://cowles.econ.yale.edu/P/cd/d04a/d0443.pdf>

Can We Control Carbon Dioxide?

By William Nordhaus, Discussion paper, June 1975

<http://webarchive.iiasa.ac.at/Admin/PUB/Documents/WP-75-063.pdf>

### **Obama: Climate change ‘serious threat to global security’**

By Timothy Cama, The Hill, May 20, 2015

<http://thehill.com/policy/energy-environment/242622-obama-climate-change-serious-threat-to-global-security>

### **Obama: Climate change deniers endangering national security**

By Jordan Fabian, The Hill, May 20, 2015

<http://thehill.com/homenews/administration/242672-obama-climate-deniers-endangering-national-security>

### **Declare war on climate change?**

By Juliette Kayyem, CNN, May 20, 2015

<http://www.cnn.com/2015/05/20/opinions/kayyem-climate-change-national-security-threat/index.html>

"Juliette Kayyem, a CNN national security analyst, is a professor at Harvard's Kennedy School of Government, a former assistant secretary in the U.S. Department of Homeland Security and founder of Kayyem Solutions, a security consulting firm. She is also the host of the Security Mom podcast. The opinions expressed in this commentary are hers."

### **Obama: ‘Best climate scientists’ link hurricanes, [extreme weather] climate change**

By Timothy Cama, The Hill, May 28, 2015

<http://thehill.com/policy/energy-environment/243332-obama-best-climate-scientists-link-hurricanes-climate-change>

*[SEPP Comment: He is right in one sense: global warming caused the end of the ice age and the increasing sea levels over the past 18,000 years. Shall we have a return of the conditions when Manhattan was buried in ice?]*

### **What Obama means when he calls climate change a national security threat**

By David Roberts, VOX, May 22, 2015

<http://www.vox.com/2015/5/22/8639965/climate-change-national-security>

### **Forget Climate War and Focus on ISIS**

By Larry Bell, Newsmax, May 26, 2015

<http://www.newsmax.com/LarryBell/climate-global-warming-deniers/2015/05/26/id/646692/>

Speaking to Coast Guard Academy graduates on May 20, the president said: “The threat of changing climate cuts to the very core of your service,” adding that “climate change constitutes a serious threat to global security and immediate risk to our national security.”

### ***Questioning the Orthodoxy***

**Scientists Don’t Actually Know What’s Causing ‘Extreme Weather’**

By Ian Tuttle, National Review, May 27, 2015 [H/t Timothy Wise]

<http://www.nationalreview.com/article/418955/scientists-dont-actually-know-whats-causing-extreme-weather-ian-tuttle>

[SEPP Comment: *The claimed extreme weather is all in the range of natural variability.*]

### **Crying wolf to the Coast Guard**

President Obama accuses climate-change skeptics of ‘dereliction of duty’

Editorial, The Washington Times, May 20, 2015

<http://www.washingtontimes.com/news/2015/may/20/editorial-obama-accuses-climate-change-skeptics-of/>

Via GWPF: <http://www.thegwpf.com/editorial-obamas-manufactured-climate-hysteria-wont-work/>

### **Does the ‘leader’ of the free world really know so little about climate?**

By Christopher Monckton, WUWT, May 21, 2015

<http://wattsupwiththat.com/2015/05/21/does-the-leader-of-the-free-world-really-know-so-little-about-climate/>

### **White House doom: Climate change causes allergies, asthma, downpours, poverty, terrorism**

By Paul Bedard, Washington Examiner, May 20, 2015

<http://www.washingtonexaminer.com/wh-doom-climate-change-causes-allergies-asthma-downpours-poverty-terrorism/article/2564754>

### **On Climate, Science and Politics Are Diverging**

By Rupert Darwall, National Review, May 22, 2015

<http://www.nationalreview.com/article/418751/climate-science-and-politics-are-diverging-rupert-darwall>

### **Fossil-fuel divestment makes no sense**

By Matt Ridley, Rational Optimist, May 20, 2015

<http://www.rationaloptimist.com/blog/fossil-fuel-divestment-makes-no-sense.aspx>

### ***On to Paris!***

#### **Merkel, Hollande push for 'ambitious' climate deal**

By Staff Writers, AFP, May 19, 2015

<https://uk.news.yahoo.com/merkel-hollande-push-ambitious-climate-deal-082303627.html#zB5DBpa>

#### **François Hollande calls for 'miracle' climate agreement at Paris talks**

French president says role of businesses will be key to the success of any emissions agreement reached by world’s nations at crunch climate change talks at the end of this year

By Fiona Harvey, Guardian, UK, May 20, 2015

[http://www.theguardian.com/environment/2015/may/20/francois-hollande-calls-for-miracle-climate-agreement-at-paris-talks?utm\\_source=Weekly+Carbon+Briefing&utm\\_campaign=35afe37dcf-Carbon+Brief+Weekly+230415&utm\\_medium=email&utm\\_term=0\\_3ff5ea836a-35afe37dcf-215218249](http://www.theguardian.com/environment/2015/may/20/francois-hollande-calls-for-miracle-climate-agreement-at-paris-talks?utm_source=Weekly+Carbon+Briefing&utm_campaign=35afe37dcf-Carbon+Brief+Weekly+230415&utm_medium=email&utm_term=0_3ff5ea836a-35afe37dcf-215218249)

### **Paris Climate Deal Contingent on Funding Poor Countries: France**

By Staff Writers, TeleSURTV. May 19, 2015 [H/t GWPF]

<http://www.telesurtv.net/english/news/Paris-Climate-Deal-Contingent-on-Funding-Poor-Countries-France-20150519-0034.html>

### **Limiting global warming to 1.5C is still possible, say scientists**

By Simon Evans, Carbon Brief, May 21, 2015

[http://www.carbonbrief.org/blog/2015/05/limiting-global-warming-to-15c-is-still-possible-say-scientists/?utm\\_source=Weekly+Carbon+Briefing&utm\\_campaign=35afe37dcf-Carbon\\_Brief\\_Weekly\\_230415&utm\\_medium=email&utm\\_term=0\\_3ff5ea836a-35afe37dcf-215218249](http://www.carbonbrief.org/blog/2015/05/limiting-global-warming-to-15c-is-still-possible-say-scientists/?utm_source=Weekly+Carbon+Briefing&utm_campaign=35afe37dcf-Carbon_Brief_Weekly_230415&utm_medium=email&utm_term=0_3ff5ea836a-35afe37dcf-215218249)

### **What would it take to limit climate change to 1.5°C? (answer: more than they can get support for)**

From the International Institute for Applied Systems Analysis, WUWT, May 22, 2015

<http://wattsupwiththat.com/2015/05/22/what-would-it-take-to-limit-climate-change-to-1-5c-answer-more-than-they-think/>

### **Spiegel Describes Circus of “Trickery” In Run-Up To Paris. Russia Wants To Curb CO2 Emissions By Increasing Them**

By P Gosselin, No Tricks Zone, May 20, 2015

<http://notrickszone.com/2015/05/20/spiegel-describes-circus-of-trickery-in-run-up-to-paris-russia-wants-to-curb-co2-emissions-by-increasing-them/#sthash.IetOQUj6.dpbs>

### ***Social Benefits of Carbon***

#### **Why India is captured by carbon**

India's leaders are determined to restore economic growth and lift the country's 1.3 billion citizens out of poverty. But rapid development will require India to double or triple its production of coal – and make it the world's second largest carbon emitter. Is there any alternative?

By David Rose, Guardian, UK, May 27, 2015 [H/t GWPF]

<http://www.theguardian.com/news/2015/may/27/why-india-is-captured-by-carbon>

### ***Problems in the Orthodoxy***

#### **German ministry softens CO2 emission demands for power plants**

By Markus Wacket, Reuters, May 18, 2015

<http://www.reuters.com/article/2015/05/18/us-germany-coal-idUSKBN0030V820150518?irpc=932>

#### **Mainstream climate scientist pushes back against Lewandowsky's ‘seepage’**

By Anthony Watts, WUWT, May 18, 2015

<http://wattsupwiththat.com/2015/05/18/mainstream-climate-scientist-pushes-back-against-lewandowskys-seepage/>

#### **Not correct to expect India to shift from coal: India tells UN**

By Staff Writers, PTI, May 22, 2015 [H/t GWPF]

<http://www.dnaindia.com/india/report-not-correct-to-expect-india-to-shift-from-coal-india-tells-un-2088052>

*[SEPP Comment: According to the Minister for State for Power, Coal and New & Renewable Energy, a population about the size of that of the United States lacks basic electricity in India – a fact that many Green politicians ignore.]*

## **'Poor in India can't pay for 150 years of pollution by West'**

By Staff Writers, DNA India, May 22, 2015

<http://www.dnaindia.com/india/report-poor-in-india-can-t-pay-for-150-years-of-pollution-by-west-2088256>

## ***Seeking a Common Ground***

**"No Regrets" Climate Policy: Doing Much by Doing Little**

By Robert Bradley, Master Resource, May 19, 2015

<https://www.masterresource.org/climate-policy/no-regrets-climate-policy-i/>

[SEPP Comment: Adapt to climate change; don't use thoughtless strategies to fight nature!]

## **The Return of Nature**

How Technology Liberates the Environment

By Jesse H. Ausubel, Breakthrough Institute, Spring 2015 [H/t Bishop Hill]

<http://thebreakthrough.org/index.php/journal/issue-5/the-return-of-nature>

## **Climate Policy: Adaptation, Not Mitigation (Part 2, Examples)**

By Terry Anderson and Donald Leal, Master Resource, May 21, 2015

<https://www.masterresource.org/climate-policy/climate-adapt-dont-mitigate-ii/>

Link to Part 1: Climate Policy: Adaptation, Not Mitigation (Part I, Theory)

<https://www.masterresource.org/climate-policy/adapt-dont-mitigate-i/>

## **Human Progress Linked to Better Environment**

By Patrick J. Michaels and Paul C. "Chip" Knappenberger, Cato, May 18, 2015

<http://www.cato.org/blog/you-ought-have-look-human-progress-linked-better-environment>

## **Smart Development Targets**

By Bjorn Lomborg, Project Syndicate, May 20, 2015

<http://www.project-syndicate.org/commentary/smart-development-targets-by-bjorn-lomborg-2015-05>

## **In polite company, it's not proper to talk about religion, politics, or the weather**

By Anthony Sadar, American Thinker, May 25, 2015

[http://www.americanthinker.com/blog/2015/05/in\\_polite\\_company\\_its\\_not\\_proper\\_to\\_talk\\_about\\_religion\\_politics\\_emorem\\_the\\_weather.html](http://www.americanthinker.com/blog/2015/05/in_polite_company_its_not_proper_to_talk_about_religion_politics_emorem_the_weather.html)

## ***Climate Change and National Security***

Global Warming Impacts: Security Risks And Walrus Stampedes

Editorial, IBD, May 21, 2015 [H/t Timothy Wise]

<http://news.investors.com/ibd-editorials/052115-753807-obama-says-climate-change-a-security-risk.htm>

## ***Review of Recent Scientific Articles by CO2 Science***

**An Ectotherm Tolerating More Heat than Once Thought Possible**

Polgar, G., Khang, T.F., Chua, T. and Marshall, D.J. 2015. Gross mismatch between thermal tolerances and environmental temperatures in a tropical freshwater snail: Climate warming and evolutionary implications. *Journal of Thermal Biology* 47: 99-108. May 20, 2015

<http://www.co2science.org/articles/V18/may/a22.php>

### **Tropical Cyclones in High-Resolution Global Climate Models**

Roberts, M.J., Vidale, P.L., Mizielinski, M.S., Demory, M.-E., Schiemann, R., Strachan, J., Hodges, K., Bell, R. and Camp, J. 2015. Tropical cyclones in the UPSCALE ensemble of high-resolution global climate models. *Journal of Climate* 28: 574-596. May 19, 2015

<http://www.co2science.org/articles/V18/may/a20.php>

“Not exactly a ringing endorsement for the climate modeling enterprise.”

### **The Ants are Coming! The Ants are Coming!! ... or Are They????**

Bertelsmeier, C., Luque, G.M., Hoffmann, B.D. and Courchamp, F. 2015. Worldwide ant invasions under climate change. *Biodiversity Conservation* 24: 117-128. May 19, 2015

<http://www.co2science.org/articles/V18/may/a19.php>

### **Elevated Atmospheric CO2 Enhances the Healthiness of Lake Water**

Yu, L., Kong, F., Shi, X., Yang, Z., Zhang, M. and Yu, Y. 2015. Effects of elevated CO2 on dynamics of microcystin-producing and non-microcystin-producing strains during *Microcystis* blooms. *Journal of Environmental Sciences* 27: 251-258., May 27, 2015

<http://www.co2science.org/articles/V18/may/a29.php>

### **Some Sea Life Does Not Adapt to OA; It Makes OA Adapt to Them**

Hendriks, I.E., Duarte, C.M., Olsen, Y.S., Steckbauer, A., Ramajo, L., Moore, T.S., Trotter, J.A. and McCulloch, M. 2015. Biological mechanisms supporting adaptation to ocean acidification in coastal ecosystems. *Estuarine, Coastal and Shelf Science* 152: A1-A8. May 25, 2015

<http://www.co2science.org/articles/V18/may/a25.php>

### **Cooling Impacts Childhood Respiratory Tract Infections in China**

Liu, Y., Guo, Y., Wang, C., Li, W., Lu, J., Shen, S., Xia, H., He, J., and Oiu, X. 2015. Association between temperature change and outpatient visits for respiratory tract infections among children in Guangzhou, China. *International Journal of Environmental Research and Public Health* 12 :439-454. May 22, 2015

<http://www.co2science.org/articles/V18/may/a24.php>

### ***Models v. Observations***

#### **Claim: Data does not prove that climate models are wrong**

By Eric Worrall, WUWT, May 29, 2015

<http://wattsupwiththat.com/2015/05/29/claim-data-does-not-prove-that-climate-models-are-wrong/>

### ***Model Issues***

#### **Forecast super El Niño for fall nearly double the strength of 1998 Super El Niño**

By Bob Tisdale, WUWT, May 16, 2015

<http://wattsupwiththat.com/2015/05/16/wow-ecmwf-long-term-weather-model-is-predicting-a-super-el-nino-and-i-mean-super/>

### ***Measurement Issues***

#### **Palynology: A Proxy Indicator of Climate Used To Make Remarkable Claim**

By Tim Ball, WUWT, May 17, 2015

<http://wattsupwiththat.com/2015/05/17/palynology-a-proxy-indicator-of-climate-used-to-make-remarkable-claim/>

## **NCAR's Record Temperature Con**

By Paul Homewood, Not a Lot of People Know That, May 22, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/05/18/ncars-record-temperature-con/#more-14886>

## **How NASA Lie**

By Paul Homewood, Not a Lot of People Know That, May 22, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/05/22/how-nasa-lie/#more-14711>

## ***Measurement Issues – The Hot Spot***

### **Climate scientists find elusive tropospheric hot spot**

By Staff Writers, Sydney, Australia (SPX), May 18, 2015

[http://www.spacedaily.com/reports/Climate\\_scientists\\_find\\_elusive\\_tropospheric\\_hot\\_spot\\_999.html](http://www.spacedaily.com/reports/Climate_scientists_find_elusive_tropospheric_hot_spot_999.html)

### **Desperation — who needs thermometers? Sherwood finds missing hot spot with homogenized “wind” data**

By Jo Nova, Her Blog, May 17, 2015

<http://joannenova.com.au/2015/05/desperation-who-needs-thermometers-sherwood-finds-missing-hot-spot-with-homogenized-wind-data/>

## ***Changing Weather***

### **NASA: El Niño driven ‘stagnant upper-air pattern spread numerous storms and heavy rains [into] central Texas’ no mention of ‘climate change’**

By Anthony Watts, WUWT, May 29, 2015

<http://wattsupwiththat.com/2015/05/29/nasa-el-nino-driven-stagnant-upper-air-pattern-spread-numerous-storms-and-heavy-rains-into-central-texas-no-mention-of-climate/>

### **A Few More Hot Days Does Not Equal a Lot More Heat Waves**

By David Kreutzer, Daily Signal, May 21, 2015

<http://dailysignal.com/2015/05/21/a-few-more-hot-days-does-not-equal-a-lot-more-heat-waves/>

## ***Changing Climate***

### **A benefit of ‘climate change’ – reduced ozone pollutants in coastal cities**

By Anthony Watts, WUWT, May 14, 2015

<http://wattsupwiththat.com/2015/05/14/a-benefit-of-climate-change-reduced-ozone-pollutants-in-coastal-cities/>

## ***Changing Seas***

### **Global climate on verge of multi-decadal change**

By Staff Writers, Science Daily, May 27, 2015 [H/t GWPF]

<http://www.sciencedaily.com/releases/2015/05/150527133932.htm>

Link to paper: Ocean impact on decadal Atlantic climate variability revealed by sea-level observations.

By McCarthy, Haigh, Hirschi, Grist, and Smeed, Nature, May 28, 2015

<http://www.nature.com/nature/journal/v521/n7553/full/nature14491.html>

## **New Paper Confirms the Drivers of and Processes behind the Atlantic Multidecadal Oscillation**

Guest Post by Bob Tisdale, WUWT, May 29, 2015

<http://wattsupwiththat.com/2015/05/29/new-paper-confirms-the-drivers-of-and-processes-behind-the-atlantic-multidecadal-oscillation/>

## **Study Predicts Decades Of Global Cooling Ahead**

By Michael Bastasch, Daily Caller, May 28, 2015

<http://dailycaller.com/2015/05/28/study-predicts-decades-of-global-cooling-ahead/>

## **Are Sea Levels Really Rising Faster Than Ever?**

By Michael Bastasch, Daily Caller, May 15, 2015

<http://dailycaller.com/2015/05/15/are-sea-levels-really-rising-faster-than-ever/>

## **What is the ‘warm blob’ in the Pacific and what can it tell us about our future climate?**

By Nicholas Bond, The Conversation, May 15, 2015

<http://theconversation.com/what-is-the-warm-blob-in-the-pacific-and-what-can-it-tell-us-about-our-future-climate-40140>

## ***Changing Cryosphere – Land / Sea Ice***

### **Analysis Of Antarctic Peninsula Temperature Trends**

By Paul Homewood, Not a Lot of People Know That, May 22, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/05/22/analysis-of-antarctic-peninsula-temperature-trends-2/>

*[SEPP Comment: Supporting the hypothesis that the warming of the Antarctic Peninsula is a regional event, due to shifting winds, not an indication of CO<sub>2</sub>- caused global warming.]*

### **West Antarctic Cool Down**

By Paul Homewood, Not a Lot of People Know That, May 21, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/05/21/west-antarctic-cool-down/>

*[SEPP Comment: Was the West Antarctic subject to the Little Ice Age?]*

### **Antarctic ice shelf [Larsen C] is thinning from above and below**

By Staff Writers, London, UK (SPX), May 19, 2015

[http://www.spacedaily.com/reports/Antarctic\\_ice\\_shelf\\_is\\_thinning\\_from\\_above\\_and\\_below\\_999.html](http://www.spacedaily.com/reports/Antarctic_ice_shelf_is_thinning_from_above_and_below_999.html)

### **Arctic polynyas and sea ice extent in Canada at 20 May 2015**

By Susan Crockford, Polar Bear Science, May 21, 2015

<http://polarbearscience.com/2015/05/21/arctic-polynyas-and-sea-ice-extent-in-canada-at-20-may-2015/>

*[SEPP Comment: Nothing new here.]*

### **It's the Final Act for Larsen B Ice Shelf, NASA Finds**

By Staff Writers, Pasadena CA (JPL), May 18, 2015

[http://www.spacedaily.com/reports/Its\\_the\\_Final\\_Act\\_for\\_Larsen\\_B\\_Ice\\_Shelf\\_NASA\\_Finds\\_999.html](http://www.spacedaily.com/reports/Its_the_Final_Act_for_Larsen_B_Ice_Shelf_NASA_Finds_999.html)

Link to paper: The evolving instability of the remnant Larsen B Ice Shelf and its tributary glaciers  
By Khazendar, et al, Earth and Planetary Science, June 2015

<http://www.sciencedirect.com/science/article/pii/S0012821X1500151X>

### **Updated NASA Data: Global Warming Not Causing Any Polar Ice Retreat**

By James Taylor, Forbes, May 19, 2015 [H/t William Readdy]

<http://www.forbes.com/sites/jamestaylor/2015/05/19/updated-nasa-data-polar-ice-not-receding-after-all/>

### **Global Warming Continues To Pummel Polar Ice Caps By Not Causing Them To Melt**

By Matt Vespa, Townhall, May 24, 2015 [H/t Clyde Spencer]

<http://townhall.com/tipsheet/mattvespa/2015/05/24/global-warming-continues-to-pummel-polar-ice-caps-by-not-causing-them-to-melt-n2003328>

### ***Changing Earth***

#### **Earthquakes reveal deep secrets beneath East Asia**

By Staff Writers, Austin TX (SPX), May 21, 2015

[http://www.spacedaily.com/reports/Earthquakes\\_reveal\\_deep\\_secrets\\_beneath\\_East\\_Asia\\_999.html](http://www.spacedaily.com/reports/Earthquakes_reveal_deep_secrets_beneath_East_Asia_999.html)

### ***Agriculture Issues & Fear of Famine***

#### **Pro-GMO activists are getting the truth out**

By Staff Writers, ACSH, May 19, 2015

<http://acsh.org/2015/05/pro-gmo-activists-are-getting-the-truth-out/>

### ***Un-Science or Non-Science?***

#### **Climate Change May Put Power Grid at Risk in the West**

By Bobby Magill, Climate Central, May 18, 2015 [H/t Clyde Spencer]

<http://www.livescience.com/50870-climate-change-power-grid-at-risk.html>

Link to paper: Impacts of climate change on electric power supply in the Western United States

By Matthew D. Bartos & Mikhail V. Chester, Nature Climate Change, May 18, 2015

<http://www.nature.com/nclimate/journal/vaop/ncurrent/full/nclimate2648.html>

*[SEPP Comment: From the National Climate Assessment -- Based on projections from models no one has bothered to validate.]*

#### **Exposure of U.S. population to extreme heat could quadruple by mid-century**

Press Release, NCAR – UCAR, May 18, 2015 [H/t Clyde Spencer]

<http://www2.ucar.edu/atmosnews/news/15524/exposure-us-population-extreme-heat-could-quadruple>

“Extreme heat kills more people in the United States than any other weather-related event, and scientists generally expect the number of deadly heat waves to increase as the climate warms.”

*[SEPP Comment: The source may be the highly questionable USGCRP.]*

#### **Oh noes! Exposure of US population to extreme heat could quadruple by mid-century**

By Anthony Watts, WUWT, May 19, 2015

<http://wattsupwiththat.com/2015/05/19/oh-noes-exposure-of-us-population-to-extreme-heat-could-quadruple-by-mid-century/>

#### **Tracking the Missing Heat from the Global Warming Hiatus**

By Christina Reed, EOS, May 21, 2015

<https://eos.org/articles/tracking-the-missing-heat-from-the-global-warming-hiatus>

***Communicating Better to the Public – Exaggerate, or be Vague?***

**Climate change boosts a migratory insect pest**

By Staff Writers, College Park MD (SPX), May 20, 2015

[http://www.seeddaily.com/reports/Climate\\_change\\_boosts\\_a\\_migratory\\_insect\\_pest\\_999.html](http://www.seeddaily.com/reports/Climate_change_boosts_a_migratory_insect_pest_999.html)

*[SEPP Comment: No temperature data. Is the spread due to warming or earlier leaf outbreak due to increased atmospheric CO2?]*

**Climate change debate fueled by ‘echo chambers,’ new study claims**

By Anthony Watts, WUWT, May 26, 2015

<http://wattsupwiththat.com/2015/05/26/climate-change-debate-fueled-by-echo-chambers-new-study-claims/>

***Communicating Better to the Public – Make things up.***

**Fossil Fuel Subsidies Cost \$5 Trillion Annually and Worsen Pollution**

The International Monetary Fund notes that subsidies for burning fossil fuels enrich the wealthy and make air pollution worse

By Daniel Cusick, Scientific American, May 19, 2015 [H/t Clyde Spencer]

<http://www.scientificamerican.com/article/fossil-fuel-subsidies-cost-5-trillion-annually-and-worsen-pollution/>

Link to IMF Working paper: How Large Are Global Energy Subsidies?

By David Coady, Ian Parry, Louis Sears, and Baoping Shang, IMF, 2015

<https://www.imf.org/external/pubs/ft/wp/2015/wp15105.pdf>

**Big Oil’s astronomical hand-out: Fossil fuels receive \$5.3 trillion in global subsidies each year**

We’re not paying the true cost of oil, gas and coal

By Lindsay Abrams, Salon, May 18, 2015 [H/t Timothy Wise]

[http://www.salon.com/2015/05/18/big\\_oils\\_astronomical\\_hand\\_out\\_fossil\\_fuels\\_receive\\_5\\_3\\_trillion\\_in\\_global\\_subsidies\\_each\\_year/?utm\\_source=facebook&utm\\_medium=socialflow](http://www.salon.com/2015/05/18/big_oils_astronomical_hand_out_fossil_fuels_receive_5_3_trillion_in_global_subsidies_each_year/?utm_source=facebook&utm_medium=socialflow)

*[SEPP Comment: The actual subsidies go to those living in petro-states such as Saudi Arabia and Venezuela. What is the true cost of unreliable electricity as compared with reliable electricity?]*

**IMF Report On \$5.3 Trillion In Energy Subsidies; Careful, It's Not Quite What You Think**

By Tim Warstall, Forbes, May 19, 2015

<http://www.forbes.com/sites/timworstall/2015/05/19/imf-report-on-5-3-trillion-in-energy-subsidies-careful-its-not-quite-what-you-think/>

**Potholes In Their Arguments**

Guest Post by Willis Eschenbach, WUWT, May 29, 2015

<http://wattsupwiththat.com/2015/05/29/potholes-in-their-arguments/>

**CBS turns cute story of toddler’s first spring rain into dishonest climate alarm propaganda**

Guest post by Alec Rawls, WUWT, May 20, 2015

<http://wattsupwiththat.com/2015/05/20/cbs-turns-cute-story-of-toddlers-first-spring-rain-into-dishonest-climate-alarm-propaganda/>

***Communicating Better to the Public – Go Personal.***

**Climate Change Free Speech Prohibited at DailyKos**

Guest essay by Russell Cook, WUWT, May 18, 2015

<http://wattsupwiththat.com/2015/05/18/climate-change-free-speech-prohibited-at-dailykos/>

**Uh, oh: Looks like Lewandowsky and Oreskes will be going after the AGU now for admitting the 'hiatus' exists**

By Anthony Watts, WUWT, May 22, 2015

<http://wattsupwiththat.com/2015/05/22/uh-oh-looks-like-lewandowsky-and-oreskes-will-be-going-after-the-agu-now-for-admitting-the-hiatus-exists/>

***Communicating Better to the Public – Use Propaganda on Children***

**Educating for Sustainable Development**

By Irina Bokova and Christiana Figueres, Project Syndicate, May 18, 2015

<http://www.project-syndicate.org/commentary/world-education-forum-sustainable-development-by-irina-bokova-and-christiana-figueres-2015-05>

Article 6 of the United Nations Framework Convention on Climate Change (UNFCCC) stipulates that education, training, and public awareness on climate change must be pursued.

**Climate activists targeting children with range of 'cli-fi' novels**

Climate change fiction for youngsters is 'taking off in a big way' according to activists

By Sarah Knapton, Telegraph, UK, May 22, 2015 [H/t GWPF]

<http://www.telegraph.co.uk/culture/hay-festival/11624736/Climate-activists-targeting-children-with-range-of-cli-fi-novels.html>

***Expanding the Orthodoxy***

**The Health Benefits of Fighting Climate Change**

By Patricia Garcia and Peter Van Den Hazel, Project Syndicate, May 21, 2015

<http://www.project-syndicate.org/commentary/climate-change-actions-health-benefits-by-patricia-garcia-and-peter-van-den-hazel-2015-05>

A recent draft resolution on air pollution and health for the World Health Assembly (the WHO's governing body) suggests that countries should "underscore" a link between air pollution and climate change.

*[SEPP Comment: Forget preventable deaths due to inadequate electricity, etc.]*

**Weak climate deal would jeopardize new development goals: experts**

By Laurie Goering, Reuters, May 15, 2015

<http://news.yahoo.com/weak-climate-deal-jeopardize-development-goals-experts-140805329.html>

**Climate and Church: Its Back to Before Galileo**

By Riccardo Cascioli, Via GWPF, May 27, 2015

<http://www.thegwpf.com/climate-aand-church-its-back-to-before-galileo/>

***Questioning European Green***

**With David Cameron and Amber Rudd, we are looking at a long, cold future**

The Government's policy on decarbonising our economy remains a complete and utter fantasy

By Christopher Booker, Telegraph, UK, May 23, 2015

<http://www.telegraph.co.uk/comment/11623407/With-David-Cameron-and-Amber-Rudd-we-are-looking-at-a-long-cold-future.html>

**Leading Industry Expert Slams Germany's Wild Foray Into Green Energies: "Unaffordable" ... "Absolute Imbecility"!**

By P Gosselin, No Tricks Zone, May 18, 2015

<http://notrickszone.com/2015/05/18/leading-industry-expert-slams-germanys-wild-foray-into-green-energies-unaffordable-absolute-imbecility/#sthash.mIFAJO04.dpbs>

**The German 'Energiewende' – Finally One Step too Far?**

By Roman Kilsek, Breaking Energy, May 11, 2015 [H/t GWPF]

<http://breakingenergy.com/2015/05/11/the-german-energiewende-finally-one-step-too-far/>

**Why now is the time for energy policy to champion consumers**

By Benny Peiser and Daniel Mahoney, City A.M. May 19, 2015

<http://www.cityam.com/215970/why-now-time-energy-policy-champion-consumers>

**German Government in Crisis Over escalating Cost of Climate Policy**

By Jochen Gaugele , Martin Greive , Claudia Kade, Die Welt, Via GWPF, May 25, 2015

<http://www.thegwpf.com/german-government-in-crisis-over-escalating-cost-of-climate-policy/>

**Lessons from Europe: Recipe for a high-cost energy system**

By Steve Goreham, CDN, May 26, 2015

<http://www.commdiginews.com/travel/europe-travel/lessons-from-europe-recipe-for-a-high-cost-energy-system-42285/>

***Questioning Green Elsewhere***

**Leaving the Church of Environmentalism**

By Alan Caruba, WUWT, May 27, 2015

<http://wattsupwiththat.com/2015/05/27/leaving-the-church-of-environmentalism/>

**Germany's Dubious Green Leadership**

By Staff Writers, American Interest, May 19, 2015

<http://www.the-american-interest.com/2015/05/19/germanys-dubious-green-leadership/>

***Funding Issues***

**Global Finance and Global Warming**

By Naina Kidwai and Nick Robins, Project Syndicate, May 22, 2015

<http://www.project-syndicate.org/commentary/global-finance-global-warming-by-naina-lal-kidwai-and-nick-robins-2015-05>

“According to the New Climate Economy initiative, \$89 trillion will be spent on global infrastructure investment by 2030 – with an additional \$4.1 trillion needed to make it low-carbon and resilient.”

**Japan to earmark \$100 bn for Asian infrastructure: report**

By Staff Writers, Tokyo (AFP), May 19, 2015

[http://www.spacewar.com/reports/Japan\\_to\\_earmark\\_100\\_bn\\_for\\_Aasian\\_infrastructure\\_report\\_999.html](http://www.spacewar.com/reports/Japan_to_earmark_100_bn_for_Aasian_infrastructure_report_999.html)

**Nobel Chutzpah Prize 2015: UN, World Bank need “\$89 Trillion” to fix climate**

By Jo Nova, Her Blog, May 20, 2015

<http://joannenova.com.au/2015/05/nobel-chutzpah-prize-2015-un-world-bank-need-89-trillion/#more-42485>

### ***The Political Games Continue***

#### **Endangered Species Act Gets A Makeover**

The administration is fighting back against criticism that states don't get enough say under the law.

By Clare Foran, National Journal, May 18, 2015

<http://www.nationaljournal.com/energy/endangered-species-act-20150518>

### ***Cap-and-Trade and Carbon Taxes***

#### **The carbon bubble**

By Martin Livermore, The Scientific Alliance, May 22, 2015

<http://scientific-alliance.org/node/929>

### ***Subsidies and Mandates Forever***

#### **Additional Data Could Improve Understanding of the Effectiveness of Tax Expenditures**

By Staff Writers, GAO, May 28, 2015 [H/t Timothy Wise]

<http://www.gao.gov/products/GAO-15-302>

Link to Report: Electricity Generation Projects: Additional Data Could Improve Understanding of the Effectiveness of Tax Expenditures

By Staff Writers, GAO, April 2015

<http://www.gao.gov/assets/670/669881.pdf>

#### **Report: IRS Hands Out \$14 Billion For Green Energy, Doesn't Keep Track Of It**

By Michael Bastasch, Daily Caller, May 29, 2015

<http://dailycaller.com/2015/05/29/report-irs-hands-out-14-billion-for-green-energy-doesnt-keep-track-of-it/>

Link to GAO Report: Electricity Generation Projects: Additional Data Could Improve Understanding of the Effectiveness of Tax Expenditures

By Staff Writers, GAO, Apr 2015

<http://www.gao.gov/assets/670/669881.pdf>

### ***EPA and other Regulators on the March***

#### **Clean Power Plan Will Cut CO2 Emissions to 1980s Levels, Says EIA**

By Thomas Overton, Power Mag, May 27, 2015

[http://www.powermag.com/clean-power-plan-will-cut-co2-emissions-to-1980s-levels-says-eia/?hq\\_e=el&hq\\_m=3088015&hq\\_l=3&hq\\_v=5e660500d0](http://www.powermag.com/clean-power-plan-will-cut-co2-emissions-to-1980s-levels-says-eia/?hq_e=el&hq_m=3088015&hq_l=3&hq_v=5e660500d0)

Link to report: Analysis of the Impacts of the Clean Power Plan

By Staff Writers, EIA, May 22, 2015

<http://www.eia.gov/analysis/requests/powerplants/cleanplan/>

#### **EPA Violates the Law, Lobbies for More Power**

By H. Sterling Burnett, Somewhat Reasonable, May 21, 2015

<http://blog.heartland.org/2015/05/epa-violates-the-law-lobbies-for-more-power/>

#### **EPA power grab looks like Obamacare redux**

By Peter Roff, Washington Examiner, May 19, 2015

[http://www.washingtonexaminer.com/epa-power-grab-looks-like-obamacare-redux/article/2564690?utm\\_campaign=Washington%20Examiner:%20Opinion%20Digest&utm\\_source=Washington%20Examiner:%20Opinion%20Digest%20-%2005/19/15&utm\\_medium=email](http://www.washingtonexaminer.com/epa-power-grab-looks-like-obamacare-redux/article/2564690?utm_campaign=Washington%20Examiner:%20Opinion%20Digest&utm_source=Washington%20Examiner:%20Opinion%20Digest%20-%2005/19/15&utm_medium=email)

### **EPA accused of improper lobbying for water rule**

By Timothy Cama, The Hill, May 19, 2015

<http://thehill.com/policy/energy-environment/242472-epa-accused-of-improper-lobbying-for-water-rule>

### **EPA Busted for Ideology**

Guest essay by James Sawhill, WUWT, May 27, 2015

<http://wattsupwiththat.com/2015/05/27/epa-busted-for-ideology/>

**‘[EPA] regulations in the study are less likely to have economic benefits in excess of their costs.’**

By Anthony Watts, WUWT, May 26, 2015

<http://wattsupwiththat.com/2015/05/26/epa-regulations-in-the-study-are-less-likely-to-have-economic-benefits-in-excess-of-their-costs/>

### **EPA's triple threat to the economy**

By John Eick, Washington Examiner, May 29, 2015

<http://www.washingtonexaminer.com/epas-triple-threat-to-the-economy/article/2565202#.VWiN8LxQs2g.twitter>

### **EPA Takes Action to Eliminate Startup, Shutdown, and Malfunction Emissions Exemptions**

By Aaron Larson, Power Mag, May 27, 2015

[http://www.powermag.com/epa-takes-action-to-eliminate-startup-shutdown-and-malfunction-emissions-exemptions/?hq\\_e=el&hq\\_m=3088015&hq\\_l=5&hq\\_v=5e660500d0](http://www.powermag.com/epa-takes-action-to-eliminate-startup-shutdown-and-malfunction-emissions-exemptions/?hq_e=el&hq_m=3088015&hq_l=5&hq_v=5e660500d0)

### **Puddles, Potholes Under Government Control — Has EPA Gone Too Far**

Editorial, IBD, May 28, 2015 [H/t Timothy Wise]

<http://news.investors.com/ibd-editorials/052815-754728-new-epa-water-rule-marks-expansion-of-administrative-state.htm>

### ***Energy Issues – Non-US***

#### **OPEC sees rivals boosting oil output despite weak prices**

By Dmitry Zhdannikov, Reuters, May 27, 2015

<https://uk.finance.yahoo.com/news/opec-sees-rivals-boosting-oil-060437972.html>

#### **UK Energy Minister Announces New Law Against Wind Farms**

By Tim Shipman, Sunday Times, Via GWPF, May 17, 2015

<http://www.thegwpf.com/uk-energy-minister-announces-new-law-against-wind-farms/>

#### **New UK Energy Bill Gives Oil and Gas Authority More Powers**

By Jon Mainwaring, RigZone, May 27, 2015 [H/t GWPF]

[http://www.rigzone.com/news/oil\\_gas/a/138793/New\\_UK\\_Energy\\_Bill\\_Gives\\_Oil\\_and\\_Gas\\_Authority\\_More\\_Powers/?all=HG2](http://www.rigzone.com/news/oil_gas/a/138793/New_UK_Energy_Bill_Gives_Oil_and_Gas_Authority_More_Powers/?all=HG2)

## **Millions of Barrels of Oil Are About to Vanish**

By Asjylyn Loder, Bloomberg, May 21, 2015

<http://www.bloomberg.com/news/articles/2015-05-21/oil-s-whodunit-moment-coming-with-millions-of-barrels-to-vanish>

*[SEPP Comment: Further explanation that calculated reserves are often a function of price and should not be interpreted to be physical reserves. Out of about 90,000,000 barrels consumed every day.]*

## **\$83 Billion in South Africa Spending Fails to Keep Lights On**

By Michael Cohen, Bloomberg, May 11, 2015 [H/t Toshio Fujita]

<http://www.bloomberg.com/news/articles/2015-05-11/-83-billion-in-south-africa-spending-fails-to-keep-the-lights-on>

## **Russia Pushes Western Anti-Fracking Movement**

By Isaac Orr, American Spectator, May 20, 2015

<http://spectator.org/articles/62781/russia-pushes-western-anti-fracking-movement>

## **China and Oil**

By Donn Dears, Power For USA, May 26, 2015

<https://dddusmma.wordpress.com/2015/05/26/china-and-oil/>

## ***Energy Issues -- US***

### **Shale 2.0: The Coming Big-Data Revolution in America's Shale Oil Fields**

By Mark Mills, e21, Manhattan Institute, May 20, 2015 [H/t GWPF]

<http://economics21.org/commentary/shale-2.0-big-data-revolution-america-oil-fields-05-20-2015>

Link to main report: Shale 2.0: Technology and the Coming Big-Data Revolution in America's Shale Oil Fields,

By Mark Mills, Manhattan Institute, May 2015

[http://www.manhattan-institute.org/pdf/eper\\_16.pdf](http://www.manhattan-institute.org/pdf/eper_16.pdf)

### **Why Skeptics Should Encourage Energy Use from Fossil Fuels Where Economically Justified**

Guest essay by Alan Carlin, WUWT, May 20, 2015

<http://wattsupwiththat.com/2015/05/20/why-skeptics-should-encourage-energy-use-from-fossil-fuels-where-economically-justified/>

### **Q&A: Chevron CEO Talks Oil Prices And Energy Independence**

By Stephen Moore, IBD, May 28, 2015 [H/t Timothy Wise]

<http://news.investors.com/ibd-editorials-viewpoint/052815-754696-john-watson-of-chevron-talks-shale-revolution-saudis-and-opec.htm?p=full>

### **Saudis' Drive To Kill U.S. Shale Has Backfired**

By Mark Perry, IBD, May 26, 2015

<http://news.investors.com/ibd-editorials-brain-trust/052615-753977-us-shale-efficiency-innovation-up-after-saudi-oil-price-dive.htm?p=full>

## ***Oil and Natural Gas – the Future or the Past?***

**Analysts: Eagle Ford drilling will get a lot cheaper by mid-2016**

By Collin Eaton, Fuel Fix, May 18, 2015 [H/t GWPF]  
<http://fuelfix.com/blog/2015/05/18/analysts-drilling-in-the-eagle-ford-shale-will-get-a-lot-cheaper-by-mid-2016/#2971101=0>

### **T. Boone Pickens: Still More from the ‘Man of System’**

By Michael Lynch, Master Resource, May 18, 2015  
<https://www.masterresource.org/pickens-t-boone/t-boone-expert/>

### **After OPEC**

Economist, May 16, 2015 [H/t GWPF]  
<http://www.economist.com/news/business/21651267-american-shale-firms-are-now-oil-markets-swing-producers-after-opec>

### **Exxon makes big oil find offshore Guyana**

By Daniel J. Graeber, Irving, Texas (UPI), May 21, 2015  
[http://www.oilgasdaily.com/reports/Exxon\\_makes\\_big\\_oil\\_find\\_offshore\\_Guyana\\_999.html](http://www.oilgasdaily.com/reports/Exxon_makes_big_oil_find_offshore_Guyana_999.html)

### **Northwest Territories sitting on massive shale oil reserves on par with booming Bakken field in U.S.**

By Bob Weber, The Canadian Press, May 25, 2015 [H/t GWPF]  
[http://business.financialpost.com/news/energy/northwest-territories-sitting-on-massive-shale-oil-reserves-on-par-with-booming-bakken-field-in-u-s?\\_lsa=2908-4c2c](http://business.financialpost.com/news/energy/northwest-territories-sitting-on-massive-shale-oil-reserves-on-par-with-booming-bakken-field-in-u-s?_lsa=2908-4c2c)

### ***Return of King Coal?***

#### **Balkan coal rush risks lasting damage, campaigners warn**

By James Crisp, EurActiv.com, May 19, 2015 [H/t GWPF]  
<http://www.euractiv.com/sections/energy/balkan-coal-rush-risks-lasting-damage-campaigners-warn-314665>

#### **Turkey to double coal capacity in four years**

By James Crisp, EurActiv.com, May 21, 2015 [H/t GWPF]  
<http://www.euractiv.com/sections/energy/turkey-double-coal-capacity-four-years-314706>  
*[SEPP Comment: Following China (1), India (2), to be number 3 in planned coal-power investment.]*

### ***Oil Spills, Gas Leaks & Consequences***

#### **Iraq’s Largest Oil Refinery Still Burning After 5 Weeks**

By Roy Spencer, His Blog, May 19, 2015  
<http://www.drroyspencer.com/2015/05/iraqs-largest-oil-refinery-still-burning-after-5-weeks/>  
*[SEPP Comment: Where are the Greens who rampage about oil spills, fires, etc. in the West?]*

#### **Pipeline rupture causes oil spill on Calif coast**

By Timothy Cama, The Hill, May 20, 2015  
<http://thehill.com/policy/energy-environment/242642-pipeline-rupture-causes-oil-spill-on-calif-coast>

### ***Nuclear Energy and Fears***

#### **Department of Energy Says No to Expanding Nuclear Capabilities**

By Staff Writers, NCPA, May 28, 2015

[http://www.ncpa.org/sub/dpd/index.php?Article\\_ID=25699&utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=DPD](http://www.ncpa.org/sub/dpd/index.php?Article_ID=25699&utm_source=newsletter&utm_medium=email&utm_campaign=DPD)

Link to report: The Need for Nuclear Regulatory Reform

By Mario Loyola, Texas Public Policy Foundation, Jan 2015

<http://www.texaspolicy.com/library/doclib/2015-01-RR01-NuclearRegulatoryReform-CEF-MarioLoyola.pdf>

### ***Alternative, Green (“Clean”) Solar and Wind***

#### **Picture of Dorian Gray and Renewables**

By Donn Dears, Power For USA, May 29, 2015

<https://dddusmma.wordpress.com/2015/05/29/picture-of-dorian-gray-and-renewables/>

#### **China Hanergy's stock plunge puts passive investors in unwelcome spotlight**

By Denny Thomas and Muralikumar Anatharaman, Reuters, May 22, 2015

<http://www.reuters.com/article/2015/05/22/hanergy-tfp-funds-idUSL3N0YC2Z620150522>

#### **Wind farms only 80% effective at CO2 reduction (0% effective at temp reduction). UK to allow homes to stop turbines!**

By Jo Nova, Her Blog, May 18, 2015

<http://joannenova.com.au/2015/05/wind-farms-only-80-effective-at-co2-reduction-0-effective-at-temp-reduction-uk-to-allow-homes-to-stop-turbines/#more-42560>

#### **Obama administration plays up wind's potential for Southeast**

By John Siciliano, Washington Examiner, May 19, 2015 [H/t Timothy Wise]

<http://www.washingtonexaminer.com/obama-administration-plays-up-winds-potential-for-southeast/article/2564734>

"Wind is already a cost-effective way to help many states comply with the EPA's proposed Clean Power Plan," said Susan Reilly, president of Renewable Energy Systems Americas Inc."

#### **Wind Dixie: Ridiculously Big, Tall Turbines Could Bring Wind Energy to South**

By Pete Danko, Breaking Energy, May 20, 2015

<http://breakingenergy.com/2015/05/20/ridiculously-big-and-tall-turbines-could-bring-wind-energy-to-new-states/>

### ***Alternative, Green (“Clean”) Vehicles***

#### **The Race is On**

By Donn Dears, Power For USA, May 19, 2015

<https://dddusmma.wordpress.com/2015/05/19/the-race-is-on/>

#### **Tesla Powerblock and the Gigafactory**

By Donn Dears, Power For USA, May 22, 2015

<https://dddusmma.wordpress.com/2015/05/22/tesla-powerblock-and-the-gigafactory/>

[SEPP Comment: BEV is Battery-powered Electric Vehicles.]

### ***California Dreaming***

#### **At the mercy of the climate jihadists**

By Joel Kotkin, Orange County Register, May 18, 2015

<http://www.ocregister.com/articles/california-661936-climate-emissions.html>

The plant was expected to provide a bright future for the coal industry, under attack for its pollution profile, but instead it has exposed the risks of pursuing novel clean-coal technology.

***Other Scientific News***

**The method of multiple working hypotheses**

By Judith Curry, Climate Etc. May 21, 2015

<http://judithcurry.com/2015/05/21/the-method-of-multiple-working-hypotheses/#more-18819>

**Science publication is hopelessly compromised, say journal editors**

By Staff Writers, ACSH, May 19, 2015

<http://acsh.org/2015/05/science-publication-is-hopelessly-compromised-say-journal-editors/>

[SEPP Comment: But we will continue to do what we are doing.]

**Lancet Editor: Half Of Science Is Wrong. An Underestimate?**

By Matt Briggs, His Blog, May 27, 2015

<http://wmbriggs.com/post/16092/>

Link to book: Fads and Fallacies in the Social Sciences [Kindle Edition]

By Steven Goldberg, Jul 1, 2003

[http://www.amazon.com/Fallacies-Social-Sciences-Steven-Goldberg-ebook/dp/B002OB5JG8/ref=sr\\_1\\_10?s=books&ie=UTF8&qid=1432727615&sr=1-10](http://www.amazon.com/Fallacies-Social-Sciences-Steven-Goldberg-ebook/dp/B002OB5JG8/ref=sr_1_10?s=books&ie=UTF8&qid=1432727615&sr=1-10)

**The Trouble With Scientists**

How one psychologist is tackling human biases in science.

By Philip Ball, Nautilus, May 14, 2015

<http://nautil.us/issue/24/error/the-trouble-with-scientists>

***Other News that May Be of Interest***

**Tom Steyer, Pope Francis, and climate change hypocrisy**

Environmental activism doesn't put billionaire Tom Steyer in the same realm with Pope Francis

By Monica Crowley, Washington Times, May 27, 2015

<http://www.washingtontimes.com/news/2015/may/27/monica-crowley-tom-steyer-climate-change-hypocrite/>

**What makes environment encyclical unusual?**

The pope sees 2015 as an ideal time for the Church to weigh in on ecology, but critics are lining up –

By Austen Ivereigh, OSV Newsweekly, May 27, 2015

[https://www.osv.com/OSVNewsweekly/ByIssue/Article/TabId/735/ArtMID/13636/ArticleID/17536/What-makes-environment-encyclical-unusual.aspx?utm\\_source=OSV+eNewsweekly+060715&utm\\_campaign=OSVNW060715&utm\\_medium=email](https://www.osv.com/OSVNewsweekly/ByIssue/Article/TabId/735/ArtMID/13636/ArticleID/17536/What-makes-environment-encyclical-unusual.aspx?utm_source=OSV+eNewsweekly+060715&utm_campaign=OSVNW060715&utm_medium=email)

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**BELOW THE BOTTOM LINE:**

**NASA Spy Satellite to Spy on Countries' CO2 Emissions**

By Jonathan Leake, Sunday Times, Via GWPF, May 17, 2015

<http://www.thegwpf.com/nasa-spy-satellite-to-spy-on-countries-co2-emissions/>

**Never mind terror, Obama tells the military global warming is imminent security threat**

By Andrew Malcolm, IBD, May 21, 2015 [H/t Timothy Wise]

<http://news.investors.com/politics-andrew-malcolm/052115-753669-obama-tells-coast-guard-graduates-climate-change-threatens-national-security.htm?p=full>

[SEPP Comment: The photo is amusing: "Protected by three Rangers, Obama stands his ground against advancing [baby] alligator."]

**Recycled: 2035 Himalayan Glacier Claim**

By Eric Worrall, WUWT, May 28, 2015

<http://wattsupwiththat.com/2015/05/28/recycled-2035-himalayan-glacier-claim/>

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