

**The Week That Was: 2015-03-07 (March 7, 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 [Brainy Quote]

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**Number of the Week:** Down 0.20%; Up 13.1% -- impact of the “stimulus drill?”

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**THIS WEEK:**

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

**Assertions and Creditable Evidence:** This week, the movie, Merchants of Doubt, was released, which claims that certain scientists were in the pay of tobacco companies, etc. without advancing credible evidence. These scientists had the audacity of challenging that human emissions of greenhouse gases, particularly carbon dioxide, are causing unprecedented and dangerous global warming. Of course, warming has stopped even though emissions continue to increase and atmospheric carbon dioxide (CO<sub>2</sub>) continues to increase.

The movie is based on a book of the same name by Oreskes and Conway, which offers no credible evidence showing that the four scientists, including SEPP Chairman, Fred Singer, were paid by tobacco companies.

Without a causal mechanism, establishing that inhaling hot cigarette smoke was the primary cause of lung cancer was a difficult, statistically debatable process. Initially, many possible causes were considered, including replacing dirt roads with asphalted roads. The work by Sir Bradford Hill, and others, is laudatory.

There is no question that tobacco companies used unscrupulous means to attack the credibility of the researchers. This is well documented. Today's issue centers on claims that anyone who questions the rigor of the statistical work supporting a politically popular cause must be using similar methods as the tobacco companies did – guilt by association. Fred Singer, who does not smoke, had the audacity of questioning the claim that second-hand smoke causes cancer. The claim is extremely weak, and far below any standard statistical threshold. For this, he was attacked in both the movie and the book as receiving money from tobacco companies, without any credible evidence supporting the claim.

These efforts illustrate how politically motivated persons will label those, who criticize the lack of rigorous science supporting a politically popular cause, as anti-science, or as paid by third parties. That scientists, and once highly-regarded scientific institutions, join this effort demonstrates the general lowering of standards of acceptable scientific rigor.

Fred Singer has challenged the producer of the movie for evidence. Ken Haapala is asking those who give it positive reviews to please provide credible evidence supporting claims that Singer were financially supported by tobacco companies. Of course, there is none. In fact, during his

25-year service as president of SEPP he received no salary or fee income whatsoever. Further, SEPP does not solicit support from corporations or government.

There may be a silver lining in the release of the movie. It comes at a time of increasing popularity of courtroom drama and crime shows. These are educating the viewing public that hearsay and rumor are not credible evidence. Some members of the public may begin to question the claims in the book and the movie that fail to produce credible evidence as hearsay and rumor. Who knows, they may begin to ask the same question about claims that human emissions of carbon dioxide are causing dangerous global warming? See links under Communicating Better to the Public – Dream Evidence Up.

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**Witch Hunt:** As described in the February 28 TWTW, some members of Congress, who advocate that government regulations can protect the public from global warming/climate change, have begun a Witch Hunt against those skeptical about the science supporting the claim that human emissions of carbon dioxide are causing dangerous global warming. The list includes Roger Pielke Jr. who is not a skeptic, but fell afoul of the President's science advisor, John Holdren, who asserts that climate change is increasing severe weather events, and associated costs. Pielke asserted that the evidence does not support this claim about increasing weather events, and, if the data is adjusted for inflation and a shift of more people living in areas that experience such events, such as sandy ocean beaches on the east coast of the US, there is no increase in the costs of these events. Pielke's analysis is backed-up by data from the two largest re-insurance companies in the world, Munich Re and Swiss Re.

Two of the more notable commentaries that appeared this week in the push-back came from Richard Lindzen, Professor Emeritus of Atmospheric Science at MIT, himself a target, and Robert Carter, who was Professor and Head of School of Earth Sciences between 1981 and 1999 at James Cook University in Australia. Carter is a lead editor of the latest publications of the Non-governmental International Panel on Climate Change (NIPCC), in 2013 and 2014.

Writing in the *Wall Street Journal*, Lindzen addressed the political assault on climate skeptics in general terms, pointing out that the change in terminology from "man-made global warming" to "climate change" "indicates the silliness of the issue." *"The climate has been changing since the Earth was formed. This normal course is now taken to be evidence of doom."*

*"Individuals and organizations highly vested in disaster scenarios have relentlessly attacked scientists and others who do not share their beliefs. The attacks have taken a threatening turn.*

*"As to the science itself, it's worth noting that all predictions of warming since the onset of the last warming episode of 1978-98—which is the only period that the United Nations Intergovernmental Panel on Climate Change (IPCC) attempts to attribute to carbon-dioxide emissions—have greatly exceeded what has been observed. These observations support a much reduced and essentially harmless climate response to increased atmospheric carbon dioxide.*

*"In addition, there is experimental support for the increased importance of variations in solar radiation on climate and a renewed awareness of the importance of natural unforced climate variability that is largely absent in current climate models. There also is observational evidence from several independent studies that the so-called "water vapor feedback," essential to amplifying the relatively weak impact of carbon dioxide alone on Earth temperatures, is canceled by cloud processes.*

*“There are also claims that extreme weather—hurricanes, tornadoes, droughts, floods, you name it—may be due to global warming. The data show no increase in the number or intensity of such events. The IPCC itself acknowledges the lack of any evident relation between extreme weather and climate, though allowing that with sufficient effort some relation might be uncovered. World leaders proclaim that climate change is our greatest problem, demonizing carbon dioxide. Yet atmospheric levels of carbon dioxide have been vastly higher through most of Earth’s history. Climates both warmer and colder than the present have coexisted with these higher levels.*

*“Currently elevated levels of carbon dioxide have contributed to increases in agricultural productivity. Indeed, climatologists before the recent global warming hysteria referred to warm periods as “climate optima.” Yet world leaders are embarking on costly policies that have no capacity to replace fossil fuels but enrich crony capitalists at public expense, increasing costs for all, and restricting access to energy to the world’s poorest populations that still lack access to electricity’s immense benefits.*

*“Billions of dollars have been poured into studies supporting climate alarm, and trillions of dollars have been involved in overthrowing the energy economy. So it is unsurprising that great efforts have been made to ramp up hysteria, even as the case for climate alarm is disintegrating.*

Lindzen points out that the *New York Times* uses old material to trigger an investigation by Rep. Raul Grijalva of Arizona into Willie Soon. Lindzen further states that three Senators also used the article, *“as the basis for a hunting expedition into anything said, written and communicated by seven individuals— David Legates, John Christy, Judith Curry, Robert Balling, Roger Pielke Jr. , Steven Hayward and me—about testimony we gave to Congress or other governmental bodies. We were selected solely on the basis of our objections to alarmist claims about the climate.*

*Mr. Grijalva’s letters convey an unstated but perfectly clear threat: Research disputing alarm over the climate should cease lest universities that employ such individuals incur massive inconvenience and expense—and scientists holding such views should not offer testimony to Congress. After the Times article, Sens. Edward Markey (D., Mass.), Sheldon Whitehouse (D., R.I.) and Barbara Boxer (D., Calif.) also sent letters to numerous energy companies, industrial organizations and, strangely, many right-of-center think tanks (including the Cato Institute, with which I have an association) to unearth their alleged influence peddling.*

The lengthy article by Carter details the current status of non-government grant-funding in the US and how it applied to Willie Soon, who is being demonized in the press and by members of Congress for being partially funded by utilities in the past. Carter also outlines the paper Soon co-authored with three others suggesting that their simple model out-performs IPCC models in forecasting recent temperatures; then, asks if the paper engendered a conflict of interest. The issue appears to be more a false scandal contrived by Greenpeace and its advocates in the media and Congress. [Note that Southern Company, the utility mentioned in the NYT article, is also a lead owner of the nuclear plants in the US now under construction.]

The leaders of major scientific institutions should be highly concerned. This method of creating an environmental-media-political scandal can extend to virtually all forms of research financing – government or private. As government reports have documented, since fiscal year 1993, the US government has spent more than \$35 billion on climate science, with no major programs on the natural causes of global warming/climate change. Fairly or unfairly, those who dispensed and

received these funds can be accused by others of promoting biased climate science. See links under Suppressing Scientific Inquiry – The Witch Hunt

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**Changing Tunes:** On his web site, No Tricks Zone, Pierre Gosselin, links to Senate testimony by EPA Administrator Gina McCarthy who states: The performance of the models “makes no difference to the validity and robustness of climate science.” This is from the head of the agency that gave the projections from climate models as a justification for declaring that greenhouse gases, particularly carbon dioxide, endanger human health. No one in the Climate Establishment, including the EPA, has demonstrated the validity of climate models, or produced credible evidence that human carbon dioxide emissions cause unprecedented and dangerous global warming. The claimed proof is in the models, which McCarthy now claims do not make a difference

The entire apparatus of fear of global warming is built on fears generated by the climate models. Perhaps the first group in need of aggressive investigation are government bureaucrats and scientists: to include all sources of past funding and contributions to funding of outside groups. Government funding is no assurance of unbiased, high-quality of work.

As Fred Singer commented in *Nature*: "*Successive IPCC summaries have claimed increasing certainty [from 50% in 1996, rising to >95% in 2013] about a human cause of global warming -- even as the disparity between observations and IPCC models continues to grow year by year -- now for more than 18 years.*

*This is becoming somewhat ridiculous -- especially since there has been no satisfactory explanation for this disparity -- and no validation at all of these failed climate models. Yet politicians seem anxious to devise hugely expensive solutions to a non-existent problem; these will hurt the poor of the world and increase poverty in developed countries."*

See link under EPA and other Regulators on the March and [http://www.nature.com/news/un-climate-panel-charts-next-steps-1.17019?WT.ec\\_id=NATURE-20150305](http://www.nature.com/news/un-climate-panel-charts-next-steps-1.17019?WT.ec_id=NATURE-20150305)

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**Homo genus:** In Ethiopia, researchers have discovered the 2.8 million year-old jawbone of a skull now thought to be evidence of the first human from the Homo genus. Of the some 20 species in the Homo genus, the only one surviving is *Homo sapiens*, which evolved in the Tropics. Yet, government bureaucrats and some government funded scientists insist that warming will harm the health of *Homo sapiens*? See link under Questioning the Orthodoxy, though the report does not ask the question.

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**New Ice Age?** Writing in ICECAP, Joe D'Aleo discusses the extreme cold that has marked the northern part of North America, west of the Rockies, over the past few years. In the early 1970s, climate alarmists would have called it proof of a new Ice Age. Rather than calling it proof of anything, D'Aleo makes the following observation in the post:

*“Note that we have high respect for NOAA forecasters at all levels who strive hard to provide accurate forecasts and life-saving warnings. However, the last two years had high confidence in cold forecasts based on ocean temperature patterns. I was told over dozen years ago, NOAA seasonal forecasters are not permitted to work with any factors not statistically determined by the universities or labs to be valid. Private sector forecasters can play detective and look at all factors- like ocean warm and cold pools outside the tropical Pacific and solar. See how well the*

*ocean pools and other factors' analog pattern (left) fit the actual November to February mean (through February 27) (right)" [Graph on web site. Boldface added.]*

The observation illustrates an important issue that is becoming a major problem to weather forecasting in the US, particularly in winter as the ocean circulations shift. Government-funded research has not validated that natural changes play a major role in global warming/climate change. Please note, D'Aleo's company, WeatherBell Analytics LLC, is forecasting that this week's warm-up west of the Rockies will not last. See link under Changing Weather.

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**Number of the Week: Down 0.20%; Up 13.1% -- impact of the "stimulus drill?"** Using data from the Bureau of Labor Statistics, energy economist Mark Perry points out that, from 2008 to the end of 2014, employment in Texas grew by 13.4%. He attributes much of this growth to the tremendous boost of oil production in Texas from the use of deep underground horizontal drilling and hydraulic fracturing of dense shale – fracking. No doubt, part of the employment growth is from the use of these techniques to extract natural gas in Texas. One could call these techniques the "stimulus bit."

Perry calculates that during the same period, without Texas, US employment, fell 0.20%. [This fall in employment is in spite of the so-called 2009 "stimulus bill" which, including subsequent deficit spending, greatly increased national debt. When analyzing the "stimulus bill" some economists reported that less than 10% of the spending went to stimulating productivity, not including faddish energy schemes such as solar, wind, and electric vehicles.]

The contrast may not be completely compelling, but it is important. Which is better for the public, a "stimulus bill" which increases debt and does not increase employment, or the "stimulus drill" which requires no subsidies and increases productivity and employment?

Yet, many green organizations, and the politicians and media who support them, advocate a "stimulus bill" and oppose the "stimulus drill."

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## **ARTICLES:**

Please note that articles that are not linked 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. The Political Assault on Climate Skeptics**

Members of Congress send inquisitorial letters to universities, energy companies, even think tanks.

By Richard Lindzen, WSJ, Mar 4, 2015

[http://www.wsj.com/articles/richard-s-lindzen-the-political-assault-on-climate-skeptics-1425513033?mod=hp\\_opinion](http://www.wsj.com/articles/richard-s-lindzen-the-political-assault-on-climate-skeptics-1425513033?mod=hp_opinion)

[SUMMARY: This important op-ed is largely summarized in the This Week section above.

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### **2. 'Merchants of Doubt' Review: Pulling Back the Curtain**

A polemic pleads for skepticism and clear thinking in the face of rampant misinformation and science denial

By Joe Morgenstern, WSJ, Mar 5, 2015

<http://www.wsj.com/articles/merchants-of-doubt-review-pulling-back-the-curtain-1425586417>

[SUMMARY: Mr Morgenstern's comments on the film were respectful, compared to most. In the comments section, Mr. Morgenstern was politely asked to provide evidence that Fred Singer

received money or was employed by tobacco companies, since the new president, Ken Haapala, has found no such evidence.

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### **3. Limits Sought on GMO Corn as Pest Resistance Grows**

Rootworm gains ground; seed producers criticize EPA proposal

By Jacob Bunge, WSJ, Mar 5, 2015

<http://www.wsj.com/articles/limits-sought-on-gmo-corn-as-pest-resistance-grows-1425587078>

[SUMMARY: The ability of rootworm larvae to adapt to GM corn can become an important issue for producers of genetically modified organisms (GMO). Companies provided GMO corn can help by insisting that the purchasers of their products, particularly farmers in the Mid-West, use prudent, well established methods, such as crop rotation, to alleviate the pest, rather than repeatedly sowing with the same corn year after year.]

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

#### ***Suppressing Scientific Inquiry – The Witch Hunt***

#### **Richard Lindzen: The Political Assault On Climate Sceptics**

Shortened version of Lindzen's comments in the WSJ, GWPF, Mar 5, 2015

<http://www.thegwpf.com/richard-lindzen-the-political-assault-on-climate-sceptics/>

#### **Statement by Dr. Willie Soon**

By Willie Soon, Heartland, Mar 2, 2015

<https://www.heartland.org/policy-documents/statement-dr-willie-soon>

#### **Statement Regarding Allegations Concerning Dr. Willie Soon**

By Robert M. Carter, The Heartland Institute, Mar 3, 2015

<https://www.heartland.org/policy-documents/statement-regarding-allegations-concerning-dr-willie-soon>

#### **The journal Nature strongly opposes Dems 'fishing expedition' witch-hunt of climate skeptics**

By Staff Writer, The Hockey Schtick, Mar 4, 2015

<http://hockeyschtick.blogspot.com/2015/03/the-journal-nature-strongly-opposes.html>

#### **Peter Foster: Crushing climate thoughtcrime**

By Peter Foster, Financial Post, Feb 26, 2015 Updated Mar 3, 2015 [H/t GWPF]

<http://business.financialpost.com/2015/02/26/peter-foster-crushing-climate-thoughtcrime/>

#### **Running Updates on the "Witch Hunt"**

By Roger Pielke Jr. His Blog, Mar 2, 2015

<http://rogerpielkejr.blogspot.com/2015/03/this-post-will-serve-as-running-update.html>

#### **Stifling Climate Research & Opinion: Another Desparado Mistake**

By James Rust, Master Resource, Mar 5, 2015

<https://www.masterresource.org/debate-issues/nyt-stifled-research/>

#### **A Shameful Climate Witch Hunt**

By Rich Lowry, Real Clear Politics, Feb 28, 2015

[http://www.realclearpolitics.com/articles/2015/02/28/a\\_shameful\\_climate\\_witch\\_hunt\\_125769.html](http://www.realclearpolitics.com/articles/2015/02/28/a_shameful_climate_witch_hunt_125769.html)

### **AMS opposes climate witch hunts**

By Luboš Motl, The Reference Frame, Feb 28, 2015

<http://motls.blogspot.com/2015/02/ams-opposes-climate-witch-hunts.html#more>

### **Climatic Jihad?**

By Paul Driessen, WUWT, Feb 28, 2015

<http://wattsupwiththat.com/2015/02/28/climatic-jihad/>

### **Climate skeptic blasts 'shameless attempt to silence' research**

By Timothy Cama, The Hill, Mar 2, 2015

<http://thehill.com/policy/energy-environment/234314-climate-skeptic-blasts-attempt-to-silence-research>

### **Climate Change Researcher Offers a Defense of His Practices**

By Justin Gillis, NYT, Mar 2, 2015

[http://www.nytimes.com/2015/03/03/science/climate-change-researcher-wei-hock-soon-offers-a-defense-of-his-practices.html?\\_r=0](http://www.nytimes.com/2015/03/03/science/climate-change-researcher-wei-hock-soon-offers-a-defense-of-his-practices.html?_r=0)

### **Dr Willie Soon: A Scientist in the Humble Quest for Truth**

By Christopher Monckton, Breitbart, Feb 28, 2015

<http://www.breitbart.com/london/2015/02/28/dr-willie-soon-a-scientist-in-the-humble-quest-for-truth/>

### **Green Slander**

By Alan Caruba, Warning Signs, Feb 28, 2015

<http://factsnotfantasy.blogspot.com/2015/02/green-slander.html>

### **Political Science: Heat's on Climate Change Dissidents**

By Debra J. Saunders, Townhall, Mar 1, 2015 [H/t Clyde Spencer]

<http://townhall.com/columnists/debrajsaunders/2015/03/01/political-science-heats-on-climate-change-dissidents-n1963602/page/2>

### **“Regurgitate Unsupportable Accusations, We Much?” Kert Davies is Back. Again**

By Russell Cook, Somewhat Reasonable, Feb 26, 2015

<http://blog.heartland.org/2015/02/regurgitate-unsupportable-accusations-we-much-kert-davies-is-back-again/>

### **Statement from Heartland on the climate skeptic witch-hunt**

By Anthony Watts, WUWT, Mar 2, 2015

<http://wattsupwiththat.com/2015/03/02/statement-from-heartland-on-the-climate-skeptic-witch-hunt/>

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

#### **Differential temperature trends at the surface and in the lower atmosphere**

By Roger Pielke Sr. Phil Klotzbach, John Christy, and Dick McNider, Climate Etc. Mar 4, 2015

<http://judithcurry.com/2015/03/04/differential-temperature-trends-at-the-surface-and-in-the-lower-atmosphere/>

**European Institute For Climate And Energy: Ocean Cycles Are Main Driver, No Relationship Between Arctic Sea Ice And European Winters!**

By P Gosselin, No Tricks Zone, Mar 3, 2015

<http://notrickszone.com/2015/03/03/european-institute-for-climate-and-energy-ocean-cycles-are-main-driver-no-relationship-between-arctic-sea-ice-and-european-winters/#sthash.xeqChUbz.dpbs>

**Former IPCC Climatologist Lennart Bengtsson Calls Out Spiegel On Climate Gloom:**

“Wrong...Hopelessly Naïve...Ought To Know Better”

By P Gosselin, No Tricks Zone, Mar 4, 2015

<http://notrickszone.com/2015/03/04/former-ipcc-climatologist-lennart-bengtsson-calls-out-spiegel-on-climate-doom-wrong-hopelessly-naive-ought-to-know-better/#sthash.EPFWHh3k.dpbs>

**Monckton: The assumption that “temperature feedbacks” would double or triple warming is the largest error made by climate models**

By Staff Writer, The Hockey Schtick, Mar 3,, 2015

<http://hockeyschtick.blogspot.com/2015/03/moncton-assumption-that-temperature.html>

***Questioning the Orthodoxy***

**New fossil pushes back Homo genus 400,000 years**

By Brooks Hays, Addis Ababa, Ethiopia (UPI), Mar 4, 2015

[http://www.terraily.com/reports/New\\_fossil\\_pushes\\_back\\_Homo\\_genus\\_400000\\_years\\_999.html](http://www.terraily.com/reports/New_fossil_pushes_back_Homo_genus_400000_years_999.html)

**Chilling Climate Change at New York Times**

By Larry Bell, Newsmax, Mar 2, 2015

<http://www.newsmax.com/LarryBell/Climate-Change-Al-Gore-John-Podesta-DrWillie-Soon/2015/03/02/id/627682/>

**The Delusional and Disastrous Triple Point of White House Climatology**

By Anthony Sadar, American Thinker, Feb 28, 2015 [H/t Timothy Wise]

[http://www.americanthinker.com/articles/2015/02/the\\_delusional\\_and\\_disastrous\\_triple\\_point\\_of\\_white\\_house\\_climatology.html](http://www.americanthinker.com/articles/2015/02/the_delusional_and_disastrous_triple_point_of_white_house_climatology.html)

**Ice Is Melting But The Polar Bears Are Fine, Say Sceptics**

By Ben Webster, The Times, Via GWPF, Feb 27, 2015

<http://www.thegwpf.com/ice-is-melting-but-the-polar-bears-are-fine-say-sceptics/>

**How wrong can the Guardian be?**

By Andrew Montford, Bishop Hill, Mar 2, 2015

<http://bishophill.squarespace.com/blog/2015/3/2/how-wrong-can-the-guardian-be.html>

**Memo To Global Warming Alarmists: Science Is Often Wrong**

By Kerry Jackson, The Hill, Mar 3, 2015

<http://news.investors.com/blogs-capital-hill/030315-741667-do-not-trust-climate-science-scientists-wrong-all-the-time.htm>

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

#### **Munching bugs thwart eager trees, reducing the carbon sink**

By Staff Writers, Madison WI (SPX), Mar 04, 2015

[http://www.terraily.com/reports/Munching\\_bugs\\_thwart\\_eager\\_trees\\_reducing\\_the\\_carbon\\_sink\\_999.html](http://www.terraily.com/reports/Munching_bugs_thwart_eager_trees_reducing_the_carbon_sink_999.html)

#### **Major changes in world's leaf growth patterns over recent decades**

By Staff Writers, Otago, New Zealand (SPX), Mar 05, 2015

[http://www.terraily.com/reports/Severe\\_changes\\_in\\_worlds\\_leaf\\_growth\\_patterns\\_over\\_past\\_several\\_decades\\_revealed\\_999.html](http://www.terraily.com/reports/Severe_changes_in_worlds_leaf_growth_patterns_over_past_several_decades_revealed_999.html)

*[SEPP Comment: Need to substantiate the claim of damage to migrating birds, etc.]*

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

#### **IPCC in transition**

By Judith Curry, Climate Etc. Mar 3, 2015

<http://judithcurry.com/2015/03/03/ipcc-in-transition/>

#### **Junk Science Week 2015: Time for post-Pachauri reform at IPCC**

By Judith Curry, Financial Post, Mar 4, 2015

<http://business.financialpost.com/2015/03/03/junk-science-week-2015-time-for-post-pachauri-reform-at-ipcc/>

*[SEPP Comment: Shortened version of Curry's comments (immediately above) with a graph showing the growing disparity between model projections and actual surface temperatures ((1961 to 2010, HadCRUT))*

#### **IPCC The Politics of Bureaucracies: Pachauri's Bizarre Tip Of Iceberg**

By Tim Ball, WUWT, Mar 4, 2015

<http://wattsupwiththat.com/2015/03/04/ipcc-the-politics-of-bureaucracies-pachauris-bizarre-tip-of-iceberg/>

#### **India to partner with Africa to fight climate change**

By Staff Writer, Times of India, Mar, 4, 2015 [H/t GWPF]

<http://timesofindia.indiatimes.com/home/environment/developmental-issues/India-to-partner-with-Africa-to-fight-climate-change/articleshow/46458662.cms>

#### **IUCN Specialist Group quietly adds "sea ice changes" to their polar bear status table**

By Susan Crockford, Polar Bear Science, Mar 1, 2015

<http://polarbearscience.com/2015/03/01/iucn-specialist-group-quietly-adds-sea-ice-changes-to-their-polar-bear-status-table/>

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

#### **2 new papers on the 'pause'**

By Judith Curry, Climate Etc. Mar 5, 2015

<http://judithcurry.com/2015/03/05/2-new-papers-on-the-pause/>

#### **Nominate Judith Curry as the next Chair of the Intergovernmental Panel On Climate Change**

By Tom Fuller, WUWT, Mar 4, 2015

<http://wattsupwiththat.com/2015/03/04/nominate-judith-curry-as-the-next-chair-of-the-intergovernmental-panel-on-climate-change/>

### **Plenty of Wiggle Room in Scientific Certainty**

By Mike Kimmitt, American Thinker, Feb 28, 2015

[http://www.americanthinker.com/articles/2015/02/plenty\\_of\\_wiggle\\_room\\_in\\_scientific\\_certainty.html](http://www.americanthinker.com/articles/2015/02/plenty_of_wiggle_room_in_scientific_certainty.html)

### **What is the Optimum Temperature with respect to human mortality?**

By Indur Goklany, WUWT, Mar 2, 2015

<http://wattsupwiththat.com/2015/03/02/what-is-the-optimum-temperature-with-respect-to-human-mortality/>

### **Population: the elephant in the room**

By Martin Livermore, The Scientific Alliance, Mar 6, 2015

<http://scientific-alliance.org/node/914>

“Forecasting this far ahead is not for the faint-hearted. [to 2300]

[SEPP Comment: As the article states: “Forecasting this far ahead is not for the faint-hearted.”

To establish government policy based on such forecasts is absurd.]

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

#### **2500 Years of Northern South China Sea Surface Temperatures**

Yan, H., Soon, W. and Wang, Y. 2015. A composite sea surface temperature record of the northern South China Sea for the past 2500 years: A unique look into seasonality and seasonal climate changes during warm and cold periods. *Earth-Science Reviews* **141**: 122-135., Mar 3, 2015

<http://www.co2science.org/articles/V18/mar/a4.php>

“These procedures led to their determining that the SSTs of 80-year warm-period time-windows centered on AD 990 and AD 50 were 0.89°C and 1.55°C *higher* than those of the instrumental period of AD 1990-2000.”

#### **The Medieval Warm Period in West Greenland's Disko Bugt Area**

Ouellet-Bernier, M.-M., de Vernal, A., Hillaire-Marcel, C. and Moros, M. 2014.

Paleoceanographic changes in the Disko Bugt area, West Greenland, during the Holocene. *The Holocene* **24**: 1573-1583. Mar 2, 2015

<http://www.co2science.org/articles/V18/mar/a1.php>

“These efforts revealed the existence of a number of periods of alternating cold and warm sea surface temperatures (SSTs) throughout the Holocene, the last of which warm periods was the Medieval Warm Period that occurred between approximately 1000 and 800 years BP. And in reporting their findings, Ouellet-Bernier *et al.* say that during this period the region's "summer SSTs increased to about 10°C," which they describe as being "much higher than the present day summer SST of about 4.4°C at the coring site," as recorded in the World Ocean Database of the NODC (2001).”

#### **An 1860 to 2012 History of Storminess in Northern Denmark**

Clemmensen, L.B., Hansen, K.W.T and Kroon, A. 2014. Storminess variation at Skagen, northern Denmark since AD 1860: Relations to climate change and implications for coastal dunes. *Aeolian Research* **15**: 101-112. Feb 27, 2015

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

"between 1860 and 1875 storminess (wind events exceeding Beaufort 8) is extremely high, but since then storminess decreases." And they note that, concomitantly, around 1870 the annual *drift potential* (DP) of coastal dunes was "also extremely high and reaches up to 9600 vector units (VU, knots)." But they say that "since 1980 DP levels are below 3000 VU and decreasing," which significant "shift in wind climate towards less storminess is seen at a number of stations in NW Europe."

### **A Three-Decade History of Australian Region Tropical Cyclones**

Dowdy, A.J. 2014. Long-term changes in Australian tropical cyclone numbers. *Atmospheric Science Letters* **15**: 292-298.

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

"And so we would appear to have another example wherein the claims of proponents of CO<sub>2</sub>-induced increases in the number of occurrences of various extreme weather events do not appear to jibe with what is observed in the real world of nature."

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

#### **Antarctic Sea Ice Did The Exact Opposite Of What Models Predicted**

By Michael Bastasch, Daily Caller, Mar 2, 2015

<http://dailycaller.com/2015/03/02/antarctic-sea-ice-did-the-exact-opposite-of-what-models-predicted/>

#### **Climate Models Turn Out To Be "Fairy Tales" ... Long-Term Central Europe Winters Show Distinct COOLING Trend!**

By P Gosselin, No Tricks Zone, Mar 1, 2015

<http://notrickszone.com/2015/03/01/climate-models-turn-out-to-be-fairy-tales-long-term-central-europe-winters-show-distinct-cooling-trend/#sthash.bfu0cMMK.dpbs>

### ***Model Issues***

#### **Lessons from the 'Irreducibly Simple' kerfuffle**

By Rud Istvan, Climate Etc. Mar 1, 2015

<http://judithcurry.com/2015/03/01/lessons-from-the-irreducibly-simple-kerfuffle/>

### ***Measurement Issues***

#### **Can Adjustments Right a Wrong?**

By John Goetz, WUWT, Mar 6, 2015

<http://wattsupwiththat.com/2015/03/06/can-adjustments-right-a-wrong/>

#### **California's hockey-sticked temperature outliers**

By Patrick Michaels, WUWT, Mar 3, 2015

<http://wattsupwiththat.com/2015/03/03/californias-hockey-sticked-temperature-outliers/>

#### **Historic documents show half of Australia's warming trend is due to "adjustments"**

Adjustments that cool historic temperatures have almost doubled Australia's rate of warming.

By Jo Nova, Her Blog, Mar 2, 2015

<http://joannenova.com.au/2015/03/historic-documents-show-half-of-australias-warming-trend-is-due-to-adjustments/>

### ***Changing Weather***

**A remarkable February 2015**

By Joe D'Aleo, ICECAP, Mar 1, 2015

[http://icecap.us/index.php/go/joes-blog/a\\_remarkable\\_february\\_2015/](http://icecap.us/index.php/go/joes-blog/a_remarkable_february_2015/)

### **February 2015 coldest in 115 years**

By Staff Writers, New Ottawa, Feb 27, 2015 [H/t Climate Depot]

<http://ottawa.ctvnews.ca/february-2015-coldest-in-115-years-1.2257188>

[SEPP Comment: *The coldest ever recorded in eastern Ontario, Canada.*]

### **This is how rain and snow travel across the globe**

By Arielle Duhaime-Ross, NASA, Feb 26, 2015 [H/t Clyde Spencer]

<http://www.theverge.com/2015/2/26/8116853/NASA-precipitation-map-rain-snow>

### **Polar Vortex Common In The 19thC**

By Paul Homewood, Not a Lot of People Know That, Feb 28, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/02/28/polar-vortex-common-in-the-19thc/>

### **Family log of spring's arrival helps predict climate-driven change**

By Staff Writers, Edinburgh, UK (SPX), Mar 05, 2015

[http://www.terraily.com/reports/Family\\_log\\_of\\_springs\\_arrival\\_helps\\_predict\\_climate\\_driven\\_change\\_999.html](http://www.terraily.com/reports/Family_log_of_springs_arrival_helps_predict_climate_driven_change_999.html)

### **More Ice on Great Lakes Now Than During 2014 Polar Vortex**

By Barbara Hollingsworth, CNS News, Mar 2, 2015 [H/t Timothy Wise]

<http://www.cnsnews.com/news/article/barbara-hollingsworth/more-ice-great-lakes-now-during-2014-polar-vortex>

### **NOAA – 2634 Low Max Records Broken or tied From 2015-02-19 to 2015-02-25**

By Staff Writer, Sunshine Hours, Feb 28, 2015

<https://sunshinehours.wordpress.com/2015/02/28/noaa-2634-low-max-records-broken-or-tied-from-2015-02-19-to-2015-02-25/>

### ***Changing Climate***

#### **Emperor penguins may have suffered in ice age cold: study**

By Staff Writers, Sydney (AFP), March 2, 2015

[http://www.spacedaily.com/reports/Emperor\\_penguins\\_may\\_have\\_suffered\\_in\\_ice\\_age\\_cold\\_study\\_999.html](http://www.spacedaily.com/reports/Emperor_penguins_may_have_suffered_in_ice_age_cold_study_999.html)

#### **Evidence Of A Warmer Holocene In The Andes**

By Paul Homewood, Not a Lot of People Know That, Mar 2, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/03/02/evidence-of-a-warmer-holocene-in-the-andes/>

#### **EPA tackles emissions from refrigerators, air conditioners**

By Tim Devaney, The Hill, Mar 2, 2015

<http://thehill.com/regulation/234317-epa-tackles-emissions-from-refrigerators-air-conditioners>

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

#### **State of the Sea Ice – February 2015**

By Robert Cook, WUWT, Mar 5, 2015

<http://wattsupwiththat.com/2015/03/05/state-of-the-sea-ice-february-2015/>

### **A 3-D View of the Greenland Ice Sheet Opens Window on Ice History**

By Staff Writers, Jackson School of Geosciences, U. Texas, Jan 23, 2015

<http://www.jsg.utexas.edu/news/2015/01/a-3-d-view-of-the-greenland-ice-sheet-opens-window-on-ice-history>

### **New paper finds an Arctic glacier was much smaller than the present 4,000-10,000 years ago**

By Staff Writer, The Hockey Schtick, Mar 4, 2015

<http://hockeyschtick.blogspot.com/2015/03/new-paper-finds-arctic-glacier-was-much.html>

### **Combined Arctic ice observations show decades of loss**

By Staff Writers, Seattle WA (SPX), Mar 04, 2015

[http://www.spacedaily.com/reports/Combined\\_Arctic\\_ice\\_observations\\_show\\_decades\\_of\\_loss\\_99.html](http://www.spacedaily.com/reports/Combined_Arctic_ice_observations_show_decades_of_loss_99.html)

### ***Changing Earth***

#### **A new level of earthquake understanding**

By Staff Writers, Berkeley CA (SPX), Mar 05, 2015

[http://www.terraily.com/reports/A\\_new\\_level\\_of\\_earthquake\\_understanding\\_999.html](http://www.terraily.com/reports/A_new_level_of_earthquake_understanding_999.html)

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

#### **Deforestation could shift monsoons, leaving India high and dry**

By Alisa Tang, Reuters, Mar 2, 2015 [H/t Clyde Spencer]

<http://news.yahoo.com/deforestation-could-shift-monsoons-leaving-india-high-dry-200514498.html>

### **Flashback 1985: Gov't Scientists Predicted NYC Would Resemble Daytona Beach**

By Michael Bastasch, Daily Caller, Mar 5, 2015

<http://dailycaller.com/2015/03/05/new-york-city-global-warming/>

### ***Lowering Standards***

#### **BBC: Climate Change By The Numbers**

By David Whitehouse, GWPF, Mar 4, 2015

<http://www.thegwpf.com/climate-change-by-the-numbers/>

“Also, the “pause” is clearly a major area of research and debate in climate science having been described by Nature as the biggest problem in climate science. It’s been so for years, so isn’t it about time the BBC did a proper treatment of it and not just seek comments from the usual suspects? Discussion about the “pause” is everywhere, except on the airwaves.”

*[SEPP Comment: BBC misrepresenting the importance of the current trend of no temperature increase.]*

### **Historical horizon**

By Andrew Montford, Bishop Hill, Mar 5, 2015

<http://bishophill.squarespace.com/blog/2015/3/5/historical-horizon.html>

### **The BBC: an advertising agency for greens**

By Andrew Montford, Bishop Hill, Mar 5, 2015

<http://bishophill.squarespace.com/blog/2015/3/5/the-bbc-an-advertising-agency-for-greens.html>

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

**Rebutting the claim: Did Human-Caused Climate Change Lead to War in Syria?**

By Paul C. “Chip” Knappenberger and Patrick J. Michaels, WUWT, Mar 4, 2015

<http://wattsupwiththat.com/2015/03/04/rebuking-the-claim-did-human-caused-climate-change-lead-to-war-in-syria/>

“It is not until you dig pretty deep into the technical scientific literature, that you find out that the anthropogenic climate change impact on drought conditions in the Fertile Crescent is extremely minimal and tenuous—so much so that it is debatable as to whether it is detectable at all.”

**Syria's civil war linked partly to drought, global warming**

By Seth Borenstein, AP, Mar 2, 2015 [H/t Clyde Spencer]

<http://news.yahoo.com/syrias-civil-war-linked-partly-drought-global-warming-202505671.html>

[SEPP Comment: *Where is the temperature data to show global warming, or regional warming? See link immediately above.*]

**Narrow Media Coverage of Study linking Climate Change to Syria Conflict Misses Fractious Debate on a Field's Scholarship**

By Keith Kloor, Discover, Mar 4, 2015 [H/t GWPF]

<http://blogs.discovermagazine.com/collideascape/2015/03/04/narrow-media-coverage-study-linking-climate-change-syria-conflict-misses-fractious-debate-fields-scholarship/#.VPhylPx4rYg>

**NOAA Claims: ‘Elusive El Niño arrives’ – the question is, ‘where’?**

By Anthony Watts, WUWT, Mar 5, 2015

<http://wattsupwiththat.com/2015/03/05/noaa-claims-elusive-el-nino-arrives-the-question-is-where/>

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

**Now It's OK To Lie About Climate Change – Yale Project**

By Paul Homewood, Not a Lot of People Know That, Mar 1, 2015

<https://notalotofpeopleknowthat.wordpress.com/2015/03/01/now-its-ok-to-lie-about-climate-change-yale-project/>

“So, apparently, it is now OK for scientists and other “trusted people” to make claims they know are not true, and use any extreme weather event to support the theory.”

**Update: AP's Seth Borenstein at it again hyping Antarctic melt fears – Recycles same claims from 2014, 1990, 1979, 1922 & 1901! – Climate Depot's Point-By-Point Rebuttal**

By Marc Morano, Climate Depot, Feb 28, 2015

<http://www.climatedepot.com/2015/02/28/aps-seth-borenstein-at-it-again-hyping-antarctic-melt-fears-climate-depots-point-by-point-rebuttal/>

**We are already seeing the first examples of how climate change will leave us all thirsty**

By Chelsea Harvey, Business Insider, Mar 3, 2015 [H/t Clyde Spencer]

<http://news.yahoo.com/already-seeing-first-examples-climate-152527002.html>

[SEPP Comment: *The article features a photo of an almost dry Almaden Reservoir near San Jose, California dated January 2014. TWTW Reader Clyde Spencer comments: “I have walked across the bottom of Almaden Reservoir in the 1950s! It was built to capture winter rains, which were then used to replenish the ground aquifer of Santa Clara Valley by slowly releasing the water into percolation ponds. They were never really intended to hold water all year long.”]*

***Communicating Better to the Public – Dream Evidence Up.***

**Naomi Oreskes, THE Merchant of Doubt herself, uses tactics of the tobacco lobby**

By Jo Nova, Her Blog, Mar 7, 2015

<http://joannenova.com.au/2015/03/naomi-oreskes-the-merchant-of-doubt-herself-uses-tactics-of-the-tobacco-lobby/>

**Meet the Merchants of Doubt: The PR Firms Giving You Cancer, Causing Acid Rain and Killing the Planet**

By Lewis Beale, Daily Beast, Mar 3, 2015

<http://www.thedailybeast.com/articles/2015/03/03/meet-the-merchants-of-doubt-the-pr-firms-giving-you-cancer-causing-acid-rain-and-killing-the-planet.html>

**Exposing the Doubt-Mongers Trying to Convince You Climate Change Isn't Real**

By Greg Evans, Newsweek, Mar 1, 2015 [H/t Marc Morano]

<http://www.newsweek.com/exposing-doubt-mongers-trying-convince-you-climate-change-isnt-real-310372>

***Communicating Better to the Public – Do a Poll?***

**Eyroller: American Thoracic Society Survey Says – Climate change affects your health!**

By Anthony Watts, WUWT, Mar 4, 2015

<http://wattsupwiththat.com/2015/03/04/eyeroller-american-thoracic-society-survey-says-climate-change-affects-your-health/>

**“Moral duty” poll: 57% don't think UN Scientists can speak with authority on climate**

By Jo Nova, Her Blog, Mar 4, 2015

<http://joannenova.com.au/2015/03/new-study-says-use-moral-duty-to-get-climate-action-sure-load-on-the-guilt-trip/>

***Expanding the Orthodoxy***

**Doctor objects to 'stunt' on climate change while NHS in crisis**

Frontline medic accuses Scotland's Health Minister of ineptitude as she urges hard-pressed staff to take part in Earth Hour campaign on global warming

By Anslan Cramb, Telegraph, UK, Mar 4, 2015 [H/t GWPF]

<http://www.telegraph.co.uk/news/health/11449987/Doctor-objects-to-stunt-on-climate-change-while-NHS-in-crisis.html>

***Non-Green Jobs***

**Despite falling oil prices, Texas oil output surged in December to the highest level since the 1970s**

Mark Perry, AEIdeas, Mar 2, 2015

<http://www.aei.org/publication/despite-falling-oil-prices-texas-oil-output-surged-december-highest-level-since-1970s/>

**President Barack Obama's plan to kill jobs**

By David Kreutzer, Milwaukee Journal Sentinel, Feb 28, 2015

<http://www.jsonline.com/news/opinion/president-barack-obamas-plan-to-kill-jobs-b99452628z1-294458981.html>

## **The Environmental Protection Agency Comes Down on Texas Jobs**

By Staff Writers, NCPA, Mar 4, 2015

[http://www.ncpa.org/sub/dpd/index.php?Article\\_ID=25423&utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=DPD](http://www.ncpa.org/sub/dpd/index.php?Article_ID=25423&utm_source=newsletter&utm_medium=email&utm_campaign=DPD)

Link to study: The EPA Hopes To Kill The Texas Jobs Machine

By Merrill Matthews, Institute for Policy Innovation, Jan 28, 2015

[http://www.ipi.org/ipi\\_issues/detail/the-epa-hopes-to-kill-the-texas-jobs-machine](http://www.ipi.org/ipi_issues/detail/the-epa-hopes-to-kill-the-texas-jobs-machine)

### ***Funding Issues***

#### **Objective Behind Climate Change Is Economic, Not Climatic**

A brilliant strategy has superbly garnered the support of virtually every left-leaning organization, media outlet, journalist, and academic across the country.

By Richard Larsen, Western Journalism, Mar 2, 2015

<http://www.westernjournalism.com/objective-behind-climate-change-economic-not-climatic/#6AKeo3l4GErf2oVu.97>

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

#### **White House threatens veto of EPA 'secret science' bill**

By Timothy Cama, The Hill, Mar 3, 2015

<http://thehill.com/policy/energy-environment/234485-white-house-threatens-veto-of-epa-secret-science-bill>

#### **Just Saying No Isn't Enough: Environmental Reforms Congress Should Adopt**

By Diane Katz, Daily Signal, Mar 5, 2015

[http://dailysignal.com/2015/03/05/just-saying-no-isnt-enough-environmental-reforms-congress-adopt/?utm\\_source=heritagefoundation&utm\\_medium=email&utm\\_campaign=morningbell&mkt\\_tok=3RkMMJWWfF9wsRoivq%2FAZKXonjHpfsX66O0pUKOylMI%2FOER3fOvrPUfGjI4HTsRqI%2BSLDwEYGJlv6SgFQrLBMa1ozrgOWxU%3D](http://dailysignal.com/2015/03/05/just-saying-no-isnt-enough-environmental-reforms-congress-adopt/?utm_source=heritagefoundation&utm_medium=email&utm_campaign=morningbell&mkt_tok=3RkMMJWWfF9wsRoivq%2FAZKXonjHpfsX66O0pUKOylMI%2FOER3fOvrPUfGjI4HTsRqI%2BSLDwEYGJlv6SgFQrLBMa1ozrgOWxU%3D)

### ***Litigation Issues***

#### **Judge rules EPA lied about transparency, tells agency to halt discrimination against conservatives**

By Stephen Dinan, Washington Times, Mar 2, 2015

<http://www.washingtontimes.com/news/2015/mar/2/judge-rules-epa-lied-about-transparency/>

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

#### **International Remedies for Foreign Investors in Europe's Renewable Energy Sector**

By Baiju S. Vasani, et al, Jones Day, Feb 2015 [H/t GWPF]

<http://www.jonesday.com/international-remedies-for-foreign-investors-in-europes-renewable-energy-sector-02-19-2015/>

[SEPP Comment: Lawyers will press claims against governments that pulled subsidies.]

#### **'Lack of clarity' over energy policy hits UK's ranking in green power league**

Britain falls behind France to 8th place in ranking of attractiveness for renewable energy investment

By Alan Tovey, Telegraph, UK, Mar 2, 2015

<http://www.telegraph.co.uk/finance/newsbysector/energy/11443158/Lack-of-clarity-over-energy-policy-hits-UKs-ranking-in-green-power-league.html>

[SEPP Comment: Investments that require subsidies to motivate investors are poor investments.]

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

#### **“Stunning Development” ... EPA Chief Doesn’t Even Know If Climate Projections Are Right Or Wrong!**

By P Gosselin, No Tricks Zone, Mar 6, 2015 (Video)

<http://notrickszone.com/2015/03/06/stunning-development-epa-chief-doesnt-know-if-their-projections-are-rights-or-wrong/#sthash.Tn1hzXUN.dpbs>

#### **Coal company says EPA climate rule already hurting industry**

By Timothy Cama, The Hill, Feb 27, 2015

<http://thehill.com/policy/energy-environment/234119-coal-company-says-epa-climate-rule-already-hurting-industry>

#### **Sorry EPA, There’s No Evidence You Care About Grid Reliability**

By Staff Writers, IER, Feb 26, 2015

<http://instituteforenergyresearch.org/analysis/sorry-epa-theres-no-evidence-you-care-about-grid-reliability/>

#### **Manufacturers: Even with costs halved, ozone reg could still be most expensive**

By Lydia Wheeler, The Hill, Feb 26, 2015

<http://thehill.com/regulation/233940-manufacturers-ozone-standard-could-still-be-the-nations-most-expensive-regulation>

#### **White House reviews EPA airplane emissions plan**

By Timothy Cama, The Hill, Mar 3, 2015

<http://thehill.com/policy/energy-environment/234432-white-house-reviews-epa-airplane-emissions-proposal>

#### **More sauce**

By Andrew Montford, Bishop Hill, Feb 27, 2015

<http://bishophill.squarespace.com/blog/2015/2/27/more-sauce.html>

*[SEPP Comment: The Competitive Enterprise Institute requested information exchanged between members of an EPA office and the Senators who demanded information on certain global warming skeptics.]*

### ***Energy Issues – Non-US***

#### **Too much energy? Asia at 2030**

By Dan Blumenthal, et al, AEI, Feb 25, 2015 [H/t GWPF]

<https://www.aei.org/publication/much-energy-asia-2030/>

Link to full report: Too much energy? Asia at 2030

By Blumenthal & Scissors, et al, AEI, Feb 2015

<https://www.aei.org/wp-content/uploads/2015/02/Too-Much-Energy.pdf>

#### **UPDATE 3-China tries to ditch its coal addiction, reduce energy intensity**

By Chen Aizhu, Dominique Patton and Kathy Chen, Reuters, Mar 5, 2015

[http://www.reuters.com/article/2015/03/05/china-parliament-ndrc-idUSL4N0W70AN20150305?utm\\_source=Weekly+Carbon+Briefing&utm\\_campaign=f491b4266e-Carbon+Brief+Weekly+030315&utm\\_medium=email&utm\\_term=0\\_3ff5ea836a-f491b4266e-215218249](http://www.reuters.com/article/2015/03/05/china-parliament-ndrc-idUSL4N0W70AN20150305?utm_source=Weekly+Carbon+Briefing&utm_campaign=f491b4266e-Carbon+Brief+Weekly+030315&utm_medium=email&utm_term=0_3ff5ea836a-f491b4266e-215218249)

Clean coal capacity in India predicted to hit 103 GW

By Kelvin Ross, Power Engineering, Mar 4, 2015 [H/t GWPF]

<http://www.powerengineeringint.com/articles/2015/03/clean-coal-capacity-in-india-predicted-to-hit-103-gw.html>

*[SEPP Comment: Article does not define what is meant by clean coal.]*

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

#### **Making the Moral Case for Fossil Fuels**

By Janet Levy, American Thinker, Feb 28, 2015

[http://www.americanthinker.com/articles/2015/02/making\\_the\\_moral\\_case\\_for\\_fossil\\_fuels.html](http://www.americanthinker.com/articles/2015/02/making_the_moral_case_for_fossil_fuels.html)

#### **Role of Combined Heat Power**

By Donn Dears, Power For USA, Mar 6, 2015

<https://dddusmma.wordpress.com/2015/03/06/role-of-combined-heat-power/>

#### **US oil keeps booming despite low prices -- for now**

By Jared Gilmour, The Christian Science Monitor, Mar 3, 2015 [H/t GWPF]

<http://www.adn.com/article/20150303/us-oil-keeps-booming-despite-low-prices-now>

#### **New Yorkers want to secede to ensure their homes are destroyed by earthquakes and their drinking water poisoned**

By Andrew Montford, Bishop Hill, Mar 4, 2015

<http://bishophill.squarespace.com/blog/2015/3/4/new-yorkers-want-to-secede-to-ensure-their-homes-are-destroy.html>

#### **Gulf states battle for drilling proceeds**

By Timothy Cama, The Hill, Mar 1, 2015

<http://thehill.com/policy/energy-environment/234201-gulf-states-battle-for-drilling-proceeds>

### ***Washington's Control of Energy***

#### **Warren Buffett slams Keystone delay**

By Timothy Cama, The Hill, Mar 2, 2015

<http://thehill.com/policy/energy-environment/234349-warren-buffett-slams-keystone-delay>

#### **Washington Post: President Obama is Lying About the Keystone Pipeline**

By Robert Rapier, Energy Trends, R, Squared, Mar 4, 2015 [H/t Cooler Heads]

<http://www.energytrendsinsider.com/2015/03/04/washington-post-president-obama-is-lying-about-the-keystone-pipeline/>

*[SEPP Comment: Contrary to the article, the cost and safety of transport is important.]*

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

#### **Lithium from the coal in China**

By Staff Writers, Handan, China (SPX) Feb 27, 2015

[http://www.spacedaily.com/reports/Lithium\\_from\\_the\\_coal\\_in\\_China\\_999.html](http://www.spacedaily.com/reports/Lithium_from_the_coal_in_China_999.html)

*[SEPP Comment: Another way to justify coal?]*

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

#### **EPA: Methane Emissions from Natural Gas Production Fell 35% Since 2007**

By Steve Everley, The Energy Collective, Mar 2, 2015 [H/t GWPF]

<http://theenergycollective.com/saevery/2199301/epa-methane-emissions-natural-gas-production-fell-35-2007>

Link to EPA report: National Greenhouse Gas Emissions Data: DRAFT INVENTORY OF U.S. GREENHOUSE GAS EMISSIONS AND SINKS: 1990-2013

By Staff Writers, For public Comment, (February 2015)

<http://www.epa.gov/climatechange/ghgemissions/usinventoryreport.html>

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

**Oregon's signature solar energy project built on foundation of false hopes and falsehoods**

By Ted Sickinger & Jeff Manning, The Oregonian, Feb 27, 2015 [H/t Myron Ebell]

[http://www.oregonlive.com/politics/index.ssf/2015/02/oregon\\_signature\\_solar\\_project.html](http://www.oregonlive.com/politics/index.ssf/2015/02/oregon_signature_solar_project.html)

### **How a Solar Farm Set Hundreds of Birds Ablaze**

By Brian Stallard, Nature World News, Feb 23, 2015 [H/t WUWT]

<http://www.natureworldnews.com/articles/12918/20150223/solar-farm-set-hundreds-birds-ablaze.htm>

### **Is Wave Energy in Our Future?**

By Donn Dears, Power For USA, Mar 3, 2015

<https://dddusmma.wordpress.com/2015/03/03/is-wave-energy-in-our-future/>

*[SEPP Comment: Another energy fad?]*

### ***Alternative, Green (“Clean”) Energy -- Other***

**FoE in support for fracking shock**

By Andrew Montford, Bishop Hill, Mar 6, 2015

<http://bishophill.squarespace.com/blog/2015/3/6/foe-in-support-for-fracking-shock.html>

*[SEPP Comment: Friends of the Earth support fracking for geothermal.]*

### ***Health, Energy, and Climate***

**Climate Change Is Bringing Out Ticks in the Northeast Earlier Each Year**

By Bernadette Strong, Youth Health, Feb 28, 2015 [H/t Climate Dept]

<http://www.youthhealthmag.com/articles/10824/20150228/tick-borne-illnesses-ticks-climate-change-lyme-disease.htm>

Link to paper: Climate change and Ixodes tick-borne diseases of humans

By Ostfeld and Brunner, The Royal Society B, Feb 16, 2015

<http://rstb.royalsocietypublishing.org/content/370/1665/20140051>

### ***Oh Mann!***

**Another Couple of Notes about Michael Mann’s “Faux Pause” Post and Steinman et al. 2015**

By Bob Tisdale, WUWT, Mar 5, 2015

<http://wattsupwiththat.com/2015/03/05/another-couple-of-notes-about-michael-manns-faux-pause-post-and-steinman-et-al-2015/>

### **Climate Oscillations and the Global Warming Faux Pause**

By Michael Mann, Huff Post, Mar 2, 2015

[http://www.huffingtonpost.com/michael-e-mann/climate-change-pause\\_b\\_6671076.html?utm\\_hp\\_ref=science&ir=Science](http://www.huffingtonpost.com/michael-e-mann/climate-change-pause_b_6671076.html?utm_hp_ref=science&ir=Science)

**A cause for pause? Scientists offer reasons for global warming 'hiatus'**

By Monte Morin, LA Times, Feb 26, 2015 [H/t Clyde Spencer]

<http://www.latimes.com/science/sciencenow/la-sci-sn-global-warming-hiatus-20150226-story.html>

**Mann’s meme generator, from ‘false hockey sticks’ to ‘false pauses’**

By Anthony Watts, WUWT, Mar 2, 2015

<http://wattsupwiththat.com/2015/03/02/manns-meme-generator-from-false-hockey-sticks-to-false-pauses/>

***Environmental Industry***

**Scientists question rush to build Nicaragua canal**

By Brooks Hays, Houston (UPI), Mar 4, 2015

[http://www.terraily.com/reports/Scientists\\_question\\_rush\\_to\\_build\\_Nicaragua\\_canal\\_999.html](http://www.terraily.com/reports/Scientists_question_rush_to_build_Nicaragua_canal_999.html)

*[SEPP Comment: Is there any place on the planet that is not home to some of the region’s most fragile ecosystems? Surprised it took so long for environmentalists to oppose the proposal.]*

***Other Scientific News***

**NASA has a plan to take the most detailed scans the world’s forests ever**

By Pierre Bienaimé, Business Insider, Mar 3, 2015 [H/t Clyde Spencer]

<http://news.yahoo.com/nasa-plan-most-detailed-scans-174933650.html>

*[SEPP Comment: Is NASA becoming the world’s green policeman – or spy?]*

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

**Cultural Tipping Point Reached – Hollywood has started mocking global warming**

By David Archibald, WUWT, Feb 28, 2015

<http://wattsupwiththat.com/2015/02/28/cultural-tipping-point-reached-hollywood-has-started-mocking-global-warming/>

**How Did Multicellular Life Evolve**

By Charles Q. Choi for Astrobiology Magazine, Moffet Field CA (SPX), Feb 26, 2015

[http://www.spacedaily.com/reports/How\\_Did\\_Multicellular\\_Life\\_Evolve\\_999.html](http://www.spacedaily.com/reports/How_Did_Multicellular_Life_Evolve_999.html)

**Nobel Peace committee demotes controversial head**

By Pierre-Henry Deshayé, Oslo (AFP) March 3, 2015

[http://www.spacewar.com/reports/Nobel\\_Peace\\_committee\\_demotes\\_controversial\\_head\\_999.html](http://www.spacewar.com/reports/Nobel_Peace_committee_demotes_controversial_head_999.html)

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**BELOW THE BOTTOM LINE:**

**It’s Proof, Proof I tell you! Australia is getting hotter and the future is... back in 1922**

By Jo Nova, Her Blog, Mar 3, 2015

<http://joannenova.com.au/2015/03/its-proof-proof-i-tell-you-australia-is-getting-hotter-and-the-future-is-back-in-1922/>

**Of Bad Luck and Space Mission Numbering**

By Roy Spencer, Global Warming, Mar 4, 2015

<http://www.drroyspencer.com/2015/03/of-bad-luck-and-space-mission-numbering/>

**What stage of climate grief are you locked in?**

By Jo Nova, Her Blog, Mar 6, 2015

<http://joannenova.com.au/2015/03/what-stage-of-climate-grief-are-you-locked-in/>

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