

**The Week That Was: 2014-07-19 (July 19, 2014)**  
**Brought to You by SEPP ([www.SEPP.org](http://www.SEPP.org))**  
**The Science and Environmental Policy Project**

#####  
**Quote of the Week:** *The man who reads nothing at all is better educated than the man who reads nothing but newspapers.* [or relies on TV news] Thomas Jefferson [H/t Tim Ball]

#####  
**Number of the Week:** +0.69 °C or +1.24 °F

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

The results will be announced at the conference of Doctors for Disaster Preparedness

#####  
**NO TWTW THE WEEKEND OF JULY 26**

Presentations at the 32<sup>nd</sup> Annual Meeting of the Doctors for Disaster Preparedness, July 25-28  
Crown Plaza Hotel, Knoxville, Tennessee

<http://www.ddponline.org/>

#####  
**THIS WEEK:**

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

**ICCC-9:** The Ninth International Conference on Climate Change (ICCC-9) sponsored by the Heartland Institute continues to garner attention. Roy Spencer, co-developer of the method of measuring atmospheric temperatures via satellites, the most comprehensive temperature record in existence, wrote that it was the most energetic of the Heartland conferences he has attended over the years. *“Clearly, we skeptics feel our point of view is being vindicated, that (1) warming is relatively benign, (2) warming is only partly human-caused, (3) the benefits of more CO<sub>2</sub> in the atmosphere appear to greatly outweigh the risks, and (4) there’s little that can be done about reducing CO<sub>2</sub> emission anyway, until we have new energy technologies sufficient to meet global energy demand.”* He wonders what the size of the conference would have been if it had been government sponsored, and states that the skeptics cannot be ignored any longer. The alarmists pretend that natural causes are cancelling out their projected warming, but ignore that much of 20<sup>th</sup> century warming may have had natural causes.

On his web site, Alan Carlin posted his remarks upon acceptance of the Climate Science Whistleblower Award. Carlin tried to fight from within the EPA that finding the greenhouse gas emissions, particularly carbon dioxide (CO<sub>2</sub>), endangers human health and welfare (Endangerment Finding). He thought it was based on bad science. He was promptly muzzled. So much for the most transparent Administration ever. This highly questionable finding provides the EPA with the justification to severely regulate power plants, expanding its powers without Congressional action. Carlin states: *So what started out as a scientific issue concerning a proposed Endangerment Finding has now escalated into a major legal and even Constitutional issue concerning Presidential powers. The President roams the country calling us “flat-earthers” and science-deniers. Perhaps it is time to characterize his behavior as illegal and even dictatorial.*

Already steps towards necessary litigation to stop the EPA regulations are being taken. For example, attorney Lawrence Kogan of the Institute for Trade, Standards, and Sustainable

Development informed TWTW that one of the important questions is did the EPA meet the requirements under the Information Quality Act? The litigation that resulted in recent Supreme Court decision permitting EPA regulation of power plants that are regulated under different statutes did not address this issue. Kogan has filed Freedom of Information Act request filed to the EPA addressing this issue see

<http://nebula.wsimg.com/e155ee64b03ea37237297cdbab7a2854?AccessKeyId=39A2DC689E4CA87C906D&disposition=0&alloworigin=1>

For the conference, see links under Challenging the Orthodoxy – ICC-9

\*\*\*\*\*

**NIPCC v. IPCC:** On Climate Etc. Judith Curry had an interesting post on a review of the sources used by the Nongovernmental International Panel on Climate Change (NIPCC) and the UN Intergovernmental Panel on Climate Change. The review by members of the faculty of University of West-Hungary compares the earlier Climate Change Reconsidered reports by NIPCC with the Fourth Assessment report by IPCC. It finds that the journals referenced are largely the same, but with an important difference – “journals dealing with paleo-issues are more important for the contrarian [NIPCC] report.”

This distinction is critical. The earth’s history shows that climate change is normal and natural, and can be quite abrupt. The NIPCC reports include this. The IPCC reports focus on the later part of the 20<sup>th</sup> century and into the 21<sup>st</sup>, as if climate change is something new and unique. If we are to have an understanding of climate change, we must understand the natural causes that have been ongoing for millennia. From a historical standpoint, recent warming is not unprecedented or dangerous, and well within natural variation. We cannot separate the component caused by increased CO<sub>2</sub>, unless we understand natural variation. The post and the paper are a small step in the right direction. Curry quotes from the paper’s conclusion: *But when we take the contrarian arguments seriously, there is a chance to bring together the differing views and knowledge claims of the disputing ‘interpretive communities’.* See links under Challenging the Orthodoxy – NIPCC.

\*\*\*\*\*

**NOAA and AMS:** The US National Oceanic and Atmospheric Administration (NOAA) and the American Meteorological Society (AMS) have released a joint report “State of the Climate in 2013.” Unfortunately, as with many such publications, the alarmist tone in the press releases and the summary overwhelm the solid science in the research. For example: *Greenhouse gas emissions, sea levels, global temperatures and super storms all are trending upward, NOAA said.* The first and second points are unquestionable, the next two are refutable.

As discussed in the July 12 TWTW, there is no acceleration in historic sea level trends. There is has been no warming trend for over a decade and no increasing trend in tropical or extra-tropical storms. In the report, John Christy has an excellent discussion on atmospheric temperature trends. Along with Roy Spencer, he developed the method of measuring atmospheric temperatures via satellites. Christy states: “The long-term global trend based on both radiosondes and satellites (starting in 1979) is  $+0.13 \pm 0.02^{\circ}\text{C}$  per decade.” He finds the trend to be statistically significant. The trend in the critical latitudes between 20° S and 20° N is  $+0.069^{\circ}\text{C}$  per decade. . [SEPP note: These positive trends quoted may be artifacts, caused by the inclusion of the 1998 Super-El Nino and the 2001-02 temperature jump’]

Based on the data there is not much to be alarmed about and the warming trend has stopped. Why the National Oceanic and Atmospheric Administration focuses on land surface records, such as

NASA/GISS and NOAA/NCDC which have been questionably manipulated, is known only to them.

The special supplement to the Bulletin of the American Meteorological Society features a wrecked vehicle on the front cover. Could this be an illustration of the state of scientific rigor at NOAA and the Society? See links under Lowering Standards and Communicating Better to the Public – Make things up.

\*\*\*\*\*

**Real Losses Caused by Weather:** In January, Munich RE, the world's largest re-insurance company, issued its report for 2013. The report focused on the heavy losses due to floods in southern and eastern Germany and neighboring states in June, the most insured losses from hail in Germany in July, and most severe human losses caused by typhoon Haiyan, which hit the southern Philippines on November 7.

The report further states: *Globally, losses from natural catastrophes in 2013 were somewhat more moderate: the direct overall losses of around US\$ 125bn and insured losses of around US\$ 31bn remained below the average figures of the past ten years (US\$ 184bn and US\$ 56bn). Regrettably, in a total of 880 natural catastrophes (average of the past ten years: 790), more than 20,000 people were killed. This meant that the death toll was higher than in 2012, but significantly below the average of the past ten years (106,000). One should realize that the average for the past 10 years is skewed somewhat by the 2004 Indian Ocean Tsunami that left about 230,000 dead.*

Further, Munich RE has issued its report for the first six months of 2014, finding that the worst losses are due to the harsh winter, not warming. *During the first half of the year, 2700 people died as a result of natural catastrophes, which was much lower than is normal during the first six months of a year (10-year average: 53,000).* The reports of Munich RE emphasize the importance of adapting to extreme weather events.

On his blog site, Roger Pielke, Jr. used the Munich RE reports to calculate "Global Weather-Related Disaster Losses as a Proportion of Global GDP: 1990-2014." His calculations do not justify the alarmism accompanying the NOAA and AMS reports. See links under Changing Weather.

\*\*\*\*\*

**Disclaimer:** Perhaps by accident, the Global Warming Policy Foundation web site linked to a press release by Taylor Consulting stating that another Texas shale formation may have more recoverable oil than Eagle Ford and North Dakota's Bakken combined. Since the formation has not been developed, the claim is speculative. What was more interesting was the disclaimer in the press release, even though release was not an open investment solicitation.

#### *Notice Regarding Forward-Looking Statements*

*Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: This news release contains forward-looking information within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including statements that include the words "believes," "expects," "anticipate" or similar expressions. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the Company to differ materially from those expressed or implied by such forward-looking statements. In addition, description of anyone's past success, either financial or strategic, is no guarantee of*

*success. This news release speaks as of the date first set forth above and the Company assumes no responsibility to update the information included herein for events occurring after the date hereof.*

Perhaps government-funded climate studies and reports on “investments” in schemes to stop climate change should have similar disclaimers. See link under Oil and Natural Gas – the Future or the Past?

\*\*\*\*\*

**New York Times:** John Christy, discussed above, was the subject of an article in the New York Times. Unfortunately, the article contained some less than tasteful comments by scientists who disagree with Christy. To his credit, Kerry Emanuel somewhat apologized on Roger Pielke Jr.’s blog for his comment. One comment is completely unjustified: “*John Christy has made a scientific career out of being wrong,*” *one prominent climate scientist, Benjamin D. Santer of the Lawrence Livermore National Laboratory, wrote in one 2008 email. “He’s not even a third-rate scientist.”*

Benjamin Santer was the person who altered key conclusions in the in the Summary of Policymakers of the IPCC Second Assessment Report (AR-2) [1996], after final review to support the phrase the “balance of evidence” shows humans are causing the warming. The AR-2 led to the Kyoto Protocol and a waste of over \$100 Billion. Last year, Santer bragged about his role in a Congressional hearing and insisted he discovered the so-called “hot spot” over the tropics. In 2007, Christy co-authored an article along with David Douglass and Fred Singer pointing out errors in Santer’s work and the inability to find the “hot spot” – still missing, though theoretically it should be there if the tropics are warming.

Perhaps, someday even the *New York Times* will learn that if scientists use slander to defend their position against scientists who use data to question it, the position may be very weak, if not wrong. See links under Challenging the Orthodoxy and Seeking a Common Ground.

\*\*\*\*\*

**Tax Repeal!** After significant political maneuvering, the government of Australia has repealed the despised carbon tax. It is the first developed country to do so. It remains to be seen what bearing this will have on other countries with the tax or similar taxes. But, those who have worked diligently to repeal such an unneeded, and economically destructive energy tax are to be congratulated.

In a significant editing error, one of the articles in the *Wall Street Journal* (not linked) covering the repeal called the carbon dioxide tax environmentally friendly. The enormous body of research in the environmental benefits of enhanced atmospheric carbon dioxide contradicts such claims.. See Articles #2 and #3, links under Cap-and-Trade and Carbon Taxes, and, especially, Social Benefits of Carbon.

\*\*\*\*\*

**Number of the Week:** +0.69 °C or +1.24 °F. As discussed in the above section on NOAA, since satellite measurements started the temperature trend is +0.069 °C per decade between 20° S and 20° N. Although extrapolation is risky, such a trend would result in an increase in temperatures of +0.69 °C or +1.24 °F between 20° S and 20° N by 2113. Such a temperature increase is hardly cause for alarm and does not justify draconian measures to reduce carbon dioxide emissions. These data-based estimates are far less than the “business of usual” model-based estimates in the IPCC Fifth Assessment Report (AR-5) and the 2014 US National Climate Assessment

#####

**ARTICLES:**

For the numbered articles below, please see this week's TWTW at: [www.sepp.org](http://www.sepp.org). The articles are at the end of the pdf.

### **1. The Corruption of Peer Review Is Harming Scientific Credibility**

Dubious studies on the danger of hurricane names may be laughable. But bad science can cause bad policy.

By Hank Cambell, WSJ, Jul 13, 2014 [H/t William Readdy]

<http://online.wsj.com/articles/hank-campbell-the-corruption-of-peer-review-is-harming-scientific-credibility-1405290747>

### **2. Tony Abbott's Leadership Lesson**

By Mary Kissel, WSJ, Jul 18, 2014

[http://online.wsj.com/articles/political-diary-tony-abbotts-leadership-lesson-1405701122?mod=rss\\_opinion\\_main&cb=logged0.3007758103776723](http://online.wsj.com/articles/political-diary-tony-abbotts-leadership-lesson-1405701122?mod=rss_opinion_main&cb=logged0.3007758103776723)

### **3. Australia's Carbon Tax Message**

Tony Abbott shows that climate absolutists have a problem: democracy.

Editorial, WSJ, Jul 17, 2014

<http://online.wsj.com/articles/australias-carbon-tax-message-1405616207>

#####

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

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

##### **Lawson's climate-sceptic group hit by charity status row**

By Roger Harrabin, BBC News, Jul 16, 2014 [H/t Bishop Hill]

<http://www.bbc.com/news/uk-politics-28321641>

[SEPP Comment: Is Greenpeace, with its war on GM foods, a candidate?]

#### ***Challenging the Orthodoxy -- NIPCC***

##### **Exploring controversy: NIPCC versus IPCC**

By Judith Curry, Climate Etc. Jul 17, 2014

<http://judithcurry.com/2014/07/17/exploring-controversy-nipcc-versus-ipcc/>

Link to paper: Reviewing the climate change reviewers: Exploring controversy through report references and citations

By Ferenc Jankó, Norbert Móricz, and Judit Papp Vancsó, Geoforum, Sep 2014

<http://www.sciencedirect.com/science/article/pii/S0016718514001389>

#### ***Challenging the Orthodoxy – ICC9***

##### **Audio Video Link to the 9<sup>th</sup> International Conference on Climate Change**

Sponsored by the Heartland Institute

<http://climateconference.heartland.org/>

##### **My Remarks on New Proposed EPA Power Plant Regulations at ICC9**

By Alan Carlin, Carlin Economics and Science, Jul 18, 2014

<http://www.carlineconomics.com/archives/1643>

##### **Heartland's 9th International Conference on Climate Change: A Skepticism Tipping Point?**

By Roy Spencer, His Blog, Jul 17, 2014

<http://www.drroyspencer.com/2014/07/heartlands-9th-international-conference-on-climate-change-a-skepticism-tipping-point/>

### **Heartland Institute conference shows the growing power of climate realism**

By Ron Arnold, Washington Examiner, Jul 15, 2014

[http://washingtonexaminer.com/heartland-institute-conference-shows-the-growing-power-of-climate-](http://washingtonexaminer.com/heartland-institute-conference-shows-the-growing-power-of-climate-realism/article/2550882?utm_campaign=Washington%20Examiner:%20Opinion%20Digest&utm_source=Washington%20Examiner:%20Opinion%20Digest%20-%2007/16/14&utm_medium=email)

[realism/article/2550882?utm\\_campaign=Washington%20Examiner:%20Opinion%20Digest&utm\\_source=Washington%20Examiner:%20Opinion%20Digest%20-%2007/16/14&utm\\_medium=email](http://washingtonexaminer.com/heartland-institute-conference-shows-the-growing-power-of-climate-realism/article/2550882?utm_campaign=Washington%20Examiner:%20Opinion%20Digest&utm_source=Washington%20Examiner:%20Opinion%20Digest%20-%2007/16/14&utm_medium=email)

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

#### **Though Scorned by Colleagues, a Climate-Change Skeptic Is Unbowed**

By Michael Wines, NYT, Jul 15, 2014 [H/t Howard Hayden]

<http://www.nytimes.com/2014/07/16/us/skeptic-of-climate-change-john-christy-finds-himself-a-target-of-suspicion.html>

#### **Global warming is not settled science: Guest opinion**

By Daniel Nebert, MD, Oregon Live, Jul 12, 2014 [H/t Gordon Fulks]

[http://www.oregonlive.com/opinion/index.ssf/2014/07/global\\_warming\\_is\\_not\\_settled.html#incart\\_river](http://www.oregonlive.com/opinion/index.ssf/2014/07/global_warming_is_not_settled.html#incart_river)

#### **German Geologist Sebastian Lüning Slams IPCC Climate Science: “A Lot Of The Claims Are Just Not True” –**

By P Gosselin, No Tricks Zone, Jul 16, 2014

<http://notrickszone.com/2014/07/16/german-geologist-sebastian-luening-slams-ipcc-climate-science-a-lot-of-the-claims-are-just-not-true/>

#### **Intellectual and Practical Foolishness: The Precautionary Principle**

By Roy Spencer, His Blog, Jul 18, 2014

<http://www.drroyspencer.com/2014/07/intellectual-and-practical-foolishness-the-precautionary-principle/>

*[SEPP Comment: Exploring the difference between theoretical risks and real deaths.]*

#### **Macro, Meso, and Micro Climates: The Importance of Trees in Urban Climates**

By Tim Ball, WUWT, Jul 16, 2014

<http://wattsupwiththat.com/2014/07/16/macro-meso-and-micro-climates-the-importance-of-trees-in-urban-climates/>

There is a reason why climatology evolved as a major part of Physical Geography. Intellectually it requires a generalist discipline, but specialization dominates today’s dissected, fractionalized, academic world. A more archaic term for geography is chorology. It is defined as “the study of causal relations between geographical phenomena occurring within a particular region.”

#### **On Global Warming, Follow the Money**

By John Hinderaker, Power Line, Jul 13, 2014 [H/t Timothy Wise]

<http://www.powerlineblog.com/archives/2014/07/on-global-warming-follow-the-money.php>

*[SEPP Comment: A plug for SEPP and its exposure of Federal funding of climate fears.]*

### ***Defending the Orthodoxy***

## **Obama bulking up local defenses against climate change impact**

By Laura Barron-Lopez, The Hill, Jul 16, 2014

<http://thehill.com/policy/energy-environment/212391-obama-bulks-up-local-defenses-against-climate-change>

## **Obama: Climate change is 'direct threat' to US**

By Laura Barron-Lopez, The Hill, Jul 16, 2014

<http://thehill.com/policy/energy-environment/212476-obama-climate-change-is-direct-threat-to-us>

## **Obama Wants Localities to Prepare for Climate Change**

The Obama administration is taking action to help state and local governments prepare for climate change and natural disasters.

By Daniel Vock, Governing, Jul 16, 2014 [H/t Timothy Wise]

<http://www.governing.com/topics/transportation-infrastructure/gov-obama-resiliency-local.html>

## ***Questioning the Orthodoxy***

### **Climate change sceptics 'must be heard on the BBC'**

BBC shouldn't "squeeze out" climate change sceptics just because scientists say they're wrong, says editor of Today programme

By Anita Singh, Telegraph, UK, Jul 14, 2014 [H/t GWPF]

<http://www.telegraph.co.uk/earth/environment/climatechange/10965729/Climate-change-sceptics-must-be-heard-on-the-BBC.html>

## **Evidence and Belief**

By Martin Livermore, The Scientific Alliance, Jul 18, 2014

<http://scientific-alliance.org/scientific-alliance-newsletter/evidence-and-belief>

As the reports make clear, the study was part funded by an organic farming charity (the Sheepdrove Trust) but we should not be too quick to question its credibility on that basis alone.

*[SEPP Comment: The source of funding is not sufficient reason to dismiss or accept any scientific report.]*

## **Twelve Urban Myths of Climate Change**

By Lord Christopher Monckton, ACSP, Jul 12, 2014

<http://theclimatescepticsparty.blogspot.com.au/2014/07/twelve-urban-myths-of-climate-change.html>

## **Influencing Climate Policy on the Back of a Lame Horse**

By Paul C. "Chip" Knappenberger and Patrick J. Michaels, CATO, Jul 11, 2014

<http://www.cato.org/blog/influencing-climate-policy-back-lame-horse>

## **The little green book**

By Andrew Montford, Bishop Hill, Jul 8, 2014

<http://bishophill.squarespace.com/blog/2014/7/8/the-little-green-book.html>

*[SEPP Comment: A brief review of James Delingpole's new book.]*

## **Today's Climate Embarrassment**

By Steven Hayward, Power Line, Jul 14, 2014

<http://www.powerlineblog.com/archives/2014/07/todays-climate-embarrassment-4.php#comments>

## **W Hudson Bay mark-recapture studies of polar bears were invalid, says peer-reviewed study**

By Susan Crockford, Polar Bear Science, Jul 15, 2014

<http://polarbearscience.com/2014/07/15/w-hudson-bay-mark-recapture-studies-of-polar-bears-were-invalid-says-peer-reviewed-study/#more-5554>

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

### **Growth Response of Grassland Species to Elevated CO2 When Water Stressed**

By Staff Writers, CO2 Science & SPPI, Jul 15, 2014

[http://scienceandpublicpolicy.org/originals/growth\\_response\\_of\\_grassland\\_species\\_to\\_elevated\\_co2\\_when\\_water\\_stressed.html](http://scienceandpublicpolicy.org/originals/growth_response_of_grassland_species_to_elevated_co2_when_water_stressed.html)

Link to report:

[http://scienceandpublicpolicy.org/images/stories/papers/originals/grassland\\_response.pdf](http://scienceandpublicpolicy.org/images/stories/papers/originals/grassland_response.pdf)

Elevated levels of atmospheric CO2 tend to reduce the area of open stomatal pore space on leaf surfaces, thus reducing plant stomatal conductance. This phenomenon, in turn, effectively reduces the amount of water lost to the atmosphere via transpiration.

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

### **Even The U.N. Climate Group Says No Need To Worry**

Editorial, IBD, Jul 11, 2014 [H/t William Readdy]

<http://news.investors.com/ibd-editorials/071114-708426-un-ipcc-models-say-climate-change-no-danger-this-century.htm?p=full>

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

### **Why scientists should talk to philosophers**

By Judith Curry, Climate Etc. Jul 16, 2014

<http://judithcurry.com/2014/07/16/why-scientists-should-talk-to-philosophers/>

Motivated by policy makers' needs for quick answers, climate science prematurely went into a 'calculate and shut up' mode, with anyone questioning the basic assumptions, climate models, or preferred policies are ostracized by the scientific community (see this recent profile of 'outcast' John Christy in the NYTimes). The only way we are going to dig out of this rut is through some fundamental questioning. Here's to hoping that philosophers and the approaches of philosophy can help kick climate scientists out of their faux comfort zone of consensus and 'settled science'.

## **Communicating climate science reconsidered**

By Judith Curry, Climate Etc. Jul 13, 2014

<http://judithcurry.com/2014/07/13/communicating-climate-science-reconsidered/>

## **'Scientist': the evolving story of a word**

By Judith Curry, Climate Etc. Jul 15, 2014

<http://judithcurry.com/2014/07/15/scientist-the-evolving-story-of-a-word/>

## **On academic bullying**

By Judith Curry, Climate Etc. July 18, 2014

<http://judithcurry.com/2014/07/18/on-academic-bullying/>

## **Guest Post: Kerry Emanuel Clarifies a Recent Quote in the NYT**

By Kerry Emanuel, Roger Pielke Jr's Blog, Jul 17, 2014

<http://rogerpielkejr.blogspot.com/2014/07/guest-post-kerry-emanuel-clarifies.html>

### ***Review of Recent Scientific Articles by NIPCC***

***For a full list of articles see [www.NIPCCreport.org](http://www.NIPCCreport.org)***

#### **A High-Arctic Feedback to Climate Warming (**

Reference: Lupascu, M., Welker, J.M., Seibt, U., Maseyk, K., Xu, X. and Czimczik, C.I. 2014. High Arctic wetting reduces permafrost carbon feedbacks to climate warming. *Nature Climate Change* 4: 51-55.

<http://nipccreport.org/articles/2014/jul/8jul2014a1.html>

#### **CMIP5 Models Simulating Southeast Pacific Stratocumulus Clouds**

Reference: Lin, J.-L., Qian, T. and Shinoda, T. 2014. Stratocumulus clouds in Southeast Pacific simulated by eight CMIP5-CFMIP global climate models. *Journal of Climate* 27: 3000-3022.

<http://nipccreport.org/articles/2014/jul/8jul2014a3.html>

Sadly, these findings represent but one group of global climate model failures to adequately "predict the past," which adds ever more reasons to not trust the projections of future climate by even the best climate models in use today.

#### **Earth's Coral Reefs: Probing Their Past to Foretell Their Future**

Reference: Pandolfi, J.M. and Kiessling, W. 2014. Gaining insights from past reefs to inform understanding of coral reef response to global climate change. *Current Opinion in Environmental Sustainability* 7: 52-58.

<http://nipccreport.org/articles/2014/jul/8jul2014a4.html>

Earth's corals are well equipped to deal with climate change; but it is a far different story when it comes to direct attacks on their immediate environs.

#### **Predicting the Unpredictable? ... Some Things Just Can't Be Done**

Reference: Dinezio, P. 2014. A high bar for decadal forecasts of El Niño. *Nature* 507: 437-439.

<http://nipccreport.org/articles/2014/jul/15jul2014a1.html>

#### **Moving from CMIP3 to CMIP5: How are the Models Progressing?**

Reference: Bellenger, H., Guilyardi, E., Leloup, J., Lengaigne, M. and Vialard, J. 2014. ENSO representation in climate models: from CMIP3 to CMIP5. *Climate Dynamics* 42: 1999-2018.

<http://nipccreport.org/articles/2014/jul/16jul2014a3.html>

In light of the above, Bellenger et al. conclude that "significant model development work is still needed to correctly represent the basic ENSO characteristics (amplitude, evolution, timescale, seasonal phase lock ...) and the fundamental underlying processes such as the atmospheric jerkiness and surface fluxes feedbacks."

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

**Quote of the Week – NOAA: ‘However, we think it’s likely that the atmosphere will get on board soon’**

By Anthony Watts, WUWT, Jul 14, 2014

<http://wattsupwiththat.com/2014/07/14/quote-of-the-week-noaa-however-we-think-its-likely-that-the-atmosphere-will-get-on-board-soon/>

*[SEPP Comment: NOAA’s El Niño forecasting has problems.]*

#### **Global Climate Models Fail to Simulate Key Dust Characteristics**

African dust plays a key role in cloud formation, hurricanes and other global climate phenomena but models can't characterize it well

By Staff Writers, Scripps Institution of Oceanography, Jul 14, 2014 [H/t WUWT]

<https://scripps.ucsd.edu/news/global-climate-models-fail-simulate-key-dust-characteristics>

“However, I think we showed (in this study) that the level of inaccuracy was just way beyond what anyone assumed it to be,” said Evan.

*[SEPP Comment: More reason why not to believe the 95% certainty in the IPCC science as expressed in the Summary for Policymakers.]*

### **New paper finds a 'striking mismatch' between data & models for the present & last interglacial**

By Staff Writer, The Hockey Schtick, Jul 17, 2014

<http://hockeyschtick.blogspot.co.uk/2014/07/new-paper-finds-striking-mismatch.html>

Link to paper: Temperature trends during the Present and Last Interglacial periods – a multi-model-data comparison

By Bakker, et al, Quaternary Science Reviews, Sep 1, 2014

<http://www.sciencedirect.com/science/article/pii/S0277379114002686>

*[SEPP Comment: The mismatch is not a surprise.]*

### **Measurement Issues**

#### **Satellites reveal possible catastrophic flooding months in advance**

By Staff Writers, Irvine CA (SPX) Jul 14, 2014

[http://www.terradaily.com/reports/Satellites\\_reveal\\_possible\\_catastrophic\\_flooding\\_months\\_in\\_advance\\_999.html](http://www.terradaily.com/reports/Satellites_reveal_possible_catastrophic_flooding_months_in_advance_999.html)

*[SEPP Comment: Provided heavy rains come.]*

#### **Was the Hottest Day Ever in Australia not in a desert, but in far south Albany?!**

By Jo Nova, Her Blog, Jul 18, 2014

<http://joannanova.com.au/2014/07/was-the-hottest-day-ever-in-australia-not-in-a-desert-but-in-far-south-albany/#more-37189>

### **Changing Weather**

#### **Munich Re Report: Top 2014 Weather Catastrophe Losses Due To Cold-Related Events, “Record Harsh Winter”! –**

By P. Gosselin, No Tricks Zone, Jul 15, 2014

<http://notrickszone.com/2014/07/15/munich-re-report-top-2014-weather-catastrophe-losses-due-to-cold-related-events-record-harsh-winter/>

Link to report press release: Comparatively few major natural catastrophe losses in first half-year

By Staff Writers, Munich RE, Jul 19, 2014

<http://www.munichre.com/en/media-relations/publications/press-releases/2014/2014-07-09-press-release/index.html>

#### **Updated: Global Weather Disasters and Global GDP**

By Roger Pielke Jr, His Blog, Jul 16, 2014

<http://rogerpielkejr.blogspot.co.uk/2014/07/updated-global-weather-disasters-and.html>

#### **Overall picture of natural catastrophes in 2013 dominated by weather extremes in Europe and Supertyphoon Haiyan**

Press Release by Staff Writers, Munich RE, Jan 7, 2014

<http://www.munichre.com/en/media-relations/publications/press-releases/2014/2014-01-07-press-release/index.html?QUERYSTRING>

### **Updated Normalized Disaster Losses in Australia: 1966-2013**

By Roger Pielke Jr., His Blog, Jul 15, 2014

<http://rogerpielkejr.blogspot.com/2014/07/updated-normalized-disaster-losses-in.html>

### **Polar Vortex summer version prelude to brutal winter and potential major energy issues**

By Joseph D'Aleo, ICECAP, Jul 12, 2014

[http://icecap.us/index.php/go/joes-](http://icecap.us/index.php/go/joes-blog/polar_vortex_summer_version_prelude_to_brutal_winter_and_potential_major_en/)

[blog/polar\\_vortex\\_summer\\_version\\_prelude\\_to\\_brutal\\_winter\\_and\\_potential\\_major\\_en/](http://icecap.us/index.php/go/joes-blog/polar_vortex_summer_version_prelude_to_brutal_winter_and_potential_major_en/)

*[SEPP Comment: A winter to remember?]*

### **Polar Vortices Everywhere! Central Russia Hit By Mid Summer “Freak...Abnormal Snowstorm...Snowdrifts”!**

By P Gosselin, No Tricks Zone, Jul 14, 2014

<http://notrickszone.com/2014/07/14/polar-vortices-everywhere-central-russia-hit-by-mid-summer-freak-abnormal-snowstorm-snowdrifts/>

### **El Niño 2014: Climate Alarmists Disappointed**

By Steve Davidson, Communities Digital News, Jul 11, 2014 [H/t GWPF]

<http://www.commdiginews.com/news-2/el-nino-2014-climate-alarmists-disappointed-21377/>

### **Texas Drought on the Decline**

By Sierra Rayne, American Thinker, Jul 16, 2014

[http://americanthinker.com/2014/07/texas\\_drought\\_on\\_the\\_decline.html](http://americanthinker.com/2014/07/texas_drought_on_the_decline.html)

### **NYT Failing to Explain California's Drought Accurately**

By Sierra Rayne, American Thinker, Jul 13, 2014 [H/t Timothy Wise]

[http://www.americanthinker.com/blog/2014/07/nyt\\_failing\\_to\\_explain\\_californias\\_drought\\_accurately.html](http://www.americanthinker.com/blog/2014/07/nyt_failing_to_explain_californias_drought_accurately.html)

### ***Changing Seas***

#### **A Drop in the Ocean**

Scientist pioneered tracer to reveal hidden ocean flows

By David Pacchioli, Oceanus, Jul 18, 2014

<http://www.whoi.edu/oceanus/feature/a-drop-in-the-ocean>

### **2014 Global SST Not Looking Like a Record...So Far**

By Roy Spencer, His Blog, Jul 18, 2014

<http://www.drroyspencer.com/2014/07/2014-global-sst-not-looking-like-a-record-so-far/>

### **More Heat about Ocean Heat - another nail in the AGW coffin**

By Anthony Cox, CSP, Jul 15, 2014

<http://theclimatescepticsparty.blogspot.com.au/2014/07/more-heat-about-ocean-heat-another-nail.html>

### **Comprehensive EIKE Review Of Sea Level Rise Shows TOPEX/POSEIDON/JASON Results Are Inflated, Faulty**

By P Gosselin, No Tricks Zone, Jul 9, 2014

<http://notrickszone.com/2014/07/09/comprehensive-eike-review-of-sea-level-rise-shows-topexposeidonjason-results-are-inflated-faulty/>

### **Latest NOAA mean sea level trend data through 2013 confirms lack of sea level rise acceleration**

By Larry Hamlin, WUWT, Jul 16, 2014

<http://wattsupwiththat.com/2014/07/16/latest-noaa-mean-sea-level-trend-data-through-2013-confirms-lack-of-sea-level-rise-acceleration-2/>

### ***Changing Earth***

#### **Rainwater discovered at new depths**

By Staff Writers, Southampton, UK (SPX), Jul 16, 2014

[http://www.terraily.com/reports/Rainwater\\_discovered\\_at\\_new\\_depths\\_999.html](http://www.terraily.com/reports/Rainwater_discovered_at_new_depths_999.html)

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

#### **NASA's Aquarius Returns Global Maps of Soil Moisture**

By Maria-Jose Vinas, Washington DC (SPX), Jul 11, 2014

[http://www.spacedaily.com/reports/NASAs\\_Aquarius\\_Returns\\_Global\\_Maps\\_of\\_Soil\\_Moisture\\_999.html](http://www.spacedaily.com/reports/NASAs_Aquarius_Returns_Global_Maps_of_Soil_Moisture_999.html)

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

#### **Claim: Australia drying caused by greenhouse gases**

By Anthony Watts, WUWT, Jul 13, 2014

<http://wattsupwiththat.com/2014/07/13/claim-australia-drying-caused-by-greenhouse-gases/>

### **Precipitation may be key in bird adaptation to climate change**

By Staff Writers, Corvallis OR (SPX), Jul 14, 2014

[http://www.terraily.com/reports/Precipitation\\_not\\_warming\\_temperatures\\_may\\_be\\_key\\_in\\_bird\\_adaptation\\_to\\_climate\\_change\\_999.html](http://www.terraily.com/reports/Precipitation_not_warming_temperatures_may_be_key_in_bird_adaptation_to_climate_change_999.html)

Their model found that models including precipitation were most successful at predicting bird population trends.

### ***Lowering Standards***

#### **The Warming State of the Climate in 2013**

By Andrew Revkin, NYT, Jul 17, 2014

[http://dotearth.blogs.nytimes.com/2014/07/17/the-warming-state-of-the-climate-in-2013/?\\_php=true&\\_type=blogs&partner=rss&emc=rss&r=0](http://dotearth.blogs.nytimes.com/2014/07/17/the-warming-state-of-the-climate-in-2013/?_php=true&_type=blogs&partner=rss&emc=rss&r=0)

Link to: State of the Climate in 2013, Highlights

By Blunden, J., and D. S. Arndt, Eds., American Meteorological Society, July 2014 Released With NOAA

<http://www.climate.gov/news-features/understanding-climate/state-climate-2013-highlights>

“425 authors, 57 countries, a 24 year tradition”

### **NOAA: Climate change is getting worse**

By Laura Barron-Lopez, The Hill, Jul 14, 2014

<http://thehill.com/policy/energy-environment/212577-noaa-climate-change-is-getting-worse>

### **Corruption Of Academic Journals For Profit and Climate Change Propaganda**

By Tim Ball, A Different Perspective, Jul 16, 2014

<http://drtimball.com/2014/corruption-of-academic-journals-for-profit-and-climate-change-propaganda/>

### **The BBC and balance**

The broadcaster bowing to pressure from green activists

By Matt Ridley, Rational Optimist, Jul 9, 2014

<http://www.rationaloptimist.com/blog/the-bbc-and-balance.aspx>

### **Don't silence Lord Lawson: We can't leave climate change policy to the scientists**

By Ryan Bourne, City A.M. Jul 14, 2014 [H/t GWPF]

<http://www.cityam.com/1405359599/don-t-silence-lord-lawson-we-can-t-leave-climate-change-policy-scientists>

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

#### **A Climate of Censorship at *The Age***

By John McLean, Quadrant, Jul 10, 2014

<http://quadrant.org.au/opinion/doomed-planet/2010/03/bob-carter-john-mclean/>

### **How Media Bias Censors the Debate on Climate Change**

By Liz Peek, The Fiscal Times, Jul 16, 2014 [H/t GWPF]

<http://www.thefiscaltimes.com/Columns/2014/07/16/How-Media-Bias-Censors-Debate-Climate-Change>

### **North Carolina Outlaws Alarmist Planning Advice -Restricts SLR planning input to maximum timeframe of 30 years**

By Eric Worrall, WUWT, Jul 12, 2014

<http://wattsupwiththat.com/2014/07/12/north-carolina-outlaws-alarmist-planning-advice-restricts-slr-planning-input-to-maximum-timeframe-of-30-years/>

[SEPP Comment: Climate scientists losing credibility!]

### **Stealth bombs? Killer plagues? Don't panic, just follow the money**

Politicians and scientists have a vested interest in propagating panic: it's the one superbug there's no known antidote for

By Simon Jenkins, The Guardian, UK, Jul 3, 2014 [H/t GWPF]

<http://www.theguardian.com/commentisfree/2014/jul/03/what-next-from-david-cameron-factory-of-fear>

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

#### **Report: Climate changing more rapidly than at any point on record**

By Sid Perkins, Science Mag, Jul 17, 2014

<http://news.sciencemag.org/climate/2014/07/report-climate-changing-more-rapidly-any-point-record>

### **NOAA: Climate change is getting worse**

By Laura Barron-Lopez, The Hill, Jul 14, 2014

<http://thehill.com/policy/energy-environment/212577-noaa-climate-change-is-getting-worse>

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

## **Groups push for climate science in classrooms**

By Laura Barron-Lopez, The Hill, Jul 11, 2104

<http://thehill.com/policy/energy-environment/211989-groups-push-for-climate-science-in-classrooms>

## ***Expanding the Orthodoxy***

### **Big Insurance Getting Set To Use Junk Science To Gouge The Poor... "Climate Liability" Insurance**

By P Gosslin, No Tricks Zone, Jul 13, 2014

<http://notrickszone.com/2014/07/13/big-insurance-geting-set-to-use-junk-science-to-gouge-the-little-guys-climate-liability-insurance/>

## **Climate change sceptics 'must be heard on the BBC'**

BBC shouldn't "squeeze out" climate change sceptics just because scientists say they're wrong, says editor of Today programme

By Anita Singh, Telegraph, UK, Jul 14, 2014 [H/t GWPF]

<http://www.telegraph.co.uk/earth/environment/climatechange/10965729/Climate-change-sceptics-must-be-heard-on-the-BBC.html>

## ***Questioning European Green***

### **Winds of Vanity**

By Bjorn Lomborg, Project Syndicate, Jul 16, 2014

<http://www.project-syndicate.org/commentary/bj-rn-lomborg-exposes-the-flawed-logic-underlying-copenhagen-s-quest-for-carbon-neutrality>

*[SEPP Comment: Politicians can be forever delusional about costs of their pet plans.]*

## **Britain 'faces blackouts' unless green balance improves, leading engineer warns**

By Tom Bawden, Independent, UK, Jul 13, 0214

<http://www.independent.co.uk/environment/green-living/britain-faces-blackouts-unless-green-balance-improves-leading-engineer-warns-9602512.html>

## **Expert commission**

By Andrew Montford, Bishop Hill, Jul 12, 2014

<http://bishophill.squarespace.com/blog/2014/7/12/expert-commission.html>

*[SEPP Comment: Flights of fantasy about providing electricity in Scotland.]*

## **Proposals to fight climate change will trigger 'astronomical costs', campaigners warn**

By John Ingram, Express, UK, Jul 15, 2014

<http://www.express.co.uk/news/uk/489028/Proposals-to-fight-climate-change-will-trigger-astronomical-costs>

## ***Green Jobs***

### **Australia's renewable energy industry grinds to a halt**

By Peter Hannan, Sidney Morning News, Jul 16, 2014

<http://www.smh.com.au/environment/climate-change/australias-renewable-energy-industry-grinds-to-a-halt-20140716-ztio2.html>

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

### **Tom Steyer And The Profits Of Climate Doom**

Editorial, IBD, Jul 16, 2014

<http://news.investors.com/ibd-editorials/071614-709068-how-climate-change-changed-tom-steyer.htm>

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

**A small but significant battle win in the war against the AGW hoax.**

By Geoff Brown, CSP, Jul 19, 2014

<http://theclimatescepticsparty.blogspot.com.au/2014/07/a-small-but-significant-battle-win-in.html#more>

**Australia's Tony Abbott has made history by abolishing the hated carbon tax**

By Tom Switzer, Spectator, UK, Jul 17, 2014 [H/t GWPF]

<http://blogs.spectator.co.uk/tom-switzer/2014/07/tony-abbott-makes-history-by-abolishing-the-hated-carbon-tax/>

**Finally! Carbon Tax Gone – Australia gets rid of a price on carbon**

By Jo Nova, Her Blog, Jul 17, 2014

<http://joannenova.com.au/2014/07/carbon-tax-gone-australia-first-country-to-get-rid-of-a-price-on-carbon/>

**Carbon Tax Torn Asunder Down Under**

By Walter Russell Mead, American Interest, Jul 17, 2014 [H/t GWPF]

<http://www.the-american-interest.com/blog/2014/07/17/carbon-tax-torn-asunder-down-under/>

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

**The EPA doesn't consider our economy**

By Harry C. Alford, The Hill, Jul 17, 2014

<http://thehill.com/blogs/pundits-blog/energy-environment/212512-the-epa-doesnt-consider-our-economy>

**Asthma Reduction: The Joker Card of EPA's CO2 Power Grab (Part 2)**

By James Rust, Master Resource, Jul 10, 2014

<http://www.masterresource.org/2014/07/asthma-epa-co2-power-grab/#more-31069>

Link to White House Report: "The Health Impacts of Climate Change On Americans,"

[http://www.whitehouse.gov/sites/default/files/docs/the\\_health\\_impacts\\_of\\_climate\\_change\\_on\\_americans\\_.pdf](http://www.whitehouse.gov/sites/default/files/docs/the_health_impacts_of_climate_change_on_americans_.pdf)

**EPA's CO2 Power Grab: Economic Consequences (Part 3)**

By James Rust, Master Resource, Jul 11, 2014

<http://www.masterresource.org/2014/07/epas-co2-power-grab-economic-consequences-part-3/>

**Message to EPA—"You Have Done Enough" Let Them Know Your Thoughts**

By James H. Rust, Somewhat Reasonable, Jul 17, 2014

<http://blog.heartland.org/2014/07/message-to-epa-you-have-done-enough-let-them-know-your-thoughts/>

**Delegating the Delegation, or Outsourcing Regulation**

By Steven Hayward, Power Line, Jul 16, 2014

<http://www.powerlineblog.com/archives/2014/07/delegating-the-delegation-or-outsourcing-regulation.php>

### **EPA, Pentagon vehicle freeze could jeopardize wildfire assistance**

By Laura Barron-Lopez, The Hill, Jul 11, 2014

<http://thehill.com/policy/energy-environment/212003-epa-pentagon-agreement-may-jeopardize-wildfire-assistance>

*[SEPP Comment: Current Pentagon thinking: regulate first, think about consequences to public safety later – if at all.]*

### **Senators join in EPA ‘secret science’ charge**

By Timothy Cama, The Hill, Jul 17, 2014

<http://thehill.com/policy/energy-environment/212550-senators-join-in-epa-secret-science-charge>

### **EPA sidesteps sequestration review in letter to science panel**

Jean Chemnick, E&E reporter, Jul 15, 2014

<http://www.eenews.net/eenewspm/2014/07/15/stories/1060002908>

Link to letter from EPA to Science Advisory Board:

[http://yosemite.epa.gov/sab/sabproduct.nsf/6646907111A3A35385257C70006F5F22/%24File/EP-A-SAB-14-003\\_Response\\_07-01-2014.pdf](http://yosemite.epa.gov/sab/sabproduct.nsf/6646907111A3A35385257C70006F5F22/%24File/EP-A-SAB-14-003_Response_07-01-2014.pdf)

### **EPA has no business garnishing wages without due process: Examiner Editorial**

Editorial, Washington Examiner, Jul 12, 2014

[http://washingtonexaminer.com/epa-has-no-business-garnishing-wages-without-due-process-examiner-](http://washingtonexaminer.com/epa-has-no-business-garnishing-wages-without-due-process-examiner-editorial/article/2550765?utm_campaign=Washington%20Examiner:%20Opinion%20Digest&utm_source=Washington%20Examiner:%20Opinion%20Digest%20-%2007/14/14&utm_medium=email)

[editorial/article/2550765?utm\\_campaign=Washington%20Examiner:%20Opinion%20Digest&utm\\_source=Washington%20Examiner:%20Opinion%20Digest%20-%2007/14/14&utm\\_medium=email](http://washingtonexaminer.com/epa-has-no-business-garnishing-wages-without-due-process-examiner-editorial/article/2550765?utm_campaign=Washington%20Examiner:%20Opinion%20Digest&utm_source=Washington%20Examiner:%20Opinion%20Digest%20-%2007/14/14&utm_medium=email)

### **EPA seeks to restrict Pebble Mine project to protect salmon habitat**

By Timothy Cama, The Hill, Jul 18, 2014

<http://thehill.com/policy/energy-environment/212647-epa-proposes-limits-on-mine-to-protect-salmon>

### **Murkowski blasts EPA on Pebble Mine restrictions**

By Timothy Cama, The Hill, Jul 18, 2014

<http://thehill.com/policy/energy-environment/212675-murkowski-blasts-epa-on-pebble-mine-restrictions>

### ***Energy Issues – Non-US***

#### **Renewable Energy Growth in Perspective**

By Roger Andres, Energy Matters, Jul 14, 2014 [H/t Climate Depot]

<http://euanmearns.com/renewable-energy-growth-in-perspective/>

### **Energy-Wasting Internet...IEA Describes “Range Of Policy Options” For Curbing Wasted Power**

By P. Gosslin, No Tricks Zone, Jul 10, 2014

Link to report: More Data, Less Energy: Making Network Standby More Efficient in Billions of Connected Devices, -

By Staff Writers, IEA, Jul 2, 2014

[http://www.iea.org/publications/freepublications/publication/MoreData\\_LessEnergy.pdf](http://www.iea.org/publications/freepublications/publication/MoreData_LessEnergy.pdf)

### **Gas is greenest in the short term**

By Bjorn Lomborg, The Australian, Jul 12, 2014

<http://www.theaustralian.com.au/opinion/columnists/gas-is-greenest-in-the-short-term/story-fni1hfs5-1226986166242>

*[SEPP Comment: May be behind a paywall \$\$\$]*

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

#### **Save The Grid**

By Donn Dears, Power For USA, Jul 18, 2014

<https://dddusmma.wordpress.com/2014/07/18/save-the-grid/>

*[SEPP Comment: Probably few people are more destructive than well-intentioned, ignorant politicians out to save the world.]*

#### **Study: States can handle EPA power plant rules**

By Timothy Cama, The Hill, Jul 14, 2014

<http://thehill.com/policy/energy-environment/212165-study-states-can-handle-epa-power-plant-rules>

Link to the report: EPA's Clean Power Plan: States' Tools for Reducing Costs and Increasing Benefits to Consumers

By Paul Hibbard, Andrea Okie, Susan Tierney, Analysis Group, Jul 2014

[http://www.analysisgroup.com/uploadedFiles/Publishing/Articles/Analysis\\_Group\\_EPA\\_Clean\\_Power\\_Plan\\_Report.pdf](http://www.analysisgroup.com/uploadedFiles/Publishing/Articles/Analysis_Group_EPA_Clean_Power_Plan_Report.pdf)

*[SEPP Comment: Minimizes costs, particularly the unreliability of solar and wind and assumes highly questionable EPA benefits are real!]*

#### **Natural gas boom hasn't made US energy secure, warns IEA chief**

By Timothy Cama, IEA, Jul 14, 2014

<http://thehill.com/policy/energy-environment/212126-iea-chief-us-may-not-be-energy-secure>

*[SEPP Comment: More nonsense from the IEA chief. Considers energy security as a subset of climate stability. "Action must be taken now to stop making things worse ... in terms of [greenhouse gas] emissions and to build up the resilience of the energy system to limit the impact and costs of climate change," she said.]*

#### **Coal Stockpiles Fall to Lowest Level Since 2006**

By Aaron Larson, Power News, Jul 14, 2014

<http://www.powermag.com/coal-stockpiles-fall-to-lowest-level-since-2006/>

Link to report: Quarterly Coal Report January – March 2014

By Staff Writers, EIA, June 2014

<http://www.eia.gov/coal/production/quarterly/pdf/qcr.pdf>

*[SEPP Comment: The report illustrates a resilience of coal-fired power plants over gas. The potential generation from coal can be stored on-site. Natural gas is stored elsewhere and can be subject to other demand limitations. Of course, solar and wind cannot be feasibly stored.]*

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

#### **Hunt for oil and gas to begin off East Coast**

By Laura Barron-Lopez, The Hill, Jul 18, 2014

<http://thehill.com/policy/energy-environment/212686-feds-greenlight-air-gun-testing-off-east-coast>

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

#### **TAYO: Texas Shale Boom Could Be Nation's Biggest Ever**

Press Release, By Staff Writers, TAYO, in WSJ, Jul 16, 2014 [H/t GWPF]

<http://online.wsj.com/article/PR-CO-20140716-905430.html>

[SEPP Comment: May be behind a paywall \$\$\$]

#### **U.S. shale threatens French chemical makers**

By Staff Writers, Rubber News.com, Jul 14, 2014 [H/t GWPF]

<http://www.rubbernews.com/article/20140714/NEWS/140719979/u-s-shale-threatens-french-chemical-makers#>

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

#### **Despite rising emission, India's coal use soars**

By Cuckoo Paul, Forbes, India, Jul 11, 2014 [H/t GWPF]

<http://forbesindia.com/article/checkin/despite-rising-emission-indias-coal-use-soars/38164/1>

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

#### **Google project maps natural gas leaks under city streets**

By Laura Barron-Lopez, The Hill, Jul 16, 2014

<http://thehill.com/policy/energy-environment/212404-google-project-maps-natural-gas-leaks-under-city-streets>

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

#### **Solar Thermal Electric Generation: Still Not Cheap, Not Green?**

By Marlo Lewis, Global Warming.org, Jul 14, 2014

<http://www.globalwarming.org/2014/07/14/solar-thermal-electric-generation-still-not-cheap-not-green/>

#### **Offshore wind to bring \$3.4 billion to British economy**

By Daniel J. Graeber, London (UPI), Jul 16, 2013

[http://www.winddaily.com/reports/Offshore\\_wind\\_to\\_bring\\_34\\_billion\\_to\\_British\\_economy\\_999.html](http://www.winddaily.com/reports/Offshore_wind_to_bring_34_billion_to_British_economy_999.html)

[SEPP Comment: At what costs to the consumer?]

#### **The Voice of Dead Eagles at Shiloh IV (Part III)**

By Jim Wiegand, Master Resource, Jul 18, 2014

<http://www.masterresource.org/2014/07/voice-dead-eagles-iii/#more-31223>

#### **New study uses blizzard to measure wind turbine airflow**

By Staff Writers, Minneapolis MN (SPX), Jul 14, 2014

[http://www.winddaily.com/reports/New\\_study\\_uses\\_blizzard\\_to\\_measure\\_wind\\_turbine\\_airflow\\_999.html](http://www.winddaily.com/reports/New_study_uses_blizzard_to_measure_wind_turbine_airflow_999.html)

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

#### **Electric Vehicle Update**

By Donn Dears, Power For USA, Jul 15, 2014

<https://dddusmma.wordpress.com/2014/07/15/electric-vehicle-update-3/>

### **Natural Gas Vehicles 2014: Caution, not Government Subsidies**

By Allen Brooks, Master Resource, Jul 8, 2014

<http://www.masterresource.org/2014/07/natural-gas-versus-oil-transportation/#more-31052>

### **The law of unintended consequences in action: Imagine replacing all CO2 emissions with H2O emissions**

By Anthony Watts, WUWT, Jul 14, 2014

<http://wattsupwiththat.com/2014/07/14/the-law-of-unintended-consequences-in-action-imagine-replacing-all-co2-emissions-with-h2o-emissions/>

### ***Environmental Industry***

#### **Energy-Starved 'Planet Of The Apes' What Greens Want**

Editorial, IBD, Jul 14, 2014 [H/t Timothy Wise]

<http://news.investors.com/ibd-editorials/071414-708669-dawn-of-the-planet-of-the-apes-is-metaphor-for-green-war-against-energy.htm?p=full>

#### **Greenpeace Showcases its Anti-Human Side**

By Paul Driessen, Townhall, Jul 15, 2014

<http://townhall.com/columnists/pauldriessen/2014/07/15/greenpeace-showcases-its-antihuman-side-n1862066>

#### **The Greens' Bid to Control Agriculture**

By Ron Boswell, Quadrant, Jul 14, 2014

<http://quadrant.org.au/magazine/2014/07-08/greens-audacious-bid-control-agriculture/>

Primary industries are under threat from an alliance of environmental zealots and corporations buckling in the face of orchestrated protests, PR campaigns and legal harassment. The stakes are huge: effective control of worldwide agriculture

#### **The 'War on Meat' Will Make the 'War on Coal' Look Tame**

By Ronald Bailey, Reason.com, Jul 11, 2014 [H/t Climate Depot]

<http://reason.com/blog/2014/07/11/the-war-on-meat-will-make-the-war-on-coa>

### ***Other Scientific News***

#### **Apollo And Modern America's Can't-Do Spirit**

Editorial, IBD, Jul 18, 2014

<http://news.investors.com/ibd-editorials/071814-709541-apollo-45-moon-landing-anniversary-and-cant-do-spirit-in-america.htm?p=full>

#### **Moonwalker Buzz Aldrin says U.S. taking giant leap backward**

By Phillip Swartz, Washington Times, Jul 13, 2014

<http://www.washingtontimes.com/news/2014/jul/13/astronaut-buzz-aldrin-presses-need-for-space-explo/>

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

#### **Are Healthy Buildings Built On Lies?**

By Josh Bloom, Science 2.0, Jul 14, 2014

[http://www.science20.com/pfired\\_but\\_still\\_kicking/are\\_healthy\\_buildings\\_built\\_on\\_lies-140516](http://www.science20.com/pfired_but_still_kicking/are_healthy_buildings_built_on_lies-140516)

## **The Liberating Theory of Resourceship**

By Robert Bradley Jr., Master Resource, Jul 15, 2014

<http://www.masterresource.org/2014/07/liberating-resourceship/#more-31113>

#####

## **BELOW THE BOTTOM LINE:**

### **Fewer bees or just more Bee-S?**

By Staff Writers, ACSH, Jul 15, 2014

<http://acsh.org/2014/07/fewer-bees-just-bee-s/>

### **Wine corks may owe quality to gene activity**

By Discovery that distinguishes superior stoppers could help reverse global downturn

By Niskan Akpan, Science News, Jul 16, 2014 [H/t WUWT]

<https://www.sciencenews.org/article/wine-corks-may-owe-quality-gene-activity>

#####

## **ARTICLES:**

### **1. The Corruption of Peer Review Is Harming Scientific Credibility**

Dubious studies on the danger of hurricane names may be laughable. But bad science can cause bad policy.

By Hank Cambell, WSJ, Jul 13, 2014 [H/t William Readdy]

<http://online.wsj.com/articles/hank-campbell-the-corruption-of-peer-review-is-harming-scientific-credibility-1405290747>

Academic publishing was rocked by the news on July 8 that a company called Sage Publications is retracting 60 papers from its Journal of Vibration and Control, about the science of acoustics. The company said a researcher in Taiwan and others had exploited peer review so that certain papers were sure to get a positive review for placement in the journal. In one case, a paper's author gave glowing reviews to his own work using phony names.

Acoustics is an important field. But in biomedicine faulty research and a dubious peer-review process can have life-or-death consequences. In June, Dr. Francis Collins, director of the National Institutes of Health and responsible for \$30 billion in annual government-funded research, held a meeting to discuss ways to ensure that more published scientific studies and results are accurate. According to a 2011 report in the monthly journal Nature Reviews Drug Discovery, the results of two-thirds of 67 key studies analyzed by Bayer researchers from 2008-2010 couldn't be reproduced.

That finding was a bombshell. Replication is a fundamental tenet of science, and the hallmark of peer review is that other researchers can look at data and methodology and determine the work's validity. Dr. Collins and co-author Dr. Lawrence Tabak highlighted the problem in a January 2014 article in Nature. "What hope is there that other scientists will be able to build on such work to further biomedical progress," if no one can check and replicate the research, they wrote.

The authors pointed to several reasons for flawed studies, including "poor training of researchers in experimental design," an "emphasis on making provocative statements," and publications that don't "report basic elements of experimental design." They also said that "some scientists reputedly use a 'secret sauce' to make their experiments work—and withhold details from publication or describe them only vaguely to retain a competitive edge."

Papers with such problems or omissions would never see the light of day if sound peer-review practices were in place—and their absence at many journals is the root of the problem. Peer review involves an anonymous panel of objective experts critiquing a paper on its merits. Obviously, a panel should not contain anyone who agrees in advance to give the paper favorable attention and help it get published. Yet a variety of journals have allowed or overlooked such practices.

Absent rigorous peer review, we get the paper published in June in the Proceedings of the National Academy of Sciences. Titled "Female hurricanes are deadlier than male hurricanes," it concluded that hurricanes with female names cause more deaths than male-named hurricanes—ostensibly because implicit sexism makes people take the storms with a woman's name less seriously. The work was debunked once its methods were examined, but not before it got attention nationwide.

Such a dubious paper made its way into national media outlets because of the imprimatur of the prestigious National Academy of Sciences.

Yet a look at the organization's own submission guidelines makes clear that if you are a National Academy member today, you can edit a research paper that you wrote yourself and only have to answer a few questions before an editorial board; you can even arrange to be the official reviewer for people you know. The result of such laxity isn't just the publication of a dubious finding like the hurricane gender-bias claim. Some errors can have serious consequences if bad science leads to bad policy.

In 2002 and 2010, papers published in the Proceedings of the National Academy of Sciences claimed that a pesticide called atrazine was causing sex changes in frogs. As a result the Environmental Protection Agency set up special panels to re-examine the product's safety. Both papers had the same editor, David Wake of the University of California, Berkeley, who is a colleague of the papers' lead author, Tyrone Hayes, also of Berkeley.

In keeping with National Academy of Sciences policy, Prof. Hayes preselected Prof. Wake as his editor. Both studies were published without a review of the data used to reach the finding. No one has been able to reproduce the results of either paper, including the EPA, which did expensive, time-consuming reviews of the pesticide brought about by the published claims. As the agency investigated, it couldn't even use those papers about atrazine's alleged effects because the research they were based on didn't meet the criteria for legitimate scientific work. The authors refused to hand over data that led them to their claimed results—which meant no one could run the same computer program and match their results.

Earlier this month, Nature retracted two studies it had published in January in which researchers from the Riken Center for Development Biology in Japan asserted that they had found a way to turn some cells into embryonic stem cells by a simple stress process. The studies had passed peer review, the magazine said, despite flaws that included misrepresented information.

Fixing peer review won't be easy, although exposing its weaknesses is a good place to start. Michael Eisen, a biologist at UC Berkeley, is a co-founder of the Public Library of Science, one of the world's largest nonprofit science publishers. He told me in an email that, "We need to get away from the notion, proven wrong on a daily basis, that peer review of any kind at any journal

means that a work of science is correct. What it means is that a few (1-4) people read it over and didn't see any major problems. That's a very low bar in even the best of circumstances."

But even the most rigorous peer review can be effective only if authors provide the data they used to reach their results, something that many still won't do and that few journals require for publication. Some publishers have begun to mandate open data. In March the Public Library of Science began requiring that study data be publicly available. That means anyone with the ability to check should be able to reproduce, validate and understand the findings in a published paper. This should also ensure that there is much better scrutiny of flawed claims about sexist weather events and hermaphroditic frogs—before they appear on every news station in America.

*Mr. Campbell is the founder of Science 2.0 and co-author of "Science Left Behind" (PublicAffairs, 2012).*

\*\*\*\*\*

## **2. Tony Abbott's Leadership Lesson**

By Mary Kissel, WSJ, Jul 18, 2014

[http://online.wsj.com/articles/political-diary-tony-abbotts-leadership-lesson-1405701122?mod=rss\\_opinion\\_main&cb=logged0.3007758103776723](http://online.wsj.com/articles/political-diary-tony-abbotts-leadership-lesson-1405701122?mod=rss_opinion_main&cb=logged0.3007758103776723)

Australian Prime Minister Tony Abbott fulfilled a major campaign pledge Thursday when his government voted to repeal the country's carbon tax, provoking wailing from the political left and green groups about climate Armageddon. The smarter analysis is that Mr. Abbott proved that conviction politicians are rewarded when their ideas have economic merit—and are clearly explained—to the electorate. Republicans should take note.

Australia's conservative Liberal Party started to embrace the questionable science of man-made climate change under former Prime Minister John Howard, and the trend continued after the Liberals lost the 2007 national election. Opposition leader Malcolm Turnbull, a wealthy banker who hails from one of Sydney's toniest suburbs, had the Liberals endorse the Labor government's carbon-tax proposal. Predictably, the Liberals went nowhere in the polls.

Ordinary Aussies, as it turns out, hated the idea of having their energy prices raised so that elites in Melbourne and other urban centers could feel good about themselves. (Australians already pay some of the highest energy prices in the developed world.) Mr. Abbott understood that sentiment and challenged Mr. Turnbull in December 2009 for the party leadership—and won by a single vote. The same day, he declared the carbon tax "a great big tax to create a great big slush fund to provide politicized handouts, run by giant bureaucracy." No nuance there.

Mr. Abbott spent months touring the country and patiently explaining, at every opportunity, why it would be economic suicide for Australia, which accounts for 1.2% of the world's carbon emissions, to self-impose an energy tax that would do nothing to help "save the planet" and would slow economic growth. He also questioned climate science, as have prominent scientists at Princeton, MIT and elsewhere. The Labor Party ridiculed him for his stance, as did local media worthies like Peter Hartcher, Michelle Grattan and Laurie Oakes.

But Mr. Abbott stuck to his guns. In 2010 he took the Liberal Party to the polls on a pledge to "axe the tax" and would've become prime minister that year, had a few rural politicians not bucked the popular vote in their constituencies and thrown their support to the Labor Party. Last year Mr. Abbott finally did ride to victory—by a landslide—touting the very same message. His

government immediately laid the groundwork to repeal the tax, which was sealed by the Senate vote Thursday.

Many Republicans in this country have bought into the idea that the American public is so fed up with President Obama's lousy economic record, bureaucratic scandals (VA, IRS, HHS) and failing foreign policy that they don't have to outline any serious ideas of their own before the November mid-term elections. Mr. Abbott shows what can be accomplished when a politician has a clear idea about policy, explains it, and has the courage to fight elections to get a popular mandate to implement it. As they say Down Under, "Good on ya, Tony."

\*\*\*\*\*

### **3. Australia's Carbon Tax Message**

Tony Abbott shows that climate absolutists have a problem: democracy.

Editorial, WSJ, Jul 17, 2014

<http://online.wsj.com/articles/australias-carbon-tax-message-1405616207>

Tony Abbott scored a big win Thursday when the Senate repealed Australia's carbon tax, fulfilling the Prime Minister's most prominent promise from last year's election. The global intelligentsia is now making Mr. Abbott public climate enemy number one, but he deserves applause for honoring his campaign pledge and removing a burden on the Australian economy. As the first developed nation to rebel against the cost of climate scare-mongering, Australia could start a trend that has greens worried.

Mr. Abbott's Liberal Party doesn't control the Senate and so had to enlist the support of Clive Palmer, a colorful entrepreneur-turned-politician whose Palmer United Party holds three seats. Mr. Palmer generally turned the debate into a circus that included an appearance by Al Gore, who somehow was led to believe that repealing the tax would lead to a cap-and-trade scheme.

This made it possible for most of the world's media to ignore the reason the tax had to go: The public hates it. Somehow Australians don't buy the argument of Greens party leader Christine Milne that without a carbon tax the country will become "a global pariah."

Five years ago Australia was in the vanguard of the anticarbon crusade. As Tom Switzer writes nearby, Labor Prime Minister Kevin Rudd set out to pass a cap-and-trade scheme in 2009, but failed to strike a deal with an opposition leadership then ready to support it. When the rest of the world then declined to sign up to expensive carbon-reduction measures at the Copenhagen summit that December, Mr. Rudd looked even more foolish.

Two defeats in the Senate paved the way for a leadership challenge in 2010 by Julia Gillard, who promised not to impose a carbon tax. But Ms. Gillard still lost seats in parliament, and at the behest of her coalition partners in the Greens the new Prime Minister reneged and pressed ahead with the unpopular levy of A\$23 (US\$21.54) per ton of carbon. That further weakened the Labor Party and set up Mr. Abbott to win election last year on a platform of repeal.

The government's own figures estimate the tax added A\$9.90 to the average household's weekly power bill. The burden to industry has been even greater, exacerbating Australia's loss of competitiveness in manufacturing. The tax was due to increase to A\$25.40 on July 1, and then become a cap-and-trade scheme in 2015. In Europe the spot price for carbon hovers around A\$7 (€5) per ton.

Some economists we respect support a carbon tax as the most transparent and efficient way to impose a cost on fossil-fuel production. And such a levy might make economic sense if it replaced entirely another kind of tax—say, the personal income tax. But in practice as in Australia, it always becomes an additional tax that puts more of the private economy under political control.

Mr. Abbott's views reflect those of a public that cares about environmental matters but not at the expense of reducing economic growth. Australians also don't want to bear inordinate costs for carbon reduction when they produce only 1.2% of the world's emissions. The climate dogmatists denounce anyone who disagrees as "deniers" or worse, but Australia's vote shows that the real obstacle to their dreams of controlling more of the world's economy is democratic consent.

#####