

June 10, 2019

The Bulletin
1777 SW Chandler Ave.
Bend, OR 97702

Eric Lukins, Editor
Richard Coe, Editorial Page Editor

RE: CLIMATE CHANGE REPORTING

Dear Sirs:

I have been a Bulletin reader for a long time and consider your publication a valued community asset. Informing us of state and local activities fulfils a needed service. One frustrating aspect, however, is your climate reporting. I believe it is incomplete and misleading.

Stephen Hamway, your former public lands reporter, has written extensively on environmental issues. Three of his recently published articles were summaries of technical journal papers; each dealt with future effects of climate change such as shorter ski seasons, likelihood of severe wildfires and climate impacts on forest health.

I reviewed the three technical papers Mr. Hamway referenced. Each predicted climate change impacts using temperature data from the Coupled Model Intercomparison Project, Phase 5 database. The database contains temperature predictions based on numerical calculations done by several academic and international research agencies; their validity is questionable.

Professor John Christy, University of Alabama – Huntsville, compared several CMIP5 global temperature predictions to observed satellite temperatures¹. The hypothesis verification tool he used showed that the CMIP5 database values had less than a 1% chance of being valid predictors of observed temperatures.

Professor Christy and others used satellite data to test why the CMIP5 models fail to accurately predict global temperatures². Through analysis of tropical atmospheric temperatures, they found that the algorithm that modeled the CO2 effect typically overpredicted its heat trapping capacity. They concluded that CO2 is a much weaker greenhouse gas than assumed by the modelers. This finding is explained in a less technical format for lay readers³.

It's understandable that your reporters lack the technical skill to evaluate complicated climate studies, but it leaves the public unaware that the prevailing climate theories are flawed. Our city council and the state legislature are both developing policies to limit CO2 emissions. They are also unaware that limiting CO2 will have negligible effect on the climate. It is a shame that your newspaper has not warned the public of this folly.

Respectfully,



Jared L. Black, Sc.D. MIT
3310 NW Panorama Drive
Bend, Oregon 97703

¹ Testimony of John R. Christy, U.S. House Committee on Science, Space & Technology, 29 Mar 2017

² McKittrick, R., & Christy, J. (2018). A test of the tropical 200- to 300-hPa warming rate in climate models. *Earth and Space Science*, 5. <https://doi.org/10.1029/2018EA000401>

³ THE TROPICAL SKIES, Falsifying Climate Alarm, John Christy, Global Warming Policy Foundation, GWPF Note 17, Presented at the Palace of Westminster, London, 8 May 2019. <https://www.thegwgf.org/content/uploads/2019/05/JohnChristy-Parliament.pdf>