

15 Jun 2017

Your opinion

Global warming is fact, change is a consequence

Robert W. Endlich's letter (June 12) is another of his efforts to misdirect the global warming/climate change examination. He states that the view he critiques "cites not a single fact" then completes his letter with no factual references.

His proofs avoid facts which exist, one being NASA's Goddard Institute of Space Studies, which is a treasure trove of scientific data.

Included is a graph of earth's surface temperature from 1880 to present showing how much the earth heats or cools each year.

The trend is readily observed. A year or few of heating followed by a year or few of cooling as the heating/cooling pendulum swings. What is alarming is that there have been five years of heating which is unique in the 135-year record.

As there are both natural and human causes of heating and cooling, the extent to which human activity affects surface temperature is unclear, but it is a fact. The laws of thermodynamics are irrefutable.

One notable portion of the graph is the significant temperature rise during WWII and the cooling immediately thereafter.

The consequent outcome of global warming is climate change. As the Earth warms, evaporation increases with only one way to go, down, throughout the year.

Those are facts, Mr. Endlich. Opinions unsupported by facts are suspect.

Gordon Hill,
Las Cruces

Climate data by GISS is not reliable

In a recent letter, Gordon Hill replied to Robert Endlich's letter claiming that Endlich does not refer to any data. He apparently didn't realize the print edition of Mr. Endlich's letter had been heavily redacted, removing most of his data references. Gordon then cited NASA GISS (Goddard Institute for Space Studies) graphics that purportedly shows significant recent warming.

But perhaps Gordon would consider this question: Why should a space sciences institute focus selectively on only near-surface temperature data? Does this not seem odd?

Indeed, evidence provided at Steve Goddard's Real Climate Science website suggests GISS chose ground data because they are easily manipulated using rather questionable data processing techniques. Goddard has collected dozens of examples where GISS has altered raw temperature data, artificially cooling measurements taken in the past and artificially warming recent temperatures to produce a false narrative that rapid heating is occurring. (Poster children: Reykjavik, Iceland; Darwin Zero)

Fact is, warming is occurring, but only at half the rate claimed by GISS.

In contrast, two data sources that sense the whole atmosphere, NASA's own satellites and Rawinsonde (balloon temperature tracking) data both consistently show much less warming than GISS. Why? Could it be that GISS, led by climate change true believers Gavin Schmidt and James Hansen have created a corrupted culture? Again, ask yourself - why would NASA ignore their own

satellite data and focus on surface data? Preferring surface data that has nothing to do with space.

Meanwhile, NASA satellite data collected by RSS (Remote Sensing Systems) and UAH (University of Alabama at Huntsville) are consistent with one another, and show dramatically less warming than indicated by GISS. Something is wrong here. This is truly an example of a government swamp that needs to be drained.

David Tofsted
Las Cruces