

**Brief remarks:** I think of the damage being done to science and to humans because of the pseudo-scientific and psychological manipulation of the AGW issue. Then I think of Heartland's successful efforts to counter that damage and I see the "silver lining." I thank Heartland for its steadfast high-quality work and for the invitation to speak here today.

Ninth International Conference on Climate Change  
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# **Dangerous Anthropogenic Global Warming**

## **FALSE... Yet Not EVEN False**

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Reports about AGW might include phrases like: “**Scientists agree that...**”, or “**Scientific studies have shown...**”, or “**There is a scientific consensus...**”, or “**The science is settled.**” [Charlie Rose show; A. Gore; 6/19/2006]. **But**

## **What is “Science”?**

**It is a  
rational and systematic study  
of the natural world  
with the objective of formulating  
general laws or theories.**

***Rational*** means “based on reason,” which requires the use of **logic** in conjunction with the **evidence of the senses**.

Science is

**... a search for causal explanations of  
natural events**

(even in classical statistical theories and in quantum theories).

It is

**... a search for why things are the way they are  
and act the way they do.**

Science seeks the Truth, at Every stage of its development.

## Defining Terms\*

### TRUE (VERIFIED) vs FALSE

**TRUE** — “When a sentence is used to report a state-of-affairs, and the state-of-affairs the sentence is used to report is actual, then the proposition that the sentence expresses is true.” [e.g., “If I release a stone, under normal conditions, it falls.”]

**FALSE** — “By contrast, a false proposition reports a state-of-affairs that does *not* occur (or did not, in the case of the past, or will not, in the case of the future).”

[e.g., “If I release a stone, under normal conditions, it will turn into a rose bush.”]



A principle of logic (*modus tollens*) and a cardinal principle of the scientific method for rejecting a theory, has the form:

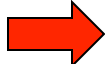
*If A is true then C is true.*  
**As evidence shows**, *C is false.*  
**Therefore**, *A is false.*

Example in a Model of the atom: Lorentz (“plum pudding”) —

**If** the Lorentz model of the atom is true *then* the alphas should go through the foil as the Lorentz model predicted.

**As evidence shows**, the alphas did *not* go through the foil as the Lorentz model predicted.

**Therefore**, the Lorentz model of the atom is *false*.

Lorentz model  Rutherford (“planetary”) model (early 20<sup>th</sup> century)  
 Bohr’s quantization of it  finding out what the Sun is made of

HOW

Dangerous Anthropogenic  
Global Warming is

FALSE



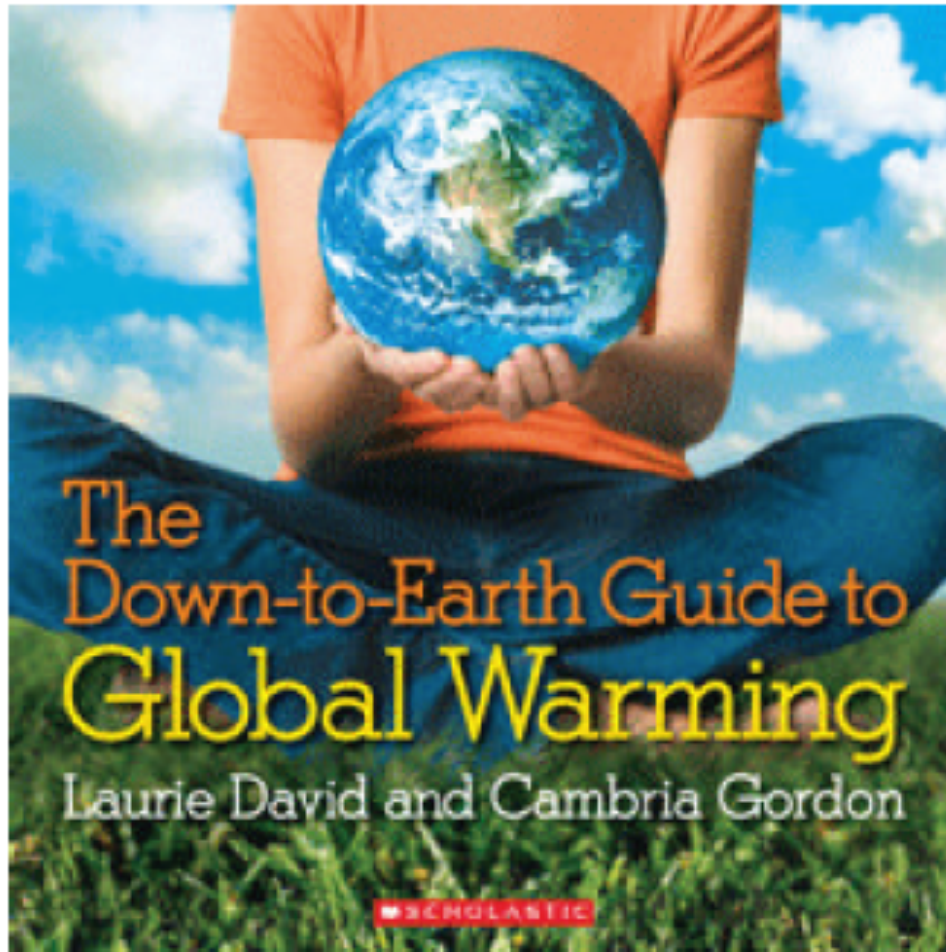
**So... “Has there been a halt to global warming?”**

Depends on what is meant. Often, “global warming” = dangerous AGW. And there is no valid scientific ground to believe that such “global warming” ever existed!

So the question, “Has there been a halt to global warming?” with the above interpretation of “global warming” is invalid.

Analogy: “Have you stopped beating your wife?”

“Answer, YES or NO,” says the prosecuting attorney. But this request should not be admissible because the question is invalid. A “YES” or “NO” answer means that you admit to beating your wife. ... But if there is no evidence that you ever beat your wife then you must not answer “YES” or “NO” .



**This is a slide I for showing apparent  
Deception at the Elementary School level.**

Spreading  
False Ideas  
To  
Children

Reviewed by:



[www.scienceandpublicpolicy.org](http://www.scienceandpublicpolicy.org)

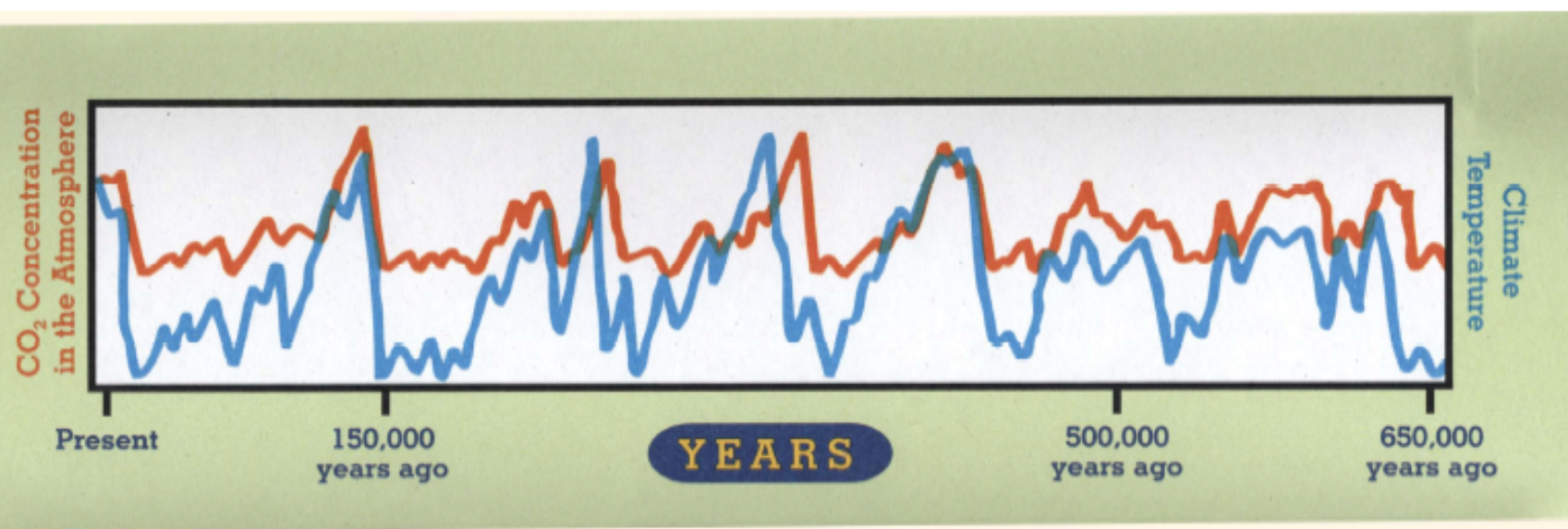


On page 18 of Laurie David's new children's global warming book, there is a glaring scientific error.

David tells children:

*Deep down in the Antarctic ice are atmosphere samples from the past, trapped in tiny air bubbles. These bubbles, formed when snowflakes fell on the ice, are the key to figuring out two things about climate history: what temperatures were in the past and which greenhouse gases were present in the atmosphere at that time.*

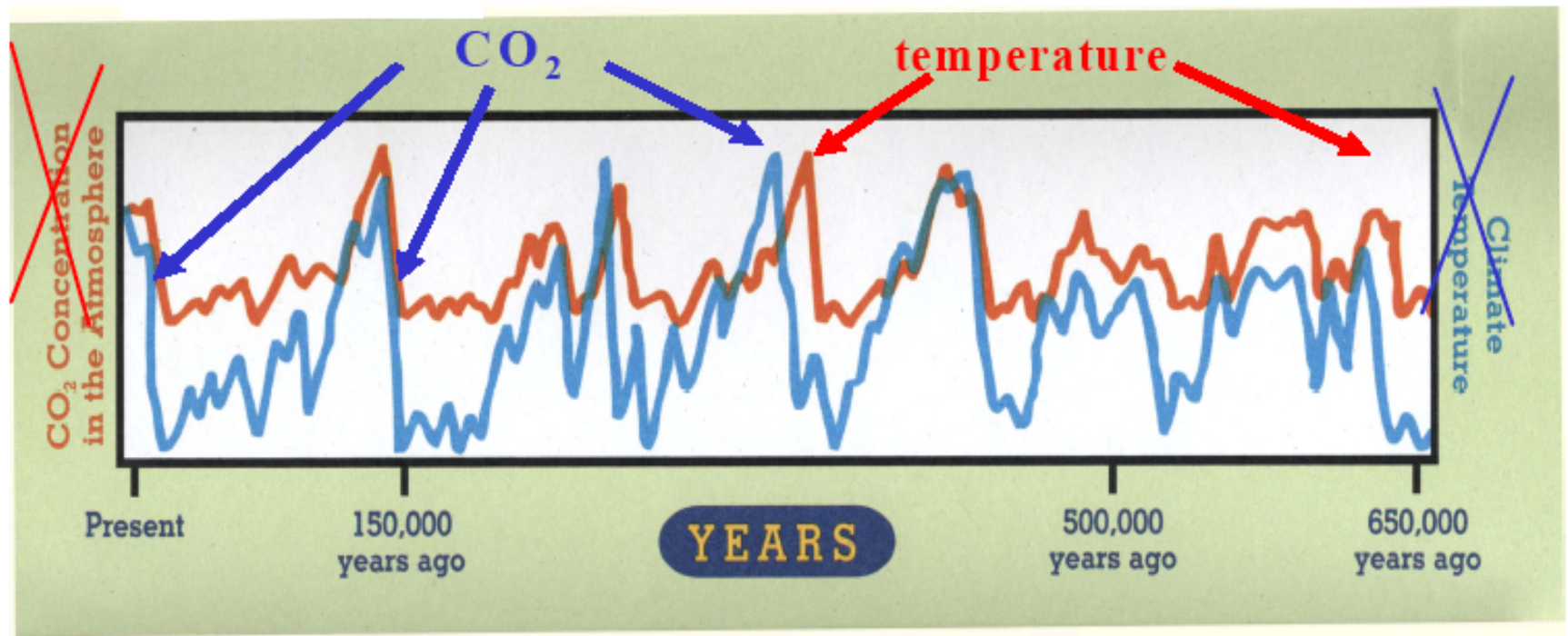
*The more the carbon dioxide in the atmosphere, the higher the temperature climbed. The less carbon dioxide, the more the temperature fell. You can see this relationship for yourself by looking at the graph:*



*What makes this graph so amazing is that by connecting rising CO<sub>2</sub> to rising temperature scientists have discovered the link between greenhouse-gas pollution and global warming."*

In "An Inconvenient Truth" (pp. 66-67 of the book; also film) similar curves are presented, but with the one for CO<sub>2</sub> above the one for Temperature. Gore, commenting on how they "fit together" says: **"the most important part of it is this: When there is more CO<sub>2</sub> in the atmosphere, the temperature increases because more heat from the Sun is trapped inside."** [Last sentence false: (1) no correlation and (2) convection not considered; cf., Lindzen E&E]

Corrected chart



**The graph they presented  
is not true  
and  
it's not science!**

Congressional Working Paper

# Al Gore's Science Fiction



Quote by him on CO2 as the most important greenhouse gas. Also see the judge's rulings on showing in schools of AIC. Connect to Einstein quote about education.

A point-by-point refutation of almost every claim made by Gore in his film/book.

See his detailed references.



A Skeptic's Guide  
to *An Inconvenient Truth*  
by Marlo Lewis, Jr.

Competitive Enterprise Institute

(URL is on my Website)



*If it disagrees with experiment [scientific evidence] it is wrong. In that simple statement is the key to science.*

*It does not make any difference how beautiful your guess is. It does not make any difference how smart you are [NAS, RS, APS], who made the guess [US Pres Sci Advisor], or what his name is [US Pres] — if it disagrees with experiment it is wrong.*

— Richard Feynman

Audio:

*The Character of Physical Law, The MIT Press, 1965, p. 156.*



Video:

[http://www.youtube.com/watch?feature=player\\_embedded&v=b240PGCMwV0](http://www.youtube.com/watch?feature=player_embedded&v=b240PGCMwV0)



Current levels of CO<sub>2</sub> in the atmosphere are about 400 ppmv.  
Humans breathe out about 10,000 ppmv.  
Lethal is about 20,000 ppmv.  
Should we stop having face-to-face conversations?!

# Carbon Dioxide is... Essential for Life

Atmospheric Carbon Dioxide  
is not a “pollutant”

It makes possible food for all.





***NO CO<sub>2</sub>***

***NO FOOD***

# CO2 Fool's Errand

## UN Says ...

- ▶ Cut CO2 emissions 80% by 2050
- ▶ U.S. Reductions:

	1990	2050	CO2 Reduction
CO2 Emissions	5,018 MMT	1,000 MMT	80 %
Population	249 Million	420 Million	
<b>Per Capita Emissions</b>	<b>20.2 Tons</b>	<b>2.4 Tons</b>	<b>88%</b>

## POTENTIAL CONSEQUENCES for PEOPLE (added comments; L.I.G.):

- **Higher cost of electricity** for heating, lighting, and cooking
- **More deaths from temperature extremes** (restrictions on AC and heating)
- **Higher cost of food and of fuel** for travel (to work, to the store, to vacation)
- **Rationing** (electricity made not available for certain hours each day)
- **Brownouts and Blackouts**

Brief MAGIC Show (demo): The Disappearing Object...

EXPLANATION...

**I DIVERTED Your ATTENTION**

**FROM** my RIGHT hand **TO** my LEFT hand, so you wouldn't suspect that...

APPLICATION: The Sucker Punch

For this talk let my LEFT HAND represent...

DANGEROUS AGW (DAGW)...

which is FALSE...

And let my RIGHT HAND represent...

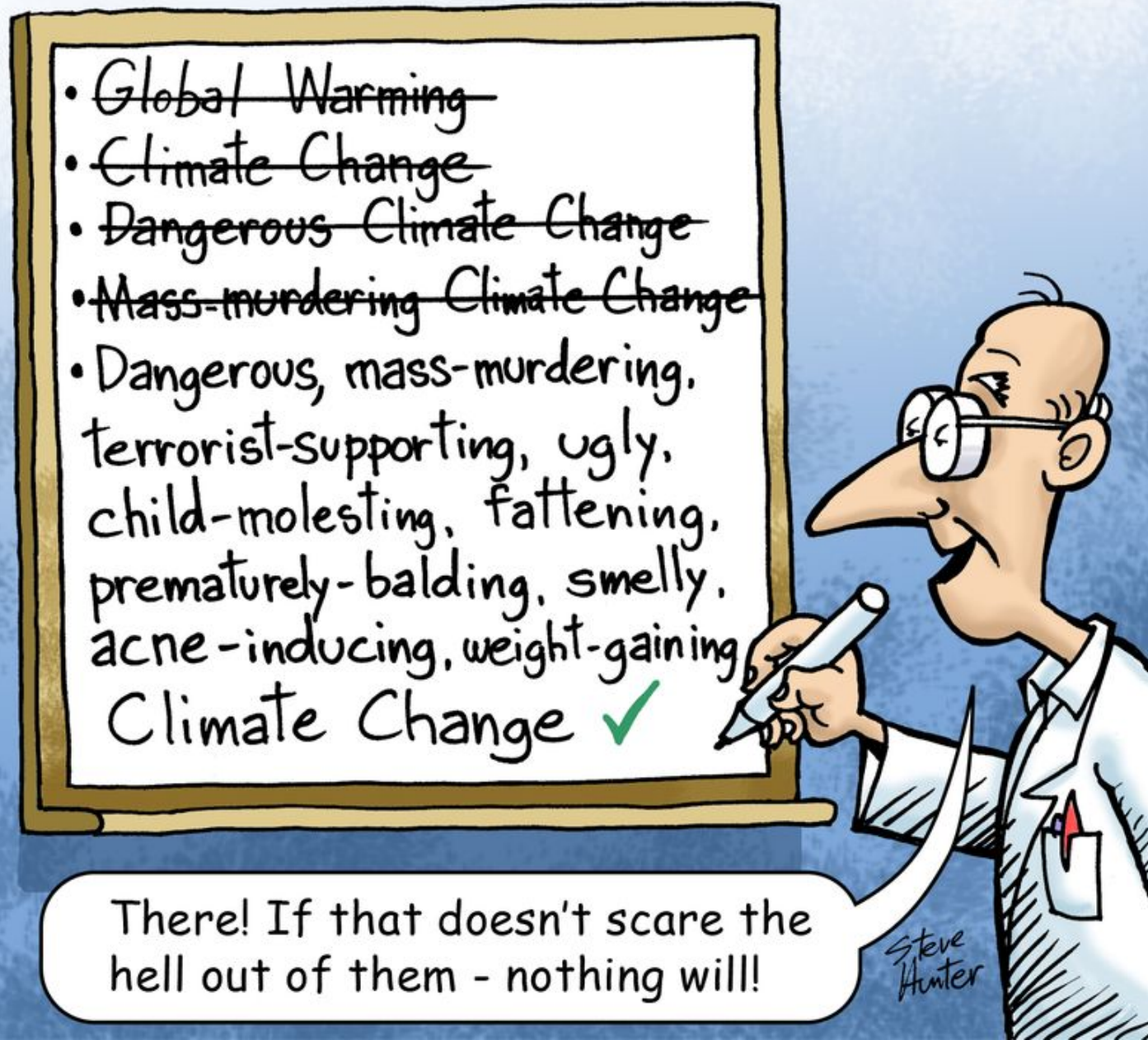
CHOKING off YOUR SOURCE of ENERGY...

which is TRUE...

**Certain media, politicians, NGOs, educators, and scientists,  
DIVERT (or try to, deliberately or not) Your ATTENTION  
FROM Energy Restrictions TO DAGW**



Meanwhile, at IPCC headquarters ...



## Scientific and Other Types of Imagination

Scientific imagination:

**“... that whatever we imagine has to be consistent with everything we know.”**

(from the audio of The Feynman Lectures on Physics, Vol. 16, Disc 05, Volume 2, Chapter 20, 20.3, Scientific Imagination).

If you don't do *that*...

... then you can get *this*...



# 'Pinocchio Rex' — Lies for Life-Threatening Policies ?!



T. Rex's Long-Snouted Cousin Discovered  
By Tanya Lewis, Staff Writer | May 07, 2014 07:48am ET

<http://www.livescience.com/45399-pinocchio-rex-was-long-snouted-t-rex-cousin.html?cmpid=557597>

An artist's illustration of 'Pinocchio Rex' (*Qianzhousaurus sinensis*).  
Credit: Chuang Zhao

# Last Topic:

# Dangerous Anthropogenic Global Warming is Not EVEN False

“Not EVEN False” is part of a comment often attributed\* to the famous theoretical physicist Wolfgang Pauli as resulting from his “impatience with slipshod reasoning and wishful thinking.” [R.E. Peierls]. The full phrase attributed is sometimes rendered (in German/English) as

*“Das ist nicht nur nicht richtig,”*

*“That is not only not right/true,”*

*es ist nicht einmal falsch.*

*it is not even wrong/false.”*

\*[but probably not correctly]

MOST

W I D E S P R E A D

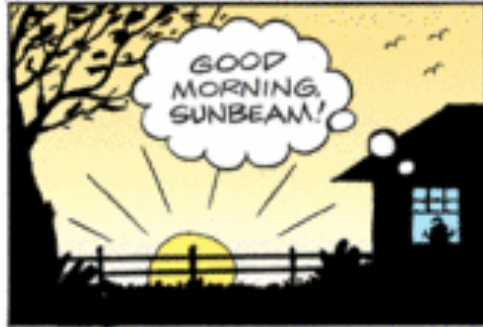
ERROR

in believing “Climate Change”

is

Human-Caused





SEEING  
IS  
BELIEVING?

CORRECT  
VIEW is —

NOT THAT

“HE DID  
LEAVE  
SOME  
PRESENTS”

BUT

“PRESENTS  
HAVE BEEN  
LEFT”.

You don't  
know how  
the presents  
got there.

“SEEING  
IS  
BELIEVING”  
ERROR



See the Parallels?

**First** they tell you “Global Warming” is causing the snows of Kilimanjaro to melt (or sea levels to rise, or temperatures to increase).

It seems far fetched to you.

**Then** they “show” you that the snows of Kilimanjaro are melting (or sea levels are rising, or temperatures are increasing).

**The Fallacy of Affirming the Consequent** (an error of logic)  
when applied to the scientific method can have the form —

*If A is true then C is true.*  
**As evidence shows, C is true.**  
**Therefore, A is true.**

Simple example —

*If* it rained on my street *then* my street  
would be wet.

**As evidence shows**, my street **is** wet.  
**Therefore**, it rained on my street.

*Any other reasonable causes?*

It could have snowed  
or

the street-cleaning trucks could have been spraying.

# AGW Causes EVERYTHING...

[bubonic plague](#), [budget increases](#),  
[Buddhist temple threatened](#), [building collapse](#),

[bubonic plague](#), [budget increases](#), [Buddhist temple threatened](#), [building collapse](#),  
[building season extension](#), [bushfires](#), [business opportunities](#), [business risks](#), [butterflies move north](#),  
[cancer deaths in England](#), [cardiac arrest](#), [caterpillar biomass shift](#), [challenges and opportunities](#),  
[childhood insomnia](#), [Cholera](#), [circumcision in decline](#), [cirrus disappearance](#), [civil unrest](#), [cloud increase](#),  
[cloud stripping](#), [cockroach migration](#), [cod go south](#), [cold climate creatures survive](#), [cold spells \(Australia\)](#),  
[computer models](#), [conferences](#), [coral bleaching](#), [coral reefs dying](#), [coral reefs grow](#), [coral reefs shrink](#),  
[cold spells](#), [cost of trillions](#), [cougar attacks](#), [cremation to end](#), [crime increase](#), [crocodile sex](#),  
[crumbling roads, buildings and sewage systems](#), [cyclones \(Australia\)](#), [damages equivalent to \\$200 billion](#),  
[Darfur](#), [Dartford Warbler plague](#), [death rate increase \(US\)](#), [Dengue hemorrhagic fever](#), [dermatitis](#),  
[desert advance](#), [desert life threatened](#), [desert retreat](#), [destruction of the environment](#), [diarrhoea](#),  
[disappearance of coastal cities](#), [diseases move north](#), [Dolomites collapse](#), [drought](#), [drowning people](#),  
[ducks and geese decline](#), [dust bowl in the corn belt](#), [early marriages](#), [early spring](#),  
[earlier pollen season](#), **EARTH** [Earth biodiversity crisis](#), [Earth dying](#), [Earth even hotter](#), [Earth light dimming](#),  
[Earth lopsided](#), [Earth melting](#), [Earth morbid fever](#), [Earth on fast track](#), [Earth past point of no return](#),  
[Earth slowing down](#), [Earth spinning out of control](#), [Earth spins faster](#), [Earth to explode](#), [earth upside down](#),  
[Earth wobbling](#), [earthquakes](#), [El Niño intensification](#), [erosion](#), [emerging infections](#), [encephalitis](#),  
[equality threatened](#), [Europe simultaneously baking and freezing](#), [evolution accelerating](#),  
[expansion of university climate groups](#), **EXTINCTIONS** ([human](#), [civilisation](#), [logic](#), [Inuit](#), [smallest butterfly](#),  
[cod](#), [ladybirds](#), [bats](#), [pandas](#), [pikas](#), [polar bears](#), [pigmy possums](#), [gorillas](#), [koalas](#), [walrus](#), [whales](#), [frogs](#),  
[toads](#), [turtles](#), [orang-utan](#), [elephants](#), [tigers](#), [plants](#), [salmon](#), [trout](#), [wild flowers](#), [woodlice](#), [penguins](#),  
[a million species](#), [half of all animal and plant species](#), [not polar bears](#), [barrier reef](#), [leaches](#)),

**That's about 125 out of over 600...**

Dr. John Brignell, a British engineering professor, [book](#) titled *Sorry Wrong Number, The Abuse of Measurement*

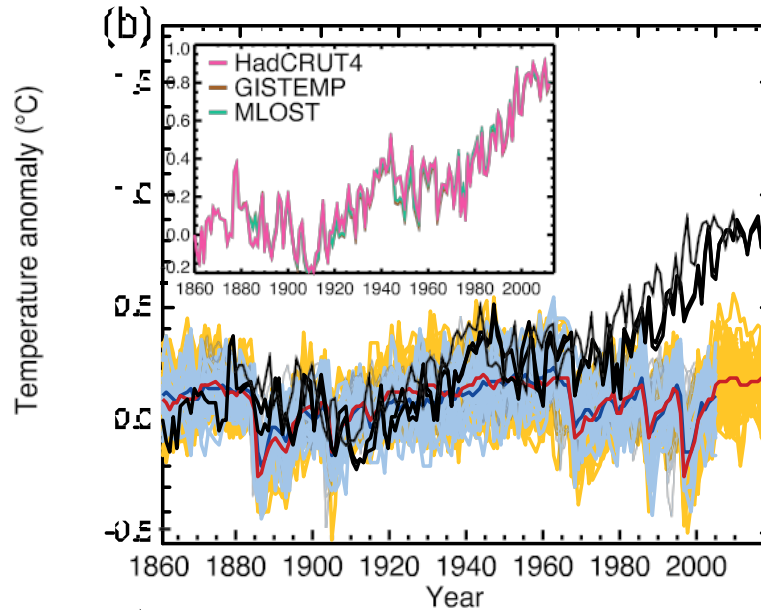
<http://heartland.org/press-releases/2007/11/29/everything-caused-global-warming-600-links>

**Feynman on actively looking: a “feature that is missing from Cargo Cult Science” (Pseudo-science) is**

**“a kind of scientific integrity, a principle of scientific thought that corresponds to a kind of utter honesty — a kind of leaning over backwards. ... Details that could throw doubt on your interpretation must be given, if you know them. ... If you make a theory, for example, and advertise it, or put it out, then you must also put down all the facts that disagree with it, as well as those that agree with it. [R.P. Feynman, 1974 Caltech commencement address]**

It is an apparent lack of *scientific integrity* and *honesty* in their research that seems to be the largest failing of many scientists who are promoting AGW.

Here is another example of the fallacy —



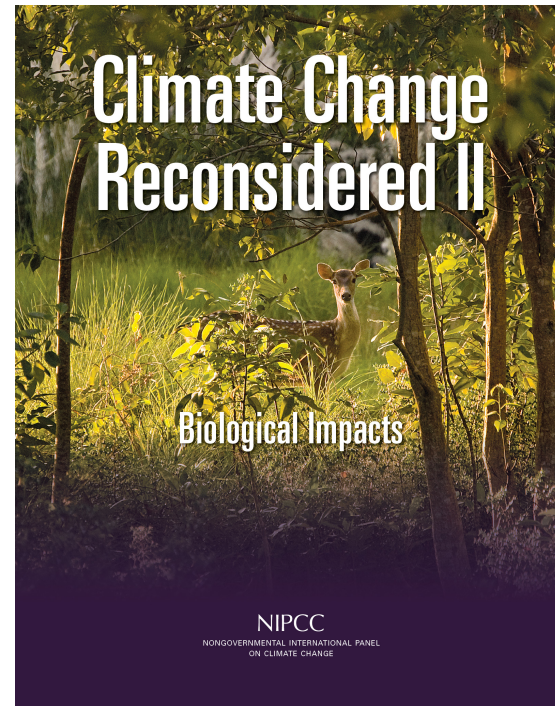
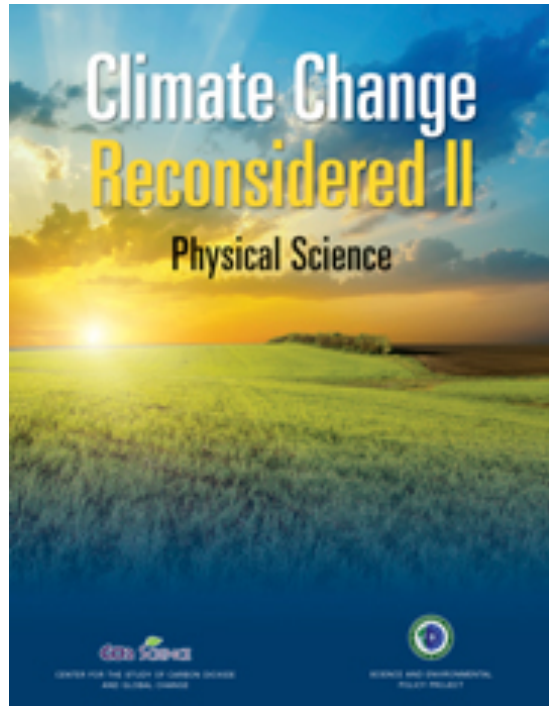
**Figure 10.1** | (Left-hand column) {NOTE: Only (b) is shown here.} Three observational estimates of global mean surface temperature (GMST, black lines) ... Thick red and blue lines are averages across all available CMIP5 and CMIP3 simulations respectively. ... Inset to (b) shows the three observational data sets distinguished by different colours. (Adapted from Jones et al., 2013.) {Remainder of caption, pertaining to the “Right-hand column” is omitted}

“And then the IPCC makes the extraordinary claim that this difference, between the models without greenhouse gases and the observations, *must* be due to anthropogenic effects of greenhouse gases. Mind you, they have ignored everything else. They have ignored the effects of solar activity. They ignored the effects of cosmic rays. They’ve ignored the work of Svensmark in Denmark. They’ve ignored the work of Vahrenholt and Lüning. ... They just make the bold claim, that this difference ... must be due — *must* be due — to anthropogenic greenhouse gases.”

[S.Fred Singer, ICC8]



For details see the NIPCC reports...

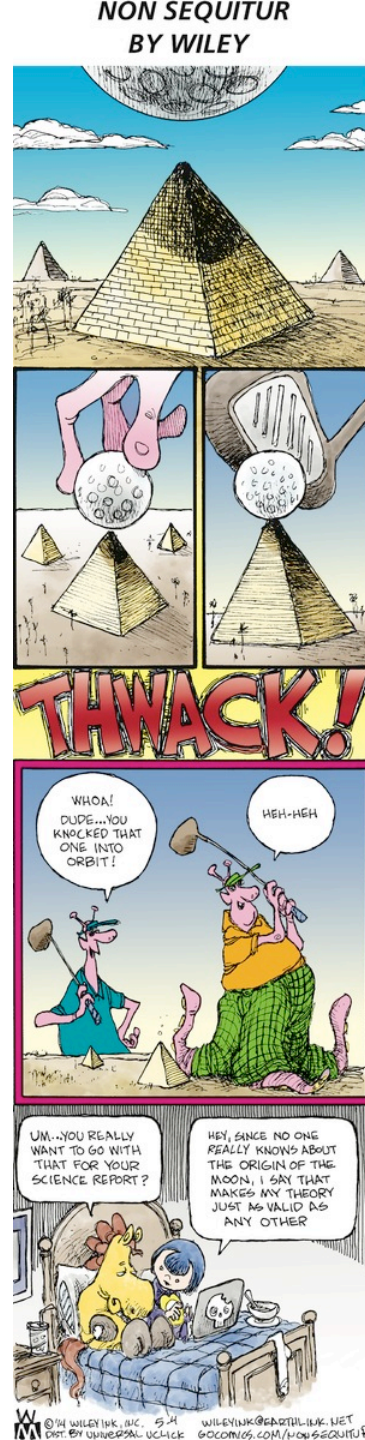


... and more, including Summaries for Policy Makers

Final Point:  
“Theory” in  
science is not  
whatever one  
believes

The origin of  
the moon’s  
orbit

Thanks for your  
attention.



HEY, SINCE NO ONE  
REALLY KNOWS  
ABOUT THE ORIGIN  
OF “GLOBAL  
WARMING”, I SAY  
THAT MAKES MY  
THEORY JUST AS  
VALID AS ANY  
OTHER.

REALLY?!