## **Global Warming Briefing**

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#### 12<sup>th</sup> International Conference on Climate Change Washington, DC March 2017

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## **Outline of Presentation**

- 1. Public Opinion
- 2. Science
- 3. Impacts of Climate Change
- 4. Myth of Consensus
- 5. Obama's Climate Policies
- 6. A Better Climate Agenda

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## Public Opinion on Climate

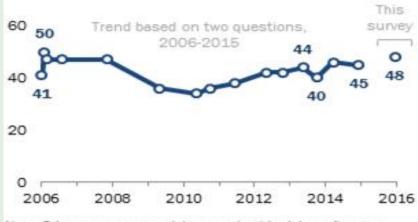
The American people are evenly split on whether or not human activity is responsible for global warming, and have been since 2006

#### Modest fluctuations in public beliefs about climate change over time

% of U.S. adults who say the Earth is getting warmer mostly because of human activity

#### 80% 0

Climate change due to human activity



Note: Other responses and those saying "don't know" are not shown.

Source: Survey conducted May 10-June 6, 2016. "The Politics of Climate"

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## Public Opinion on Climate

Americans rank global warming *dead last* in lists of problems they care "a great deal" about Americans' Levels of Concern About National Problems -- 2015 Rank Order

Next, I'm going to read a list of problems facing the country. For each one, please tell me if you personally worry about this problem a great deal, a fair amount, only a little, or not at all. First, how much do you personally worry about ... [RANDOM ORDER]?

	A great deal
	%
The availability and affordability of healthcare	54
The economy	53
The possibility of future terrorist attacks in the U.S.	51
The Social Security system	46
The size and power of the federal government	46
The way income and wealth are distributed in the U.S.	46
Hunger and homelessness	43
Crime and violence	43
Illegal immigration	39
Drug use	38
Unemployment	37
The quality of the environment	34
The availability and affordability of energy	28
Race relations	28
Climate change	25

March 5-8, 2015

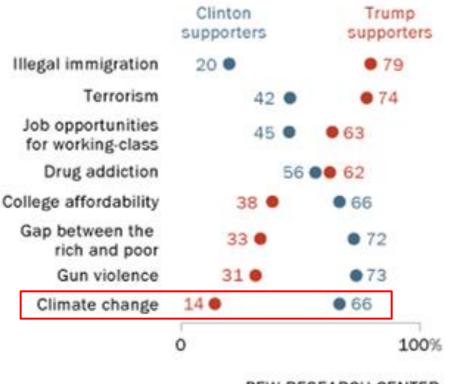
GALLUP

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#### Clinton, Trump voters sharply diverged on seriousness of an array of problems

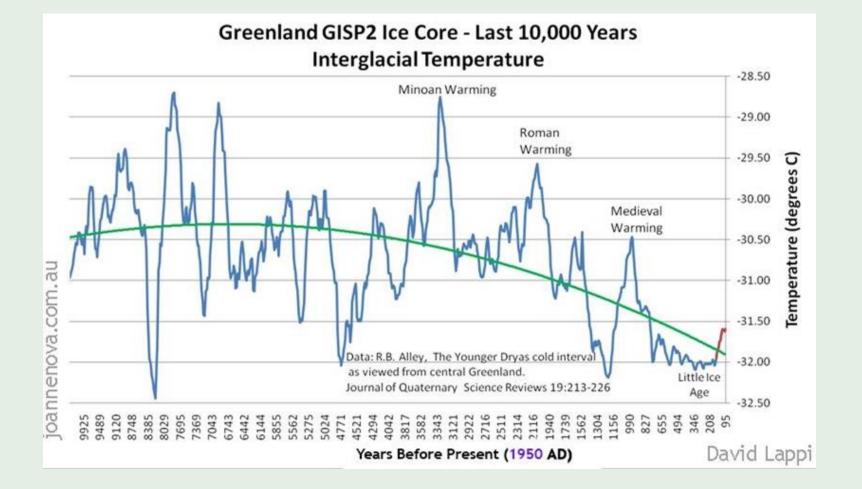
% of voters who said each is a 'very big problem' in the country today ...

Note: Based on registered voters who voted before Election Day or planned to vote. Source: Survey conducted Oct. 25-Nov. 8, 2016.



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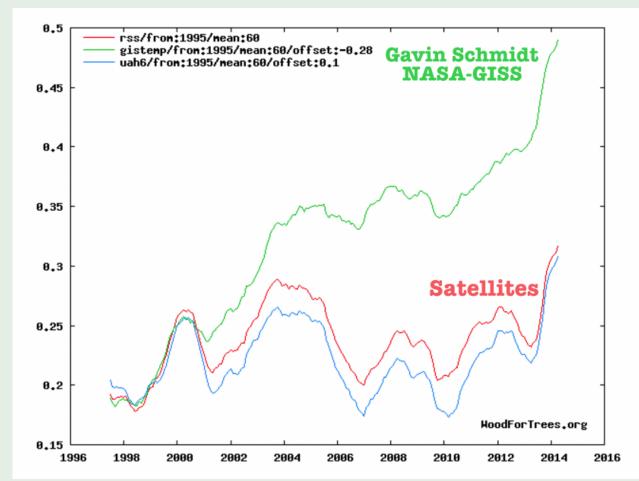
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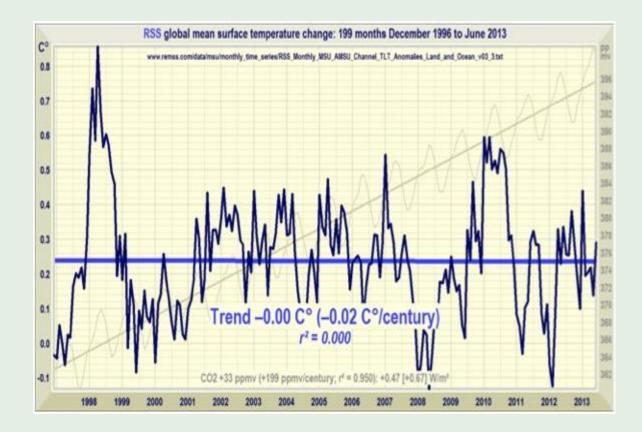
Claims of "warmest year ever" are based on cooked survey station data

Satellites show otherwise



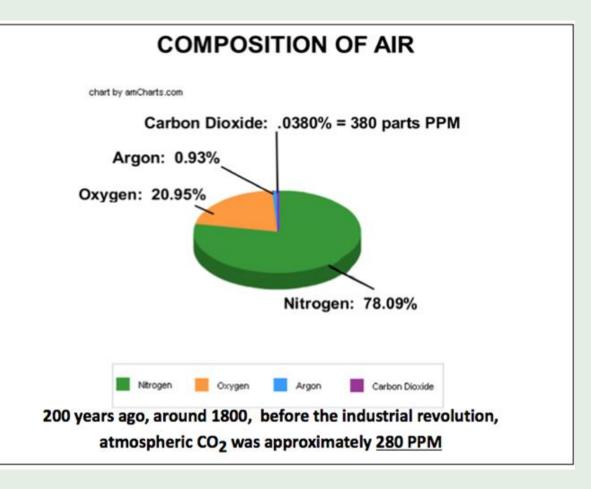
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Before the 2015-16 El Niño, satellite data showed no warming for nearly two decades



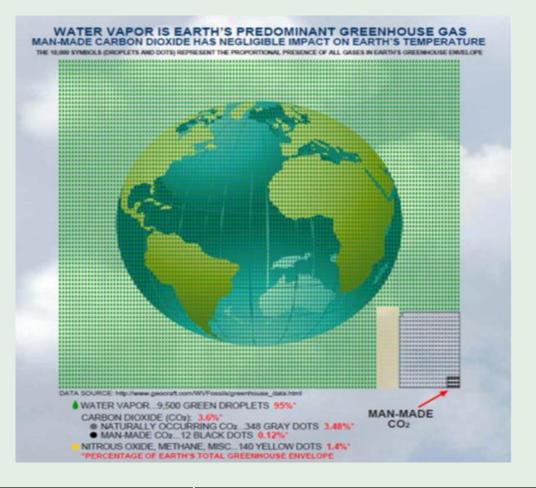
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Carbon dioxide is tiny compared to other gases in the atmosphere



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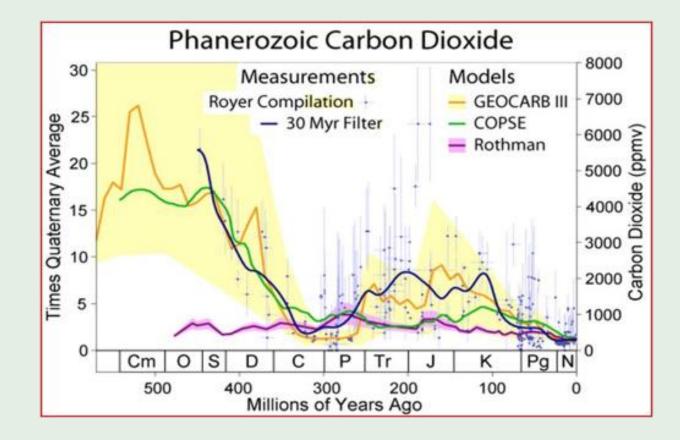
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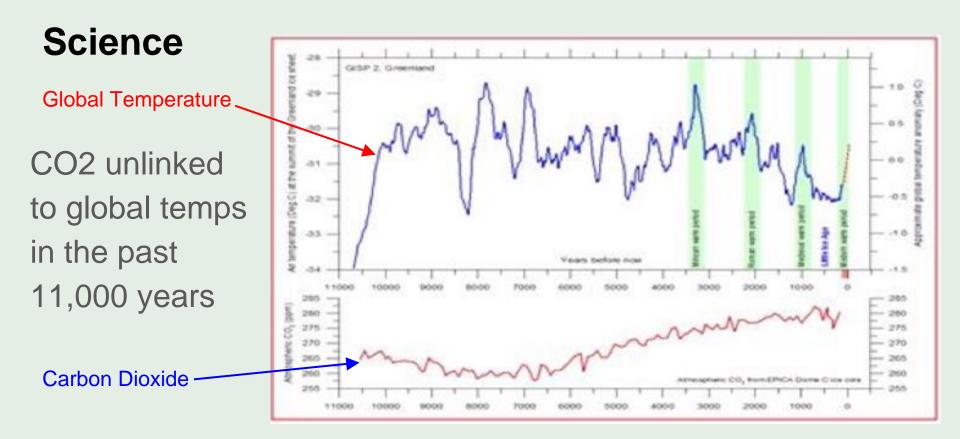
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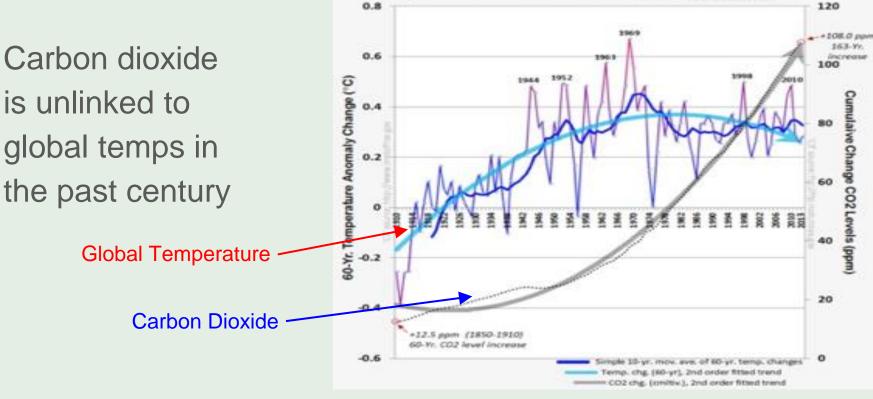
CO2 levels were much higher in the geological past



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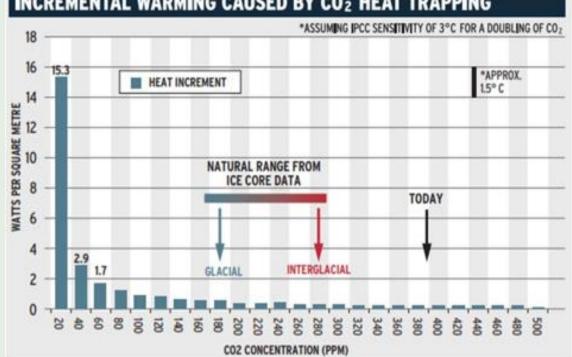
Human CO2's Minimal Long-Term Climate Impact

60-year HadCRUT4 annual temp. changes greater prior to 1970

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Atmosphere already saturated with CO2

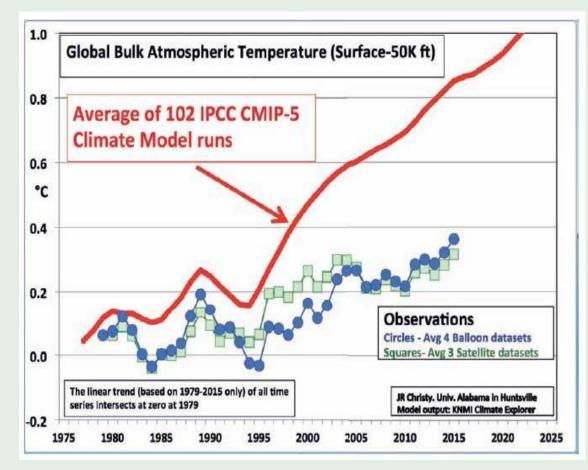
The impact of more carbon dioxide on temperature is de minimus



**INCREMENTAL WARMING CAUSED BY CO2 HEAT TRAPPING** 

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Virtually all climate models over-estimate the amount of warming that actually occurred



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## More than 15 years without global warming invalidates the models

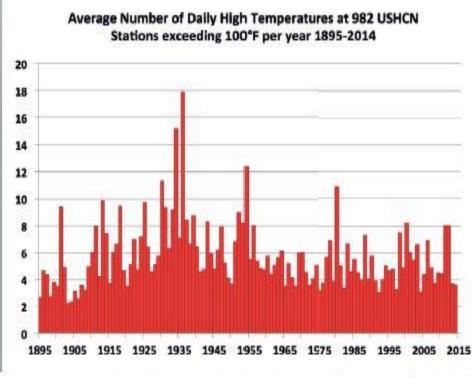
## Stop funding useless climate models

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## Impact of Climate Change

### No increase in the number of **heat waves** in the U.S. since 1895

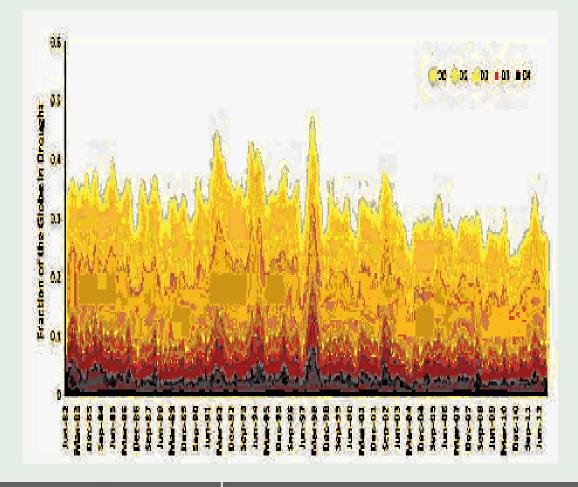


Above: Average number of days per-station in each year reaching or exceeding 100°F in 982 stations of the USHCN database (NOAA/NCEI, prepared by JRChristy).

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## Impact of Climate Change

# No increase in the global area of **drought** since 1982

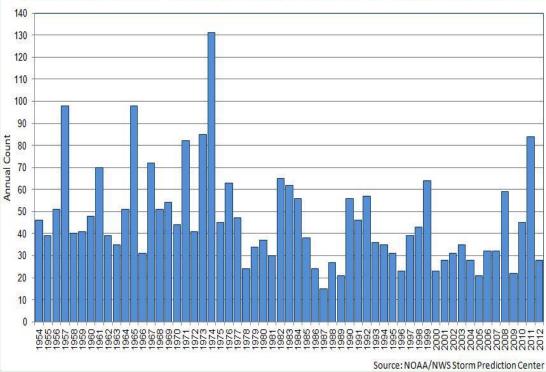


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## Impact of Climate Change

No increase in the frequency of strong **tornadoes** in the U.S. since 1950

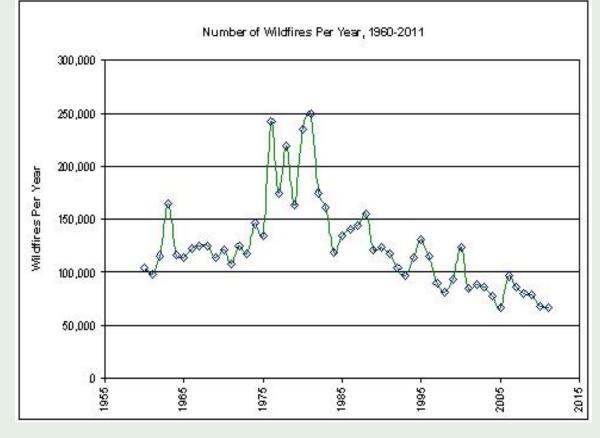
U.S. Annual Count of Strong to Violent Tornadoes (F3+), 1954 through 2012



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## Impact of Climate Change

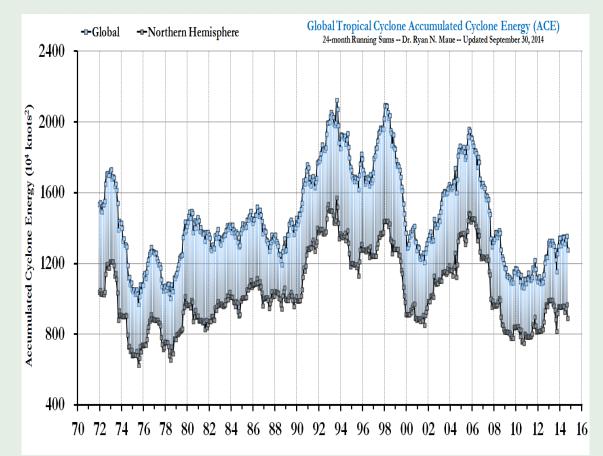
No increase in the number of **wildfires** in the U.S. since 1960



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## Impact of Climate Change

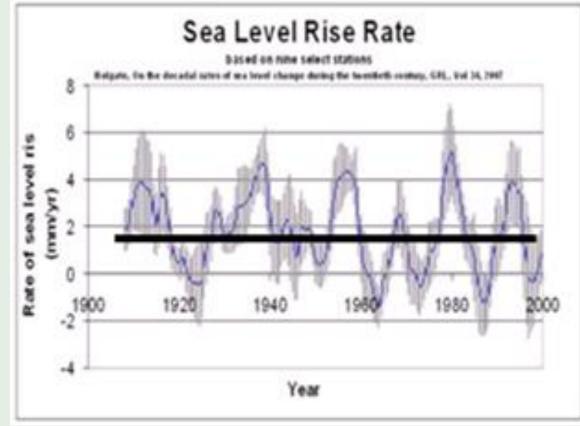
No increase in the frequency or intensity of **hurricanes** globally or in the Northern Hemisphere



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## Impact of Climate Change

No increase in **sea levels** since 1910

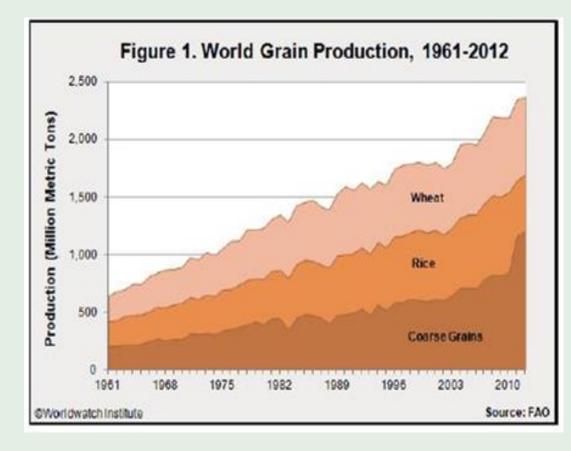


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## Impact of Climate Change

Carbon dioxide is plant food

Global food production is rising

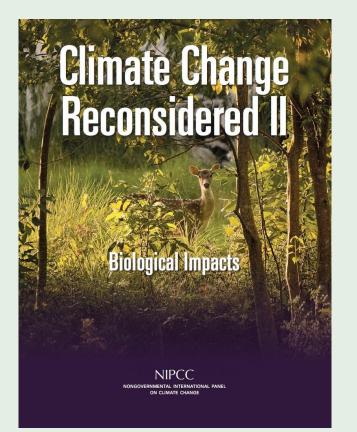


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## **Impact of Climate Change**

Benefits of MORE Carbon Dioxide

- Good for plants and trees
- Good for food crops
- Good for wildlife
- Good for human health
- Good for economic growth



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#### **The Myth of Scientific Consensus**

#### THE "97% CONSENSUS" CLAIM IS PURE NONSENSE

Based on four superficial studies that are methodologically flawed

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## The Myth of Scientific Consensus CLIMATEGATE

Emails leaked from the Climate Research Unit at the University of East Anglia (UK) in 2009 and 2011 revealed bias and data manipulation among the world's top climate scientists

They lied to exaggerate the threat

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### The Myth of Scientific Consensus

The United Nations' Intergovernmental Panel on Climate Change's purpose is to find a human impact on climate, not to study the issue objectively





#### **Obama's Climate Policies Have Been a Disaster**

Clean Power Plan would cost trillions of dollars

EPA regulations already cost billions of dollars

• End the Paris Agreement



#### **Pro-environment**

**Pro-energy** 

**Pro-jobs** 







- We can do a better
- Pro-energy = wealth = protection
- Natural resources are worth trillions of dollars





End funding for biased climate research programs at EPA, NASA, NOAA, and the United Nations

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- Approve Keystone XL pipeline
- Replace EPA with a Committee of the Whole of the 50 state environmental protection agencies
- Withdraw EPA's Clean Power Plan





- Roll back impediments to drilling
- Roll back absurd air quality regulations
- End subsidies to wind, solar, and all other energy



- UNLEASH NUCLEAR POWER by revising plant construction regs on world's safest form of energy
- Number of people who got sick or died from radiation following Fukushima tsunami: ZERO
- Eliminate Linear No Threshold (LNT) health requirement based on scare rhetoric, not science

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## References

The *Climate Change Reconsidered* Series produced by NIPCC (the Red Team)

Why Scientists Disagree About Global Warming

Congressional testimony by Dr. John Christy

The Heartland Institute's Action Plan for President Trump

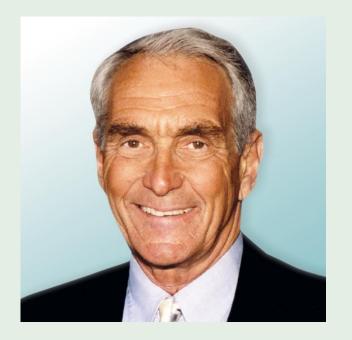


## Thank You!

Please don't hesitate to contact us for more information and advice:

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