GLOBAL WARMING

Physics

Politics

Economics

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Climate Physics, LLC

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Senate Energy & Telecomm. Comm.
Exhibit No. 2
Date 1-15-2009
Bill No. HB

There are Two Global Warmings

Political Global Warming

- Threat to USA economy

Physical Global Warming

- Science: CO2 does not cause GW
- Garbage: CO2 causes GW

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Science: Open Letter to UN IPCC by 101 Contributing Scientists

December 13, 2007

- The IPCC Summary Reports do not represent the views or consensus of scientists
- Climate models cannot predict climate
- Changes in glaciers, sea-level, effects on species, etc., are not evidence of abnormal climate change
- Significant peer-reviewed research has discredited the global warming hypothesis

- Significant peer-reviewed research has discredited the global warming hypothesis

- It is irrational to apply the "precautionary principal"
- Balanced cost/benefit analyses do not support carbon restrictions or carbon emission trading
- Cutting CO2 emissions will decrease our ability to adapt and will increase human suffering

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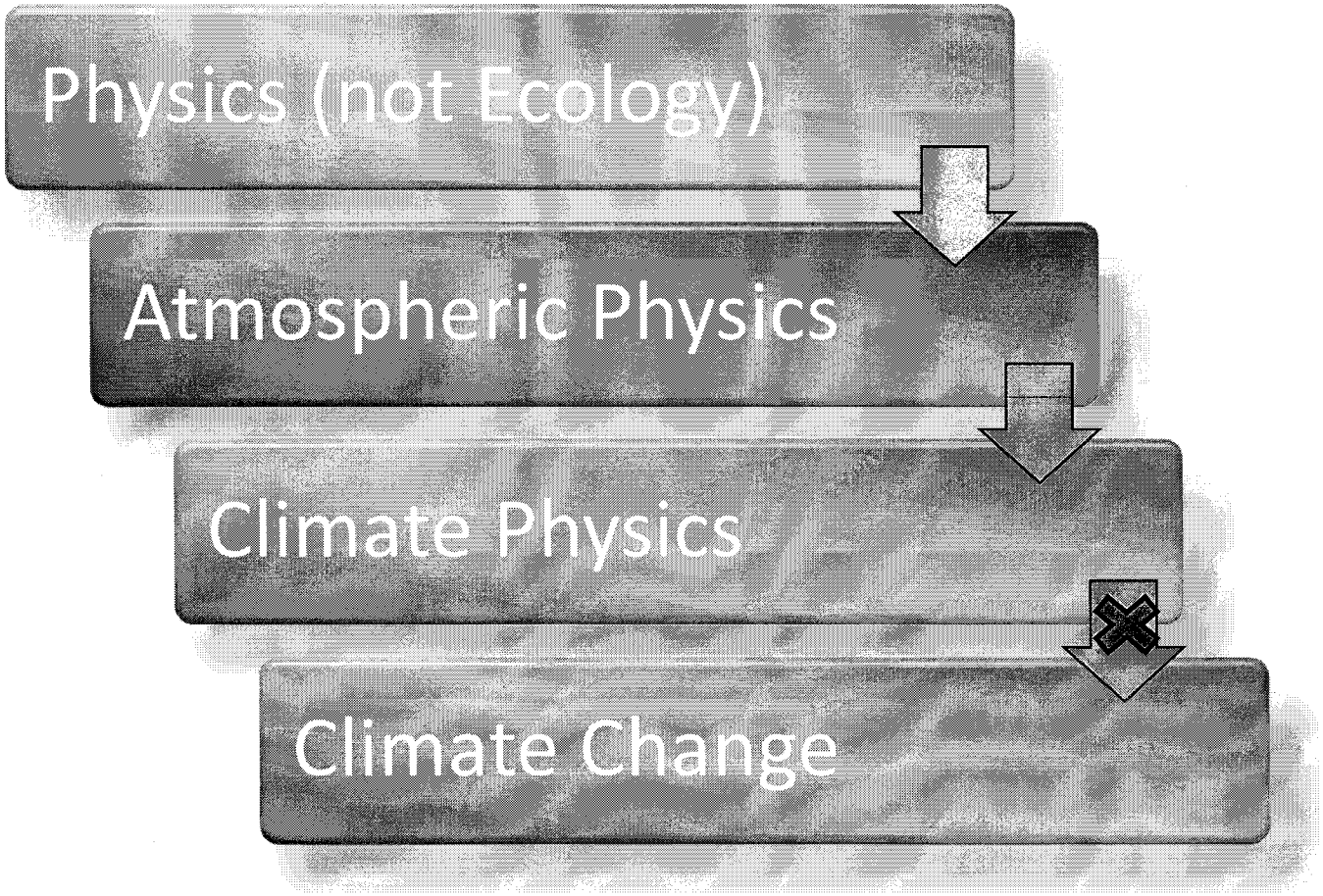
Scientific Hierachy



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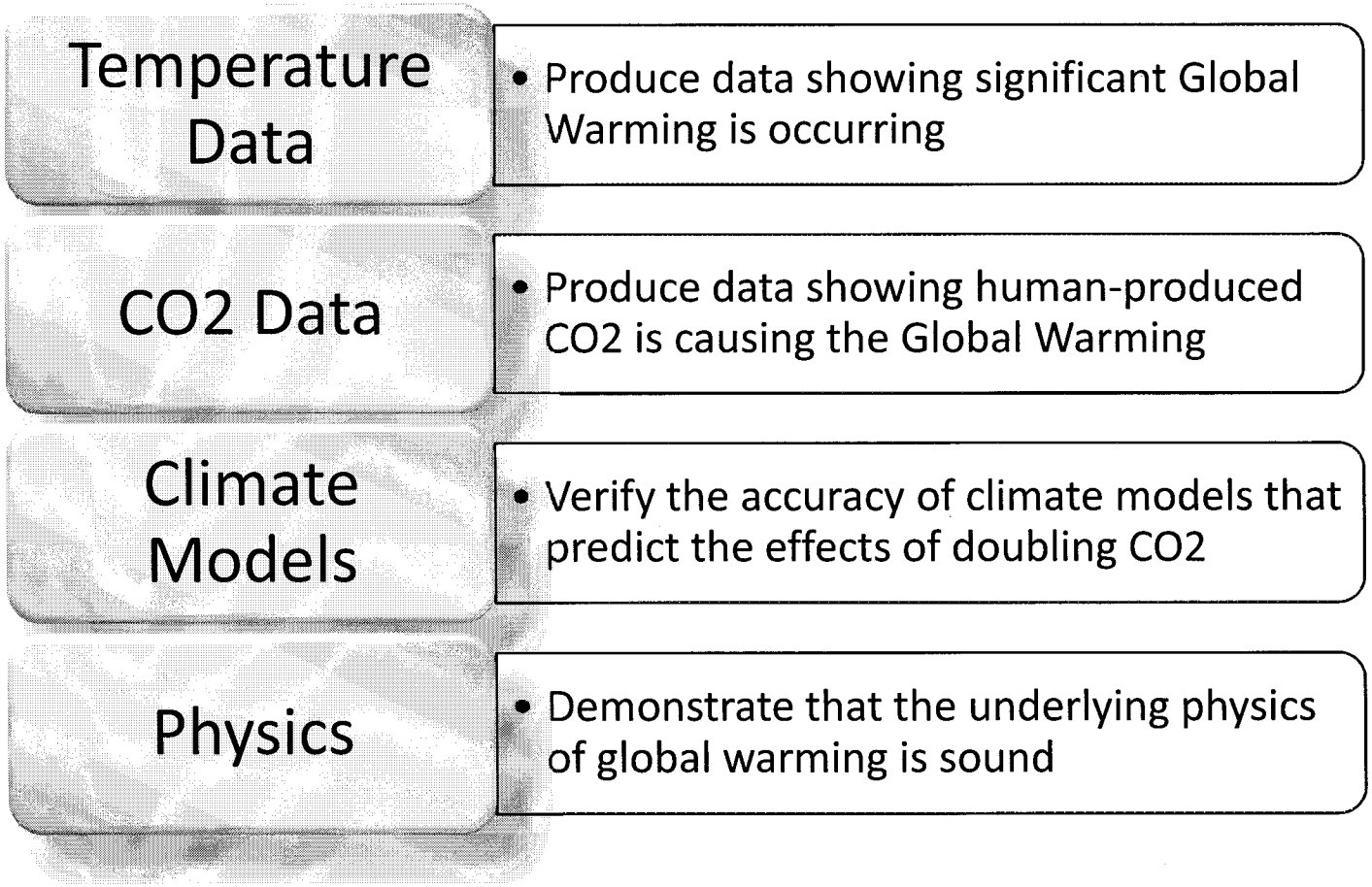
The Four Pillars of Global Warming



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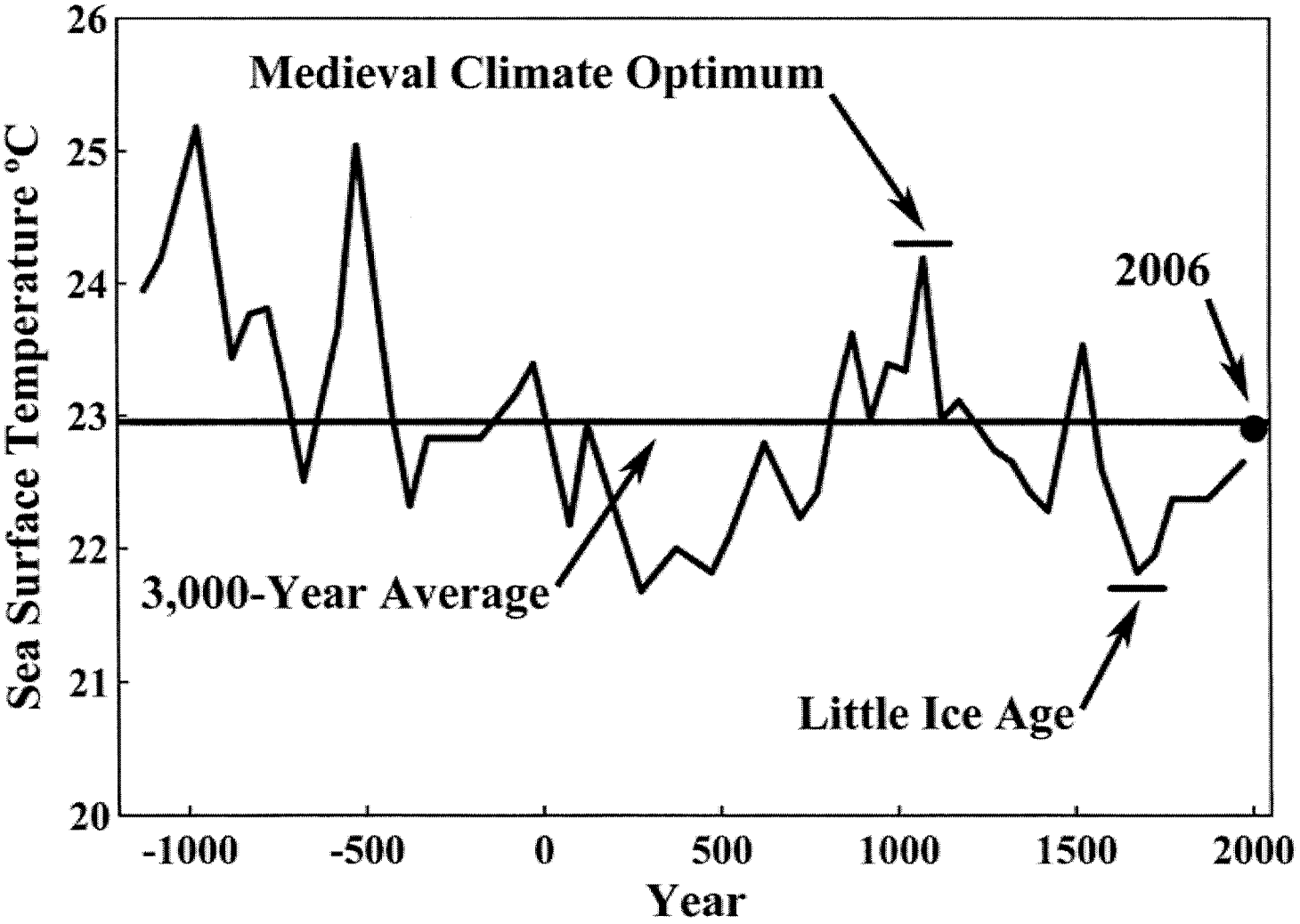
Sargasso Sea Surface Temperature -1000 to 2006



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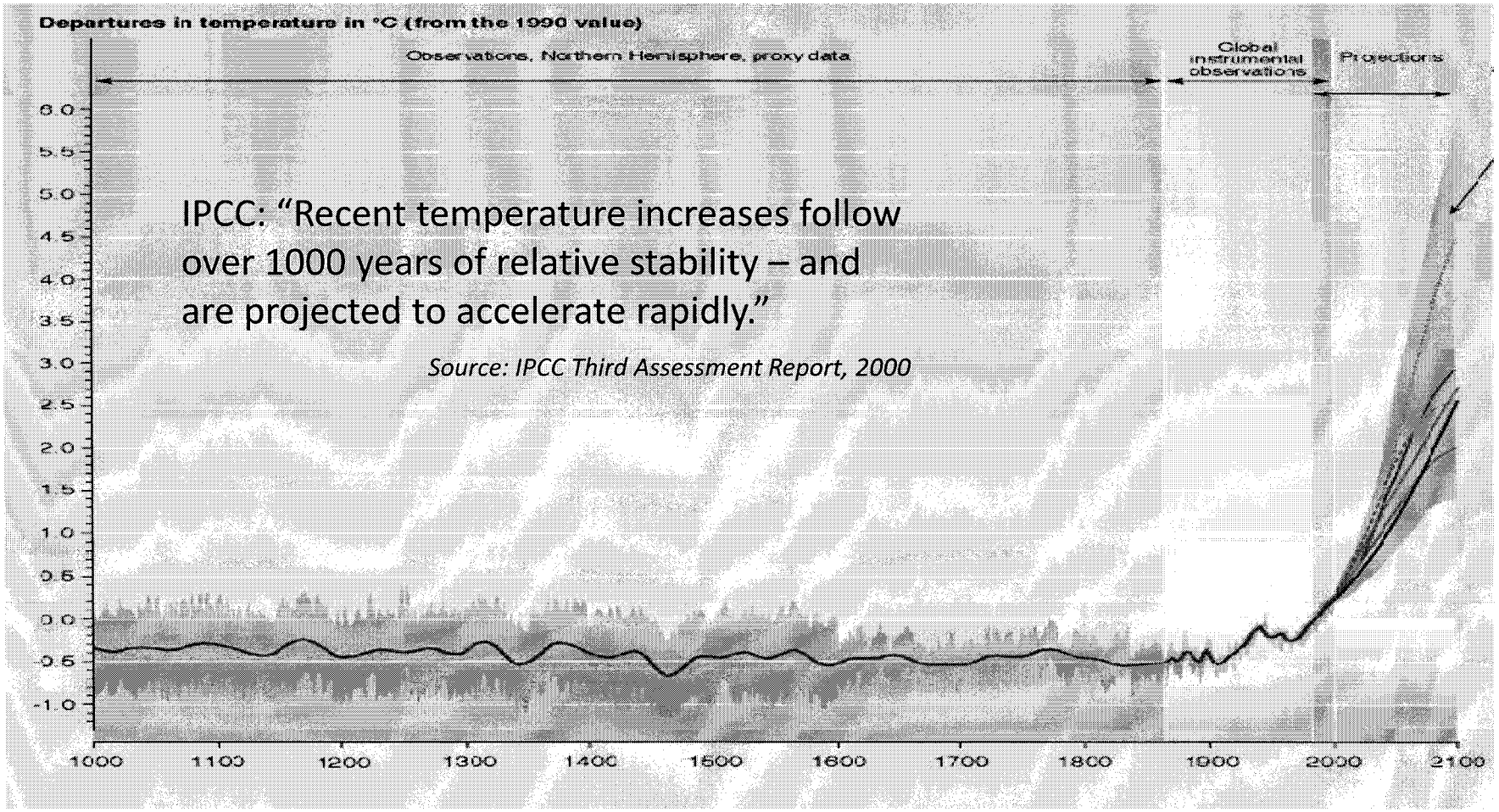
Garbage: IPCC Temperature "Hockey Stick" 1000 to 2100



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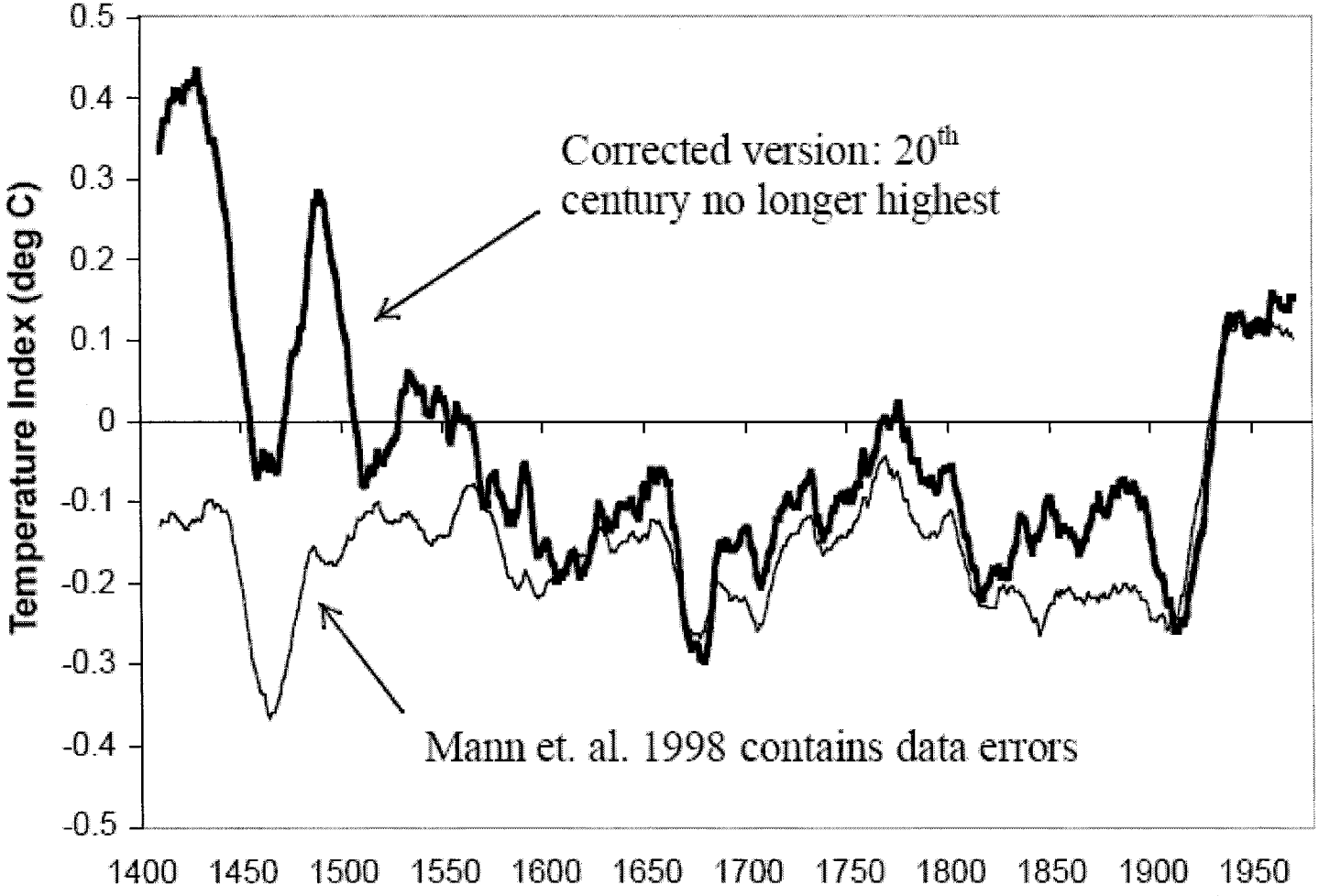
Corrected IPCC Temperature "Hockey Stick" 1400-1998



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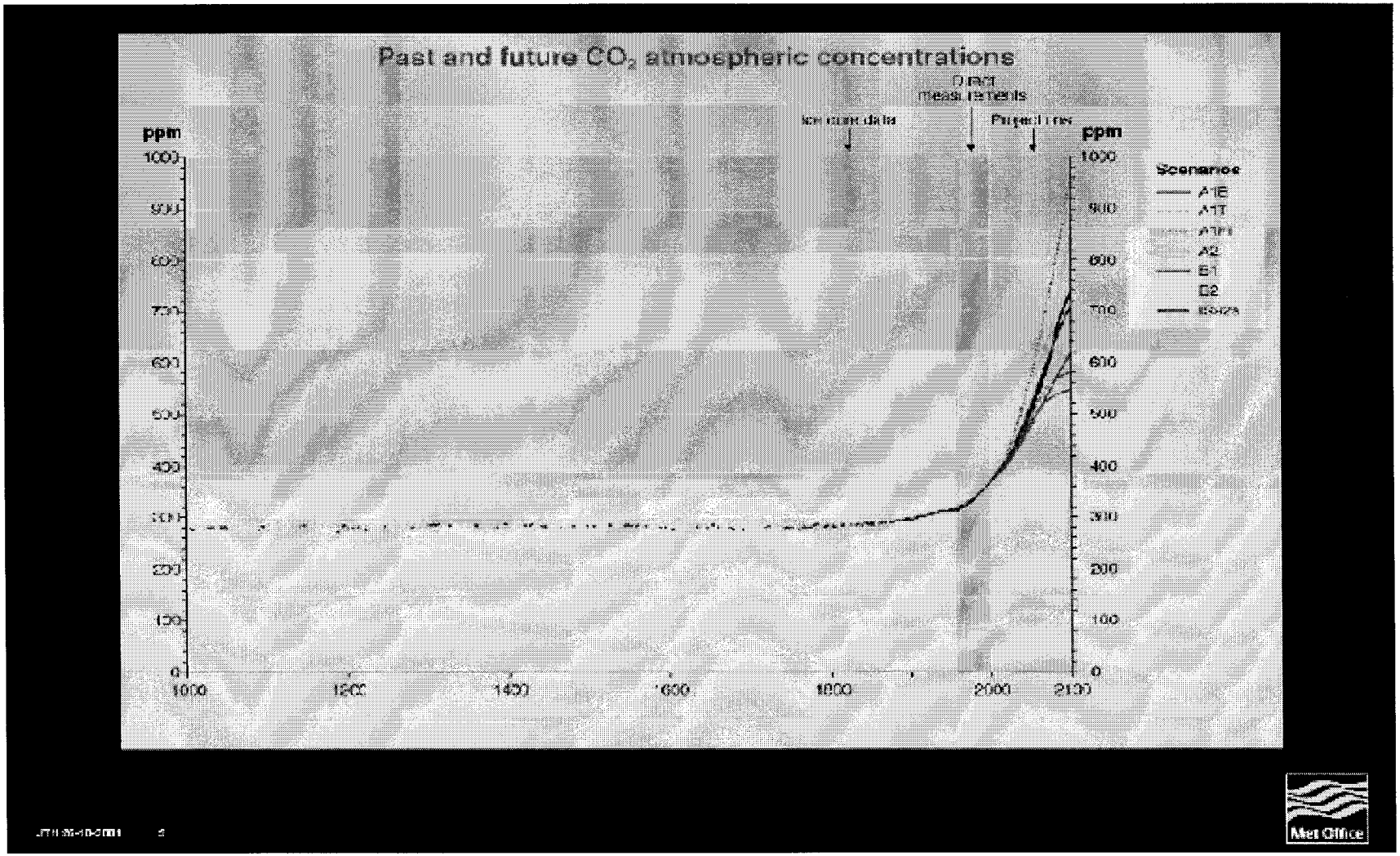
Garbage: IPCC CO2 Data
1000 to 2000 plus scenarios



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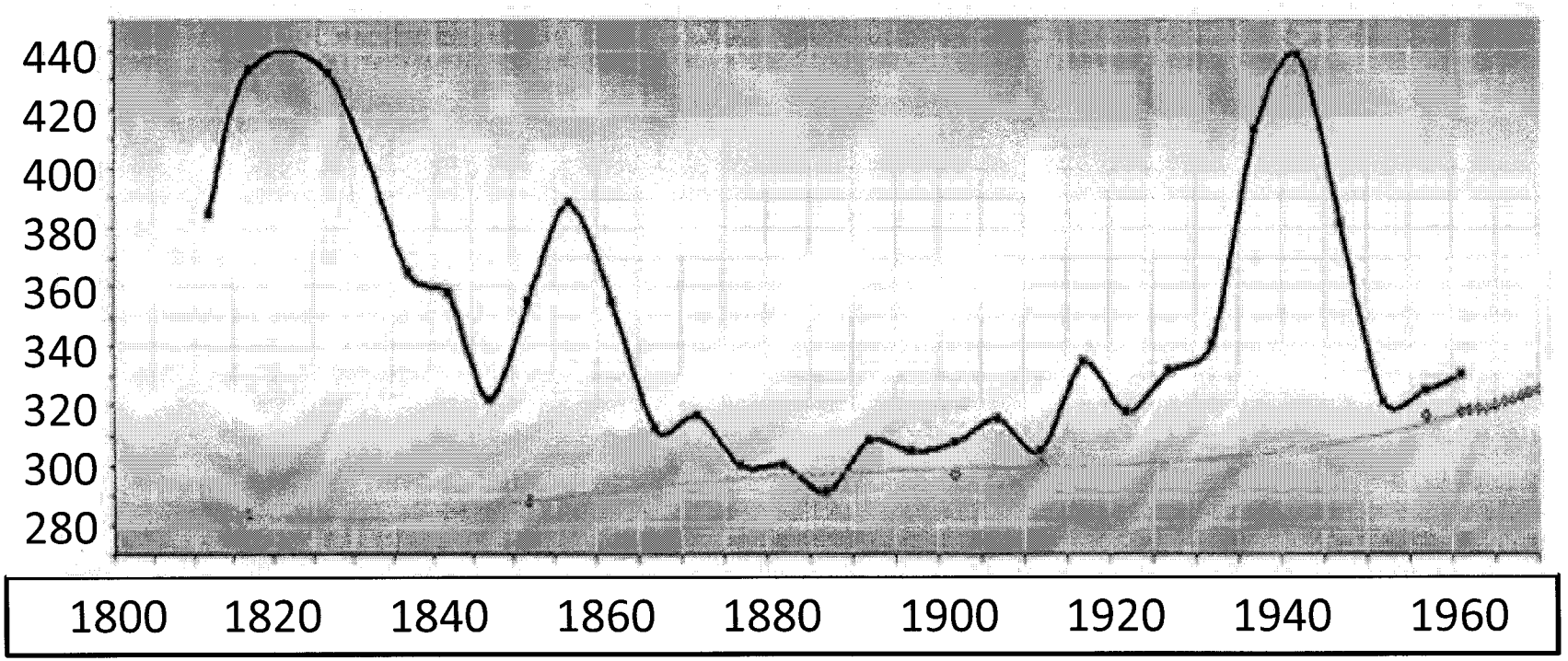
Measured CO2 Data 1812-1965 shows CO2 was much higher in 1820 and 1940



Reconstructed CO2 trends based upon more than 90,000 direct measurements at 43 stations. Lower line is from Antarctic ice cores with data after 1950 form Mauna Loa, Hawaii. (From Beck, 2007)

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Climate Models
The core problem and the solution

CO2 alone	• The unbiased result of doubling CO2 is a temperature increase of 1 F (using IPCC hypothesis)
IPCC assumes positive feedback	• To predict a larger temperature increase the IPCC adds significant positive feedback for water vapor and clouds
Use Data to find feedback	• Spencer used satellite data to determine the actual H2O feedback on a CO2-caused temperature increase
Data shows IPCC wrong	• The satellite data shows the IPCC positive feedback assumption is way to large and causes unrealistic model predictions
Data shows negative feedback	• The satellite data-derived H2O feedback is highly negative which reduces the unbiased CO2 increase to totally insignificant

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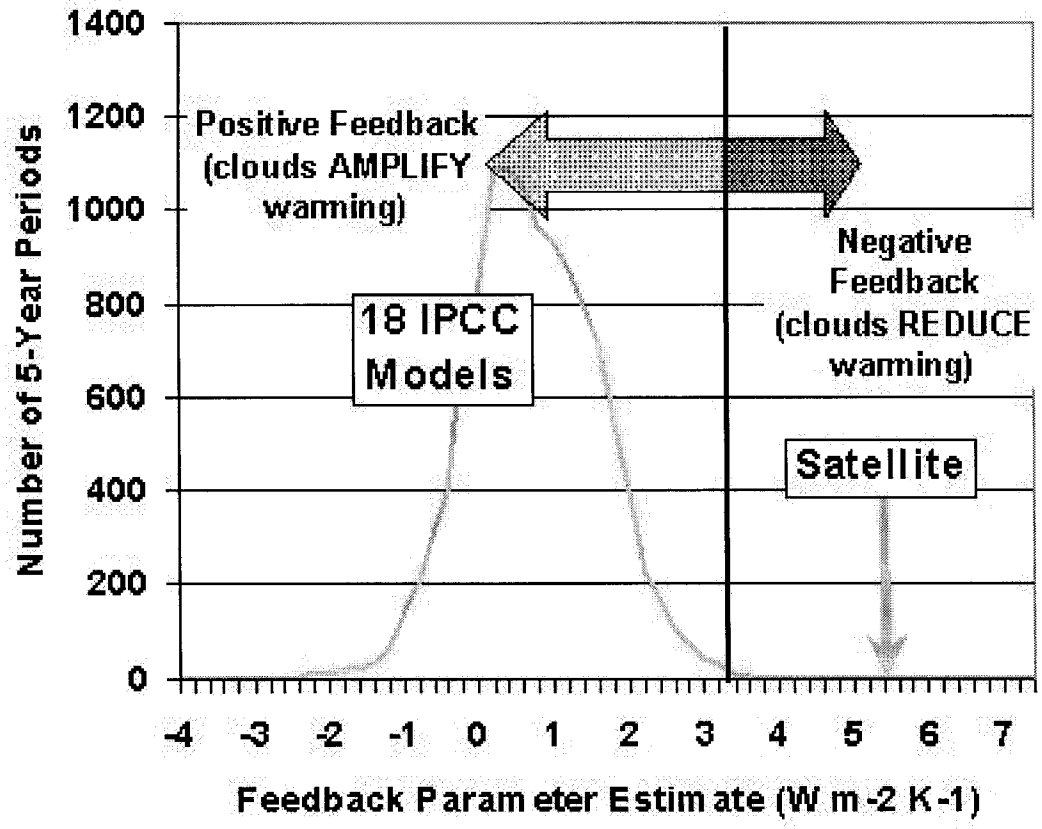
Correction to IPCC H2O feedback shows no global warming by CO2



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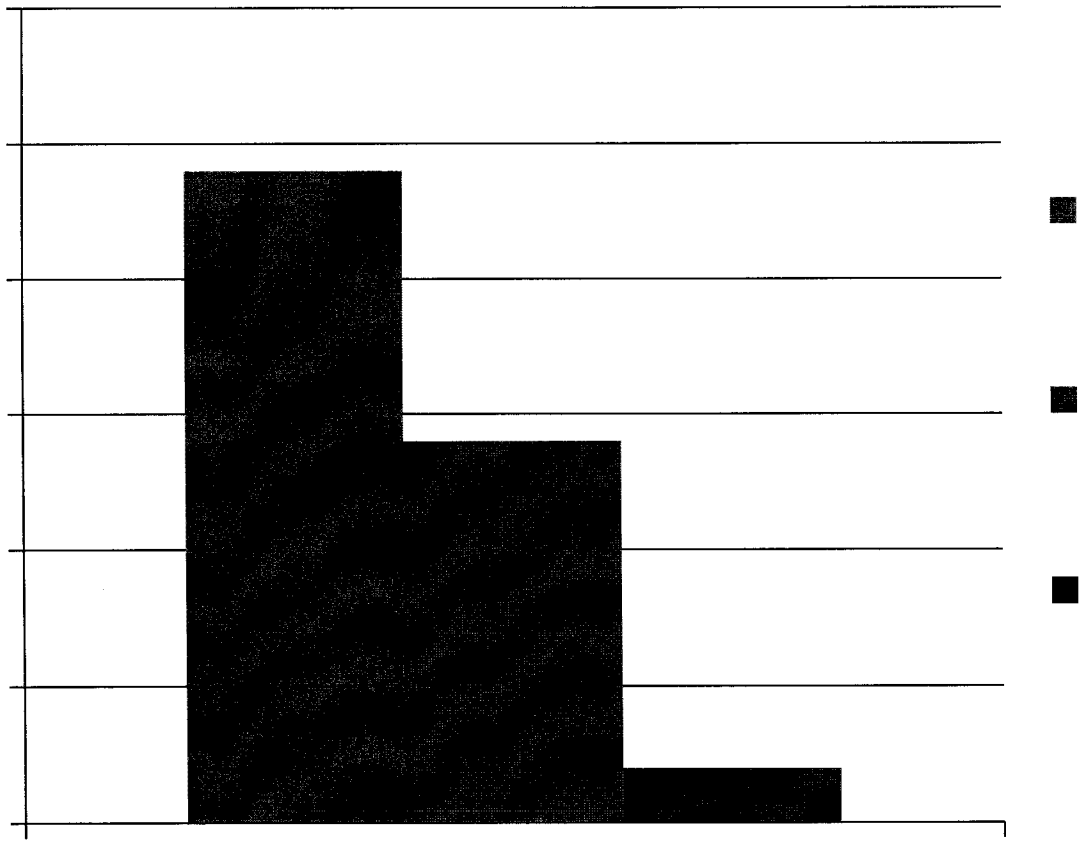
4% change in Low Cloud Cover has 10X more effect than all CO2 since 1750



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Science: Falsification of the Atmospheric Greenhouse Effect

Gerlich & Tscheuschner 2007

"There is no source in scientific literature where the greenhouse effect is introduced in harmony with the scientific standards of theoretical physics"

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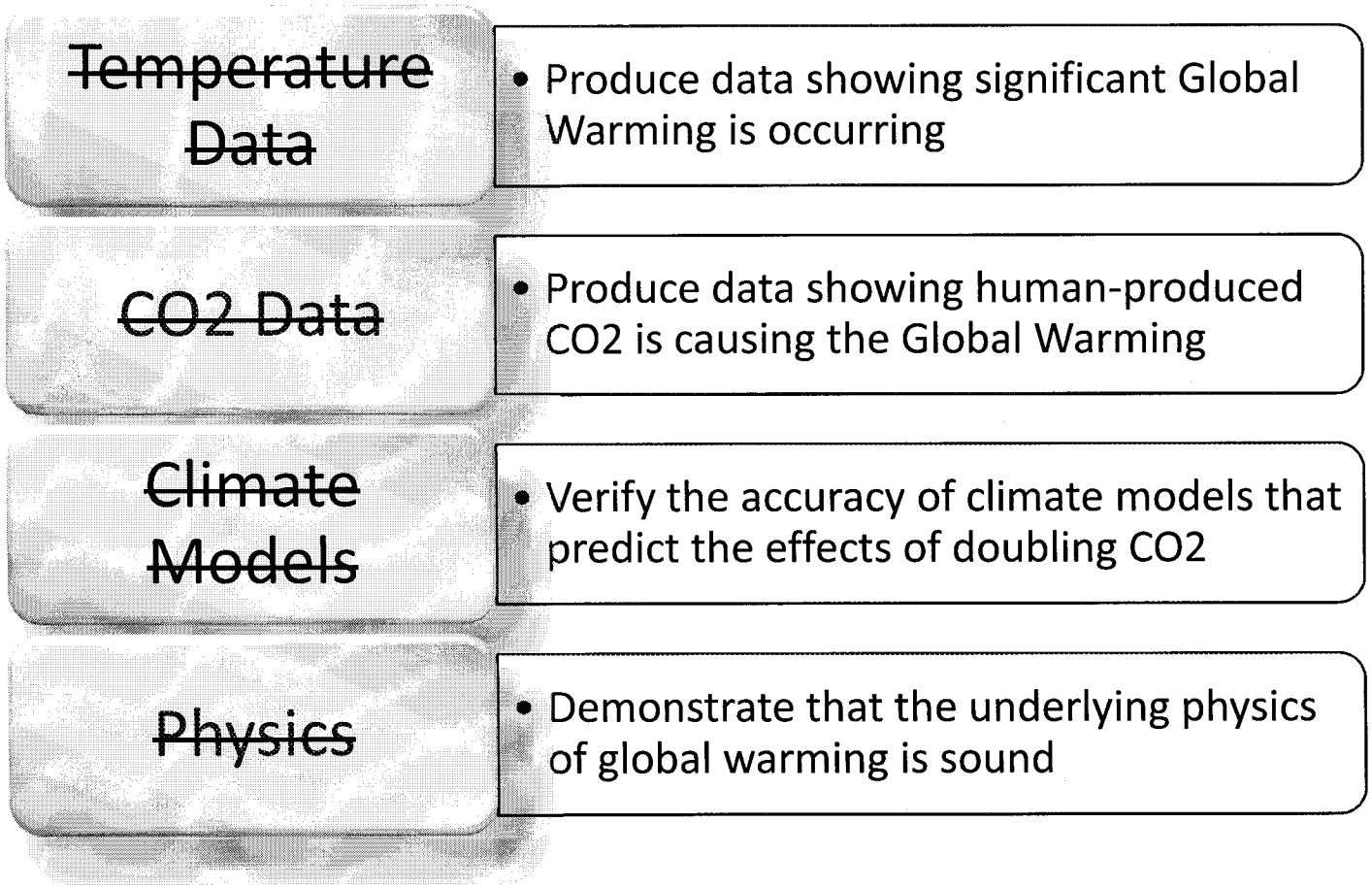
The Four Pillars of Global Warming



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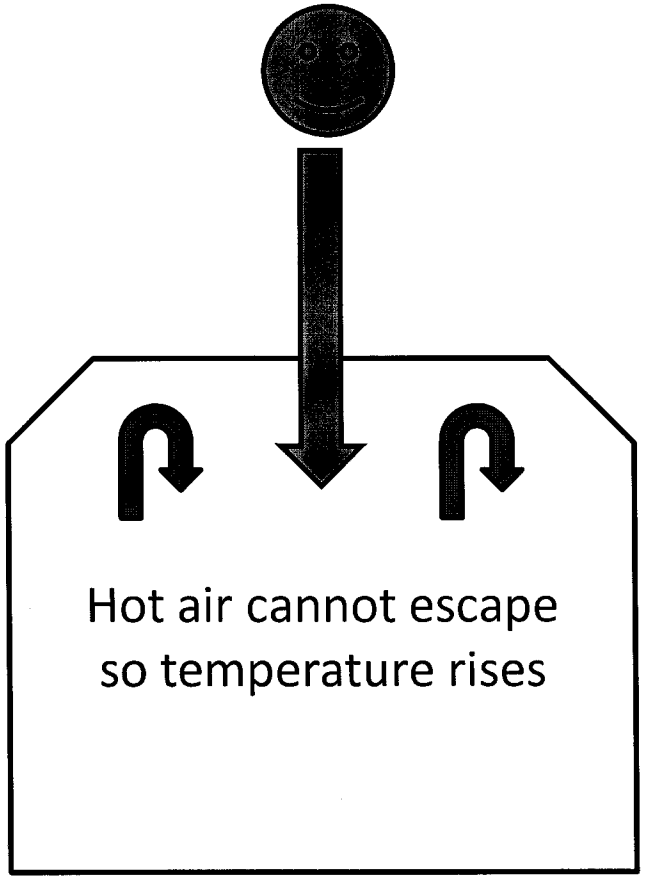
A Greenhouse does not "trap" radiation. It traps air from exiting by convection.



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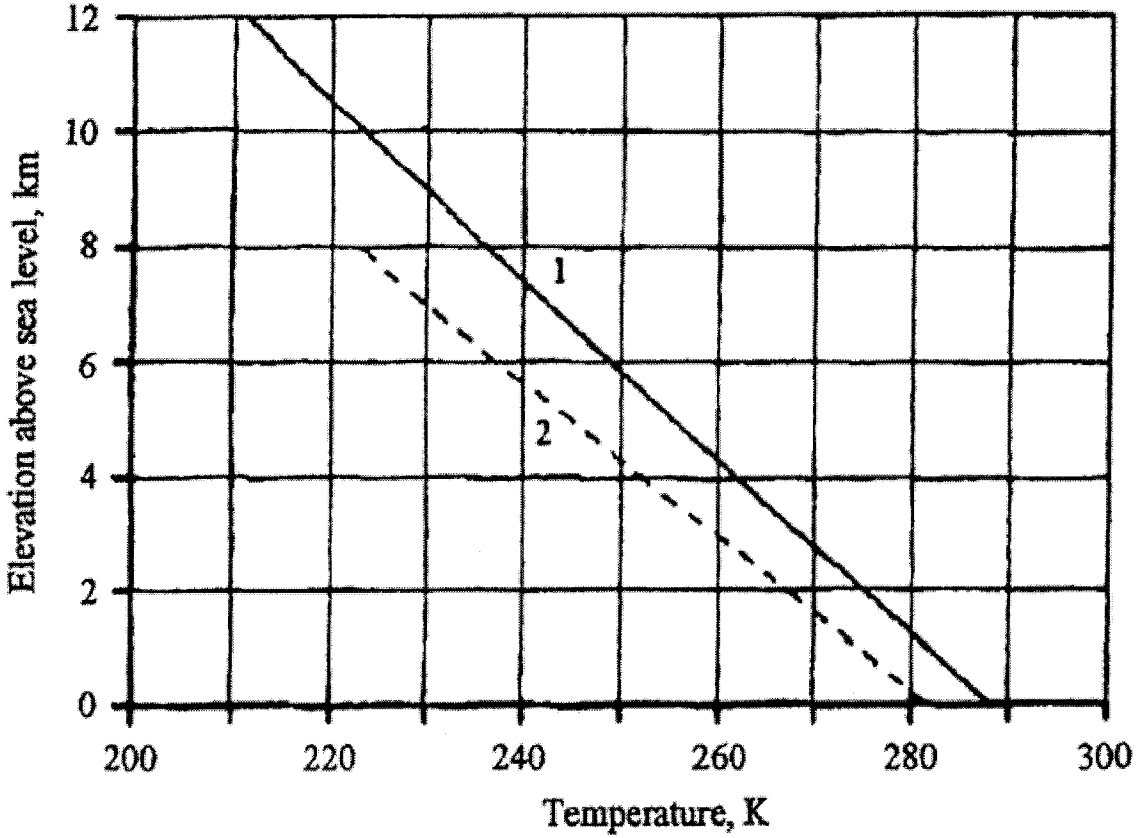
Meteorology 101 Hour 2
Adiabatic Lapse Rate



1. Existing nitrogen-oxygen atmosphere on Earth
2. Hypothetical carbon dioxide atmosphere

By Chilingar, Khilyuk & Sorokhtin

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Approximate Calculation of the Atmospheric CO2 Effect

Gerlich & Tscheuschner 2007

Assume the atmospheric CO2 concentration is doubled

- CO2 is 0.04% of atmospheric volume
- CO2 is 0.06% of atmospheric mass
- Doubling CO2 increases the isochoric thermal conductivity of the air by 0.07%

This will lower temperature but the change will be too small to be measured and therefore has no significance

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Miskolczi's new theory explains how our atmosphere adjusts itself to remove heat most efficiently and to maintain stability

Miklos Zagoni, atmospheric physicist, was Hungary's most outspoken global warming activist

Until he learned Ferenc Miskolczi's theory which fully explains how our atmosphere adjusts to remove heat

Now Zagoni has focused on presenting the new theory to other climatologists

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Miskolczi's new climate theory

It shows how our atmosphere adjusts water vapor and clouds to maintain stable temperature

It shows how CO2 has virtually no effect on our climate

It successfully predicts all data for our atmosphere

It is the first complete physical theory of climate

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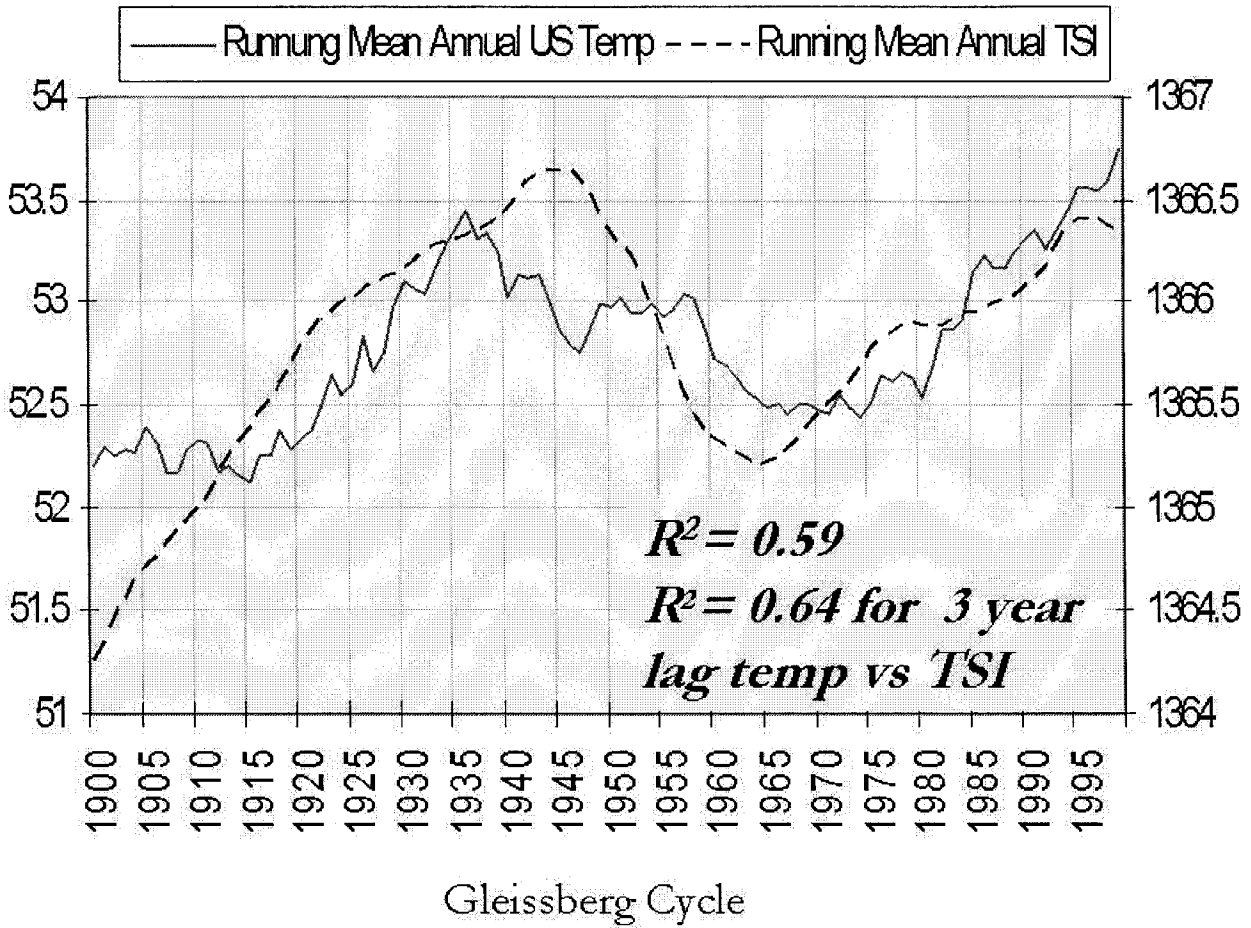
Total Solar Irradiance affects US Temperature 1900-2000

NCDC Annual Mean US Temperature vs Hoyt Schatten TSI



Gleissberg Cycle

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The Future

Solar cycle	• The new solar cycle has begun a 20-year cooling period
PDO	• The Pacific Decadal Oscillation has begun a cooling period
Long range	• We will go into another 80,000-year ice age but we can't say exactly when
Survival	• We will need cheap energy in order to survive the coming cold and don't depend upon wind energy to get us by
Montana	• Montana, of all states, should prepare now to survive the cold

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