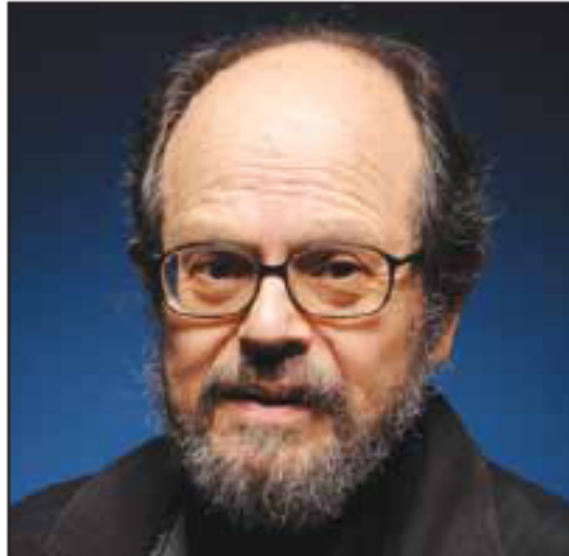


# Predicting the Politics of Climate Change Regulation



- **Predicting what will happen to Cap and Trade or EPA regulations is as simple as predicting the weather 50 years from now.**
- **Climate science is exploding, and it is not confirming “the consensus”.**
- **Health care and the card check bills are consuming all the oxygen in Washington, leaving Cap and Trade to suffocate**
- **EPA has a “five year” plan to regulate all sources of greenhouse gases, starting with cars and the biggest emitters.**

# Status of the “Climate Change” Scientific Debate



**“However grim things may appear, we eventually will win against anthropogenic global warming alarm, simply because we are right and they are wrong.”**

**RICHARD LINDZEN  
PROFESSOR OF METEOROLOGY  
MASSACHUSETTS INSTITUTE  
OF TECHNOLOGY**

May 2009



**“It’s hard for people to realize that we have a crisis, because you don’t see much happening”**

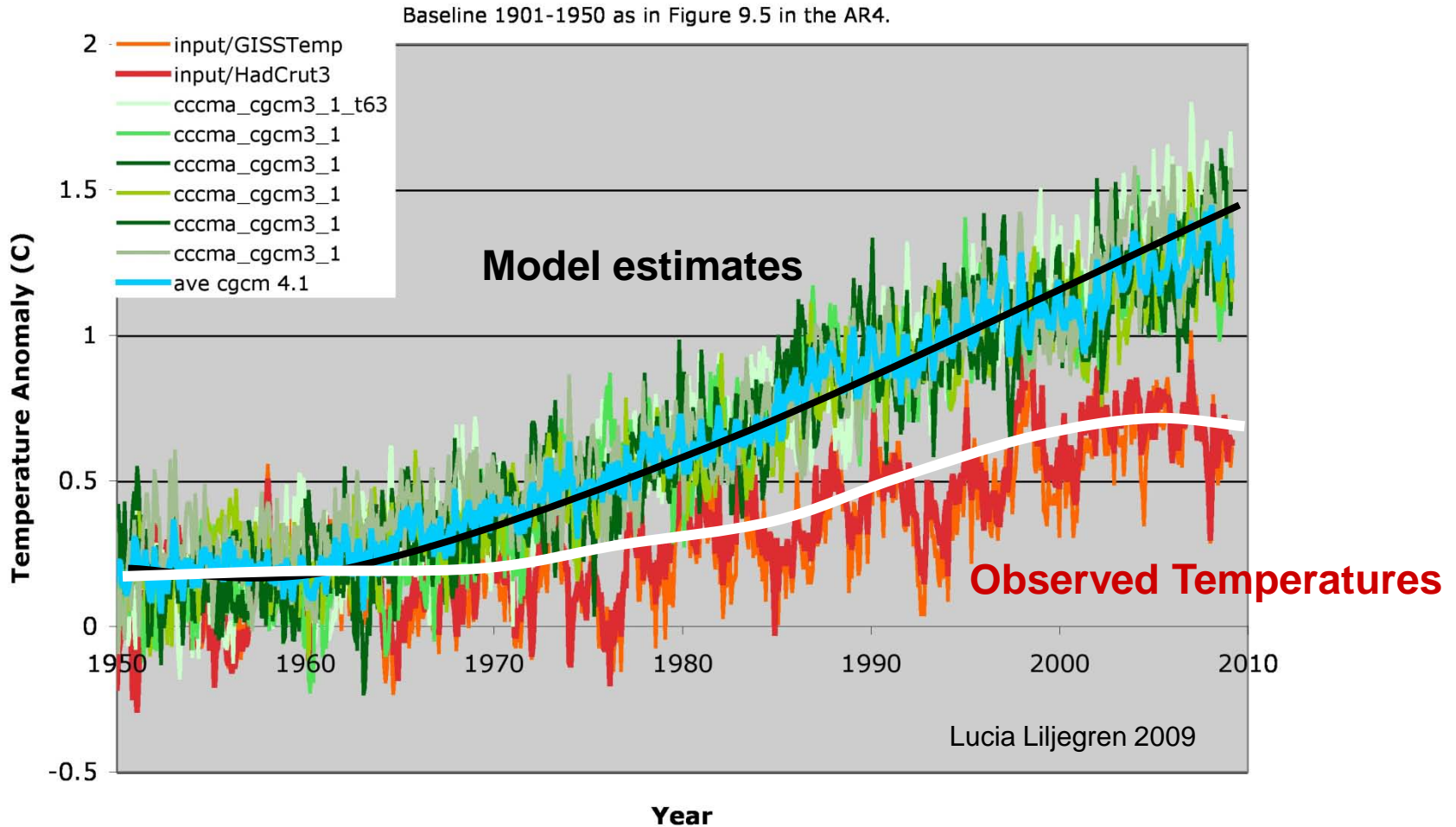
**“I hope cap and trade doesn’t pass, because we need a much more effective approach.”**

James Hansen, NOAA

May 2009

# How Much Hot Have We Got?

## CGCM 3.1 Simulations Compared to the Earth's Real Climate



# Have we learned why the IPCC models are wrong?

- Studies on bias in surface temperature records may more than double the “heat island” effect.
- Studies on the warming contribution from land use explain over 30% of warming
- Studies on solar contributions explain 30% to 60% of warming

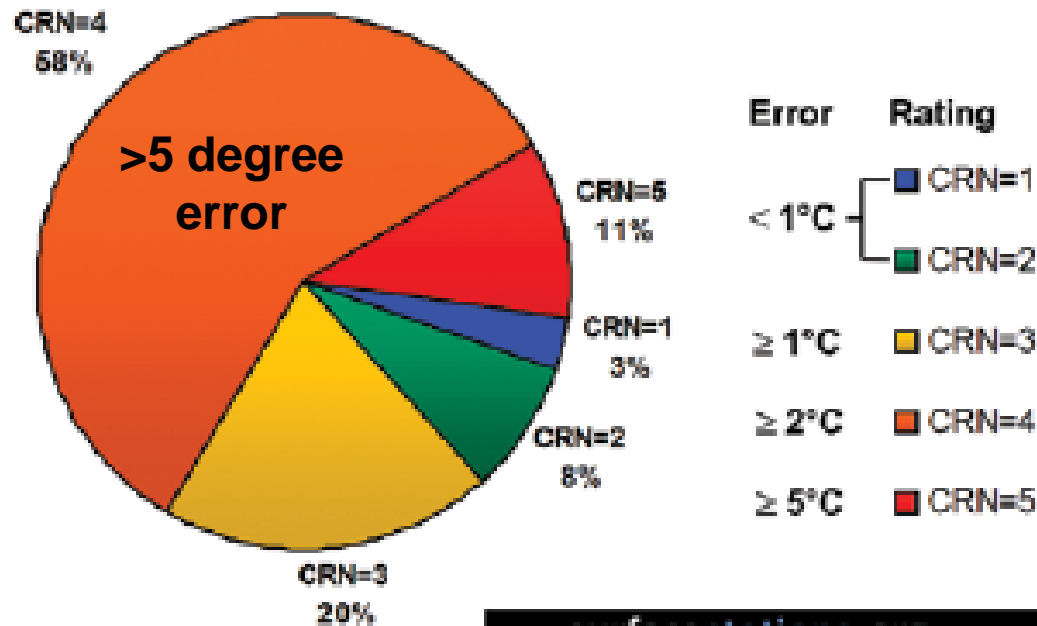
# How good is our surface temperature measurement system?



Figure 15. Old Stevenson Screen and new MMTS/Nimbus electronic thermometer in Bainbridge, Georgia. The new station is recording heat from the air conditioning unit, house, cars, and asphalt parking lot. Shading issues mean winter temperatures are also affected when leaves are absent.

# Our surface temperature measurement system is badly broken.

## USHCN - Station Site Quality by Rating



USHCN - 70% surveyed as of 2/11/08

Figure 27. Most of the surveyed temperature stations in the U.S. fall into categories that mean they are unreliable. Only stations in CRN=1 and CRN=2 – 11 percent of all stations – are reliable.

# Land Use can dramatically alter climate

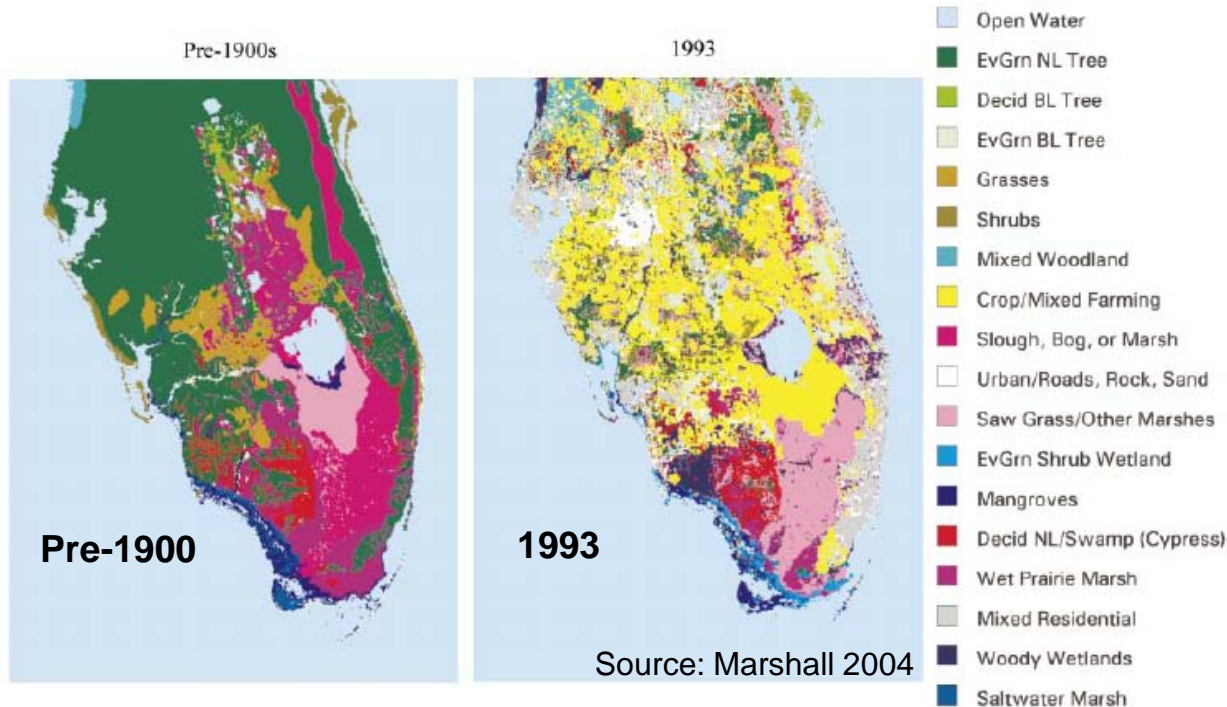
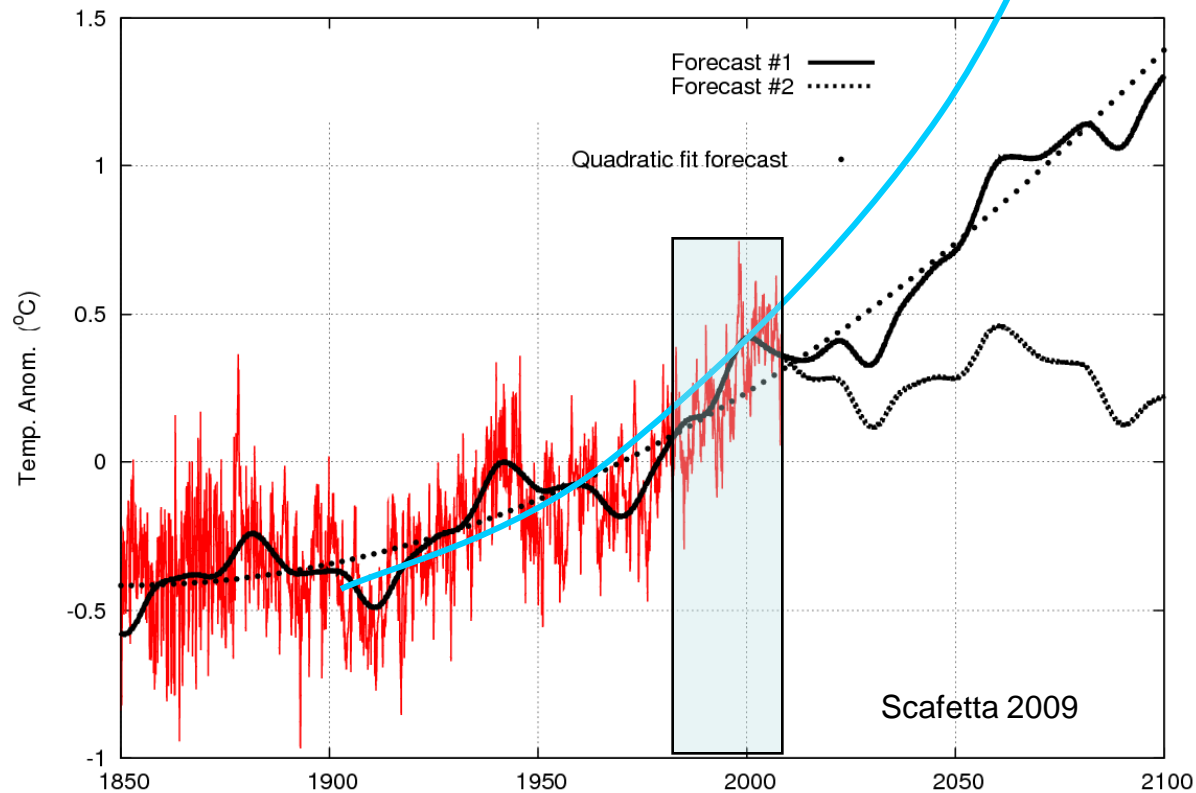


FIG. 1. USGS land-cover data for (left) pre-1900 natural land cover and (right) 1993 land use.

**“Because of land-cover change alone, maximum temperatures warmed by as much as several degrees and . . . Precipitation decreased by 10% to 12% of the pre-1900 total. “**

# Current Solar Modeling better explains temperature changes over the past 150 year.

IPCC Estimate



**What is the significance of emerging science and the lack of scientific consensus on the role of man-made greenhouse gases?**

**Nothing. The current administration accepts the IPCC report as delivered truth and has repeatedly refused to consider emerging science. That will not change during this administration.**

# The Status of Cap and Trade

- The Senate leadership plans to use the budget reconciliation deadline of October 15 by which to pass the health care bill and perhaps the card check bill as well.
- They will not be able to push a Cap and Trade bill through by October 15, so the Senate must have 60 votes to get Cap and Trade Through the Senate

**When do you know there may not be 60  
votes for a Cap and Trade Bill in the  
Senate?**

**When it becomes public that the Treasury Department told the President in a secret memo that Cap and Trade will cost \$1,761 per family per year.**

**The Obama administration has privately concluded that a cap and trade law would cost American taxpayers up to \$200 billion a year, the equivalent of hiking personal income taxes by about **15 percent**.**

**"Economic costs [of the President's climate change policies] will likely be on the order of 1 percent of GDP, making them **equal in scale to all existing environmental regulation**."**

## When ultra-liberal Senators back away from the bill

- No living US Senator has as reliable a liberal voting record as Russ Feingold (D-WI).
- Feingold said the nation must do something to combat climate change, but he isn't yet ready to commit to energy legislation with a so-called cap and trade provision for carbon emissions.
- **“I'm not signing onto any bill that rips off Wisconsin,”** Feingold declared, arguing **the bill's mandatory caps on greenhouse gas emissions could put the coal-dependent Badger State at an economic disadvantage compared to other regions and nations. Sept 2009**

**When the Senate Majority Lead suggests it is possible to move the energy piece separately from the climate change portion.**

Speaking to reporters about the possibility of taking up the bill this fall, Reid said the Senate must first finish work on health care and regulatory reform.

"So, you know, we are going to have a busy, busy time the rest of this year," Reid said. "And, of course, nothing terminates at the end of this year. We still have next year to complete things if we have to."

Asked whether he [Senate Majority Whip Dick Durbin (D-Ill.)] and Reid are discussing the climate and energy bill amid the current health care push, Durbin said, "It's all health care, all the time.

**When the former Democratic U.S. Climate Change Treaty Negotiator walks away from a Kyoto-like Copenhagen Treaty**

**Stuart Eizenstat: The EU needs to understand the limitations in the US. The reality is that is it impossible for my successor to negotiate something in Copenhagen beyond that which Congress will give the administration in domestic cap-and-trade legislation."**

UK Guardian News 15 Sept 2009

## **When will a Cap and Trade Bill get to the President's Desk?**

- **According to Speak Reid, not until 2010.**
- **Considering the cost of such a bill, not until after the 2010 election cycle – i.e., 2011**

## When does the U.S. need to have a Cap and Trade Bill in place?

### By 2014, after the Presidential Election.

Europe has been pushing to retain structures and systems set up under the Kyoto protocol, the existing global treaty on climate change. US negotiators have told European counterparts that the **Obama administration intends to sweep away almost all of the Kyoto architecture** and replace it with a system of its own design.

"In Europe we want to build on Kyoto, but the US proposal would in effect kill it off. **If we have to start from scratch then it all takes time. It could be 2015 or 2016 before something is in place, who knows.**"

## **Who is EPA going to regulate and when are they going to do it?**

- **First Cars (Now)**
- **Then big industry (By the end of the year)**
- **Then everybody else (Five years later)**

**For those of you who still have jobs and businesses, here's your future.**





**Thomas Jefferson  
Institute for Public Policy**

**Center for Environmental  
Stewardship**