



# CLIMATE CHANGE RESOURCES GROUP

*PRESENTED BY*

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# CLIMATE CHANGE

# Today's Climate Change Agenda

- UN and Government Sources
- Non-governmental and Non-UN sources
- A look at the Skeptics
- Wrap-Up



# CREDIBLE SOURCES

## IMPORTANT SOURCES ON CLIMATE CHANGE

UNITED NATIONS FRAMEWORKS CONVENTION ON CLIMATE CHANGE (UNFCCC)

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC)

UNITED NATIONS ENVIRONMENTAL PROGRAMME (UNEP)


ENVIRONMENTAL PROTECTION AGENCY (EPA)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)

NATIONAL AERONAUTIC AND SPACE ADMINISTRATION (NASA)



# UNITED NATIONS FRAMEWORKS CONVENTION ON CLIMATE CHANGE (UNFCCC)

- A treaty negotiated at the 92' earth summit in Rio de Janeiro
  - Main objective is to stabilize greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate change system
  - Currently 195 parties nations have ratified it
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# IPCC (Intergovernmental Panel on Climate Change)

- A scientific, intergovernmental body
- Aims to provide a clear scientific view of climate change
- US contributes about \$31 million, half of budget; the other half comes from UNEP (United Nations Environment Program), WMO (World Meteorological Organization)




# UNITED NATIONS ENVIRONMENTAL PROGRAMME

- An extension of the UN, it has two governing bodies (1) the Governing Council/ Global Ministerial Environment Forum (2) the Committee of Permanent Representatives
- Works with scientific advisory groups, partners with both companies and NGOs, and provides materials for governments, businesses, journalists, civil society, etc
- UNEP is funded mainly on voluntary support by the United Nations (4% of budget).


## *Mission:*

*To provide leadership and encourage partnership in caring for the environment by inspiring, informing, and enabling nations and peoples to improve their quality of life without compromising that of future generations.*

# Environmental Protection Agency (EPA)

- A government run organization of Scientists, Policy Makers, researchers, etc
  - Specific aims are to work to address domestic (U.S.A) environmental issues such as water, air, land pollution, chemical usage, climate change as well as provide energy solutions
  - The EPA receives its \$9 billion in funding (a \$1.3 billion decrease from 2011) from the federal budget
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# National Oceanic and Atmospheric Administration (NOAA)

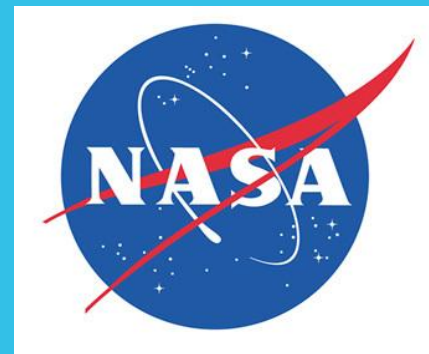
- A federal agency funded by the US government
  - Aims to provide scientific research on weather, climate, coastal restoration and supporting marine commerce
  - NOAA maintains a presence in every state in the U.S. and has emerged as an international leader on scientific and environmental matters.
  - A federal agency funded by the US government
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# National Aeronautic and Space Administration (NASA)

NASA: To reach for new heights and reveal the unknown so that what we do and learn will benefit all humankind

- Originally established as the National Advisory Committee on Aeronautics, NASA was formed in 1958
- Aims to conduct research focused on climate change, aeronautics, space technology, and space travel
- In addition, it provides vitals of the planet, its weather, and an outside view of earth
- Financing is provided via the U.S. Federal Government



# RESEARCHING OUTSIDE THE BOX




## Union of Concerned Scientists

### Citizens and Scientists for Environmental Solutions

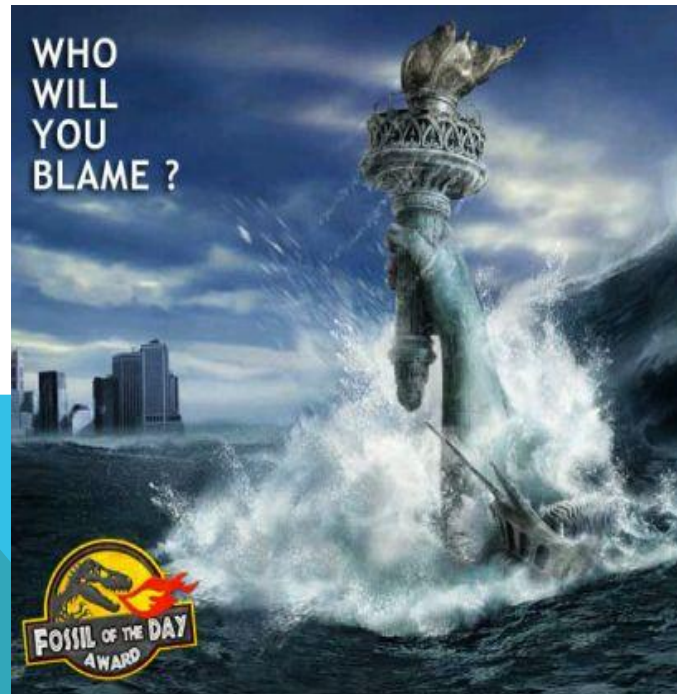
- Union of Concerned Scientists is "the leading science-based nonprofit working for a healthy environment and a safer world"
- Receives financing via voluntary support

# REAL CLIMATE

- A commentary site on climate science that works with climate scientists, for the benefit for the public and journalists
  - Aims to provide a response to developing stories and context sometimes missing in mainstream commentary
  - The organization is not funded or affiliated with any environmental organization, nor does it give or receive compensation for article contributions
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# CLIMATE ACTION NETWORK (CAN)

- Is a worldwide network of over 700 Non-Governmental Organizations (NGOs) in more than 90 countries.
- It aims to promote government and individual action to limit human-induced climate

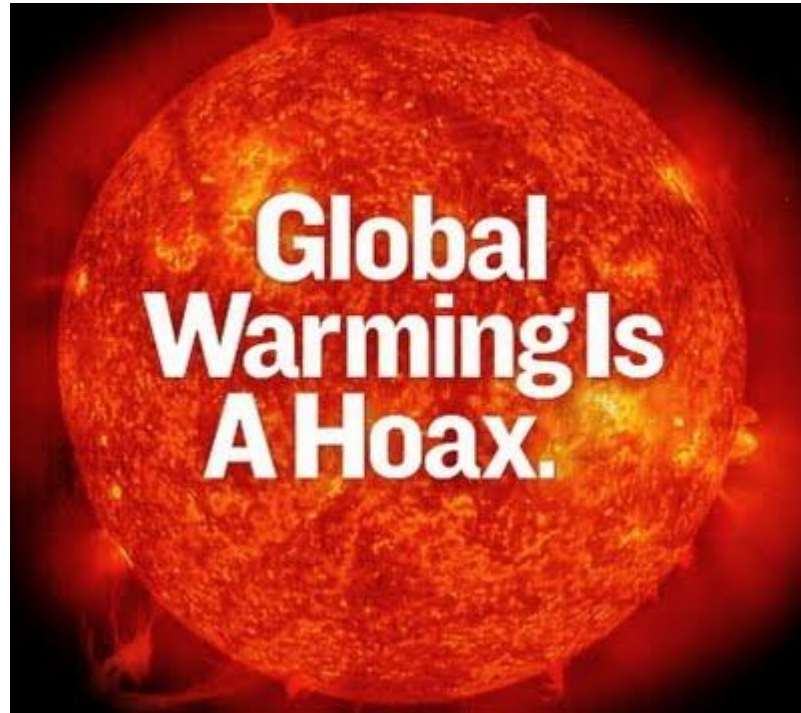


# GREENPEACE: SAVE THE CLIMATE

- Founded in 1941, Greenpeace is a collection of staff, scientists, activists, and volunteers
- Its aim is to promote open, informed debate about society's environmental choices
- It does not receive contributions from companies or organizations in order to remain financially independent



# THE SKEPTICS



# The Heartland Institute


*Ideas that Empower People*

- A Nonprofit research organization founded in 1984
- Covers a variety of topics such as healthcare, budget, education, environment
- Past funders include Exxon, The Walton Family Foundation, Charles G. Koch Charitable Foundation
- Heartland Institute and Philip Morris





# The Heritage Foundation

- Its “mission is to formulate and promote conservative public policies based on the principles of free enterprise, limited government, individual freedom, traditional American values, and a strong national defense”
  - 2011 funders include Google Inc., General Electric, General Mills, Sarah Scaife Foundation, and Koch Companies Public Sector, LLC
  - Covers a wide variety of issues including the economy, education, budget, energy, taxes, healthcare, and immigration
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# CLIMATE SKEPTIC

- **Created by Warren Meyer**
- Website aims to report climate developments in easily understandable terms
  - From a skeptic's point of view
- **Interesting categories**
  - Skeptic Summaries
  - Climate Propaganda
  - Climate Socialists

*"The Marxists and anti-globalization rioters and other left-wing extremists that have seemed awfully quiet of late have not been disappeared; they have repackaged themselves as global warming activists, but their goals are exactly the same."*

# GLOBAL WARMING POLICY FOUNDATION

- A London-based climate skeptic think-tank chaired by the former Conservative chancellor Lord Lawson
- Lawson and GWPF director Benny Peiser are the most quoted Climate Skeptics according to BBC news
- GWPF is supported through voluntary and anonymous financial support



## Want to know more about Climate Change?

For more information please feel free to email the group at alexisgabriel110@gmail.com to get a copy of the slides.



## A List of Resources used

### **Scientific Sources**

- 1)UNFCCC: <http://unfccc.int/2860.php>.
- 2)IPCC: <http://www.ipcc.ch/>
- 3)UNEP: <http://www.unep.org/>
- 4)EPA: <http://www.epa.gov/climatechange/>
- 5)NOAA: <http://www.noaa.gov/>
- 6)NASA: <http://climate.nasa.gov/>

### **Non-UN and Non-Governmental Sources**

- 1)UCS[http://www.ucsusa.org/global\\_warming/](http://www.ucsusa.org/global_warming/)
- 2)Real Climate: <http://realclimate.org/>
- 3)CAN: <http://www.climatenetwork.org/>
- 4)Greenpeace:  
<http://www.greenpeace.org/international/en/campaigns/climate-change/>

### **Skeptics**

- 1)The Heartland Institute:  
<http://www.globalwarmingheartland.org/>
- 2)The Heritage Foundation:  
<http://www.heritage.org/issues/energy-and-environment/climate-change>
- 3)Climate Skeptic: <http://www.climate-skeptic.com/>
- 4)Global Warming Policy Foundation:  
<http://www.thegwpf.org/>

# QUESTIONS FOR THE FINAL EXAM

- Name three government or UN supported organizations which research or create strategies to address Climate Change?
  - Name at least two non-governmental and non-UN climate change focused organizations, their purpose (as an organization) and their sources of funding.
  - Name at least two climate change skeptic think-tanks or organizations. Discuss the organization's main goals and explain how they receive their funding.
  - Discuss the United Nations Frameworks Convention on Climate Change. In particular, discuss where it took place and its main objectives.
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