

Resources for Climate Change Education

Slides:

1. US EPA Environmental Information Management System
NSDL Metadata <http://nsdl.org/resource/2200/20061123120811967T>
Slide URL: <http://www.epa.gov/eims/global/climate%20slide%20presentation-2.ppt>

This PowerPoint presentation contains 37 slides on various topics related to the science and potential consequences of climate change. Last updated 12/02

2. Selection of figures from various Third Assessment IPCC reports:
http://www.grida.no/climate/ipcc_tar/slides/index.htm

8 minute video: "Owning the Polar Crisis" by Ryan Vachon

<http://cires.colorado.edu/education/k12/projects/>

For a high-resolution CD contact Ryan: ryan.vachon@colorado.edu 303 735 3641

Segments or Feature length film: "Polar Visions" by Ryan Vachon. Segments available at:

http://ucsub.colorado.edu/~vachon/WebSite/Polar_Visions.htm

Teaching Resources:

1. Materials for Teaching Climate Change (Undergraduate Level)
<http://serc.carleton.edu/NAGTWorkshops/climatechange/index.html>

- [Classroom activities for teaching climate change](#)
- [Climate Change Collection](#), a reviewed collection of educational materials on climate change
- Browse through over 40 introductory-level teaching activities about climate in the [Starting Point Collection](#).
- [Paleoclimate: Climate Change Through Time](#), from the Visualization Collection
- [Climate data sets](#) from the Using Data collection.
- [Climate Proxies](#) from the [Microbial Life Educational Resources](#) collection

2. Climate Change Collection :Mark McCaffrey (CIRES)

<http://serc.carleton.edu/climatechange/index.html>

The Climate Change Collection is a suite of science education web-based resources covering natural climate dynamics as well as human impacts on the climate system. Developed by a team of science teachers, climate scientists and learning experts who reviewed hundreds of resources for accuracy and effectiveness, the collection includes background materials, high-quality web portals, classroom activities, and research on misconceptions about weather and climate. Each resource has a summary review which links to the individual "scorecards" written by the reviewers.