



# The GLOBE Program

## GLOBE Student Research Campaign on Climate 2011-2013

GLOBE is an international science and education program that brings together students, teachers and scientists to improve student achievement in science, increase environmental awareness, and contribute to understanding Earth System Science.



### Campaign Goals:

- Engage over 1 million K-16 students and teachers in collaborative climate research
- Enhance climate and environmental literacy for students, teachers, and the community
- Encourage action stewardship on climate-related environmental issues at local and regional levels
- Create a compelling model for integrating environmental research into science classrooms around the world

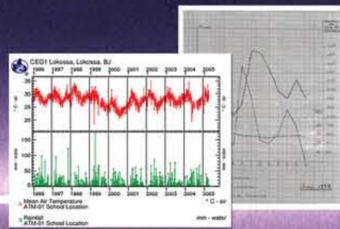


### Potential Climate Research Topics:

- Oceans
- Water and Weather
- Energy and Carbon
- Biomes and Ecosystems
- Human Health
- Food and Agriculture
- Other climate-related topics identified by the international GLOBE community

### Anticipated Student Outcomes:

- Improved scientific understanding of climate, weather, geochemical cycles, biomes, ecosystems, rates of change, and natural and human influences on climate
- Enhanced problem solving, systems thinking, decision-making, data analysis, collaboration, and communication skills
- Greater interest in, and ability to do science
- Greater awareness and appreciation of other countries and cultures
- More students interested in science careers



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### Strategic Partners:

- The International GLOBE Community
- UCAR Member Universities and Affiliates Worldwide
- Federal Agencies and International Organizations and Ministries
- Scientific and Education Organizations
- Corporations, Businesses and Foundations
- Leading International Climate Scientists

### What Can You Do to Help?

Contact [ClimateCampaign@globe.gov](mailto:ClimateCampaign@globe.gov) to learn more about or volunteer for the following tasks:

- Send us your best Climate Education and Research ideas
- Help find good data sets and tools to support student climate research in designated topic areas
- Help identify and recruit potential Campaign Sponsors on each continent
- Lead Climate Education & Research workshops for educators in your region
- Be the Climate project lead at your institution or professional organization
- Scientists and Graduate Students - Participate in our Climate Scientist Network as a mentor, reviewer, advisor, or spokesperson
- Be a Cyber-participant in our upcoming Climate Research and Education workshop in January 2009

Global Learning and Observations to Benefit the Environment

Dr. Edward E. Geary  
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