

June 9, 2009

Below please find recently-posted funding opportunities.

Also, presentations about federal funding for research, by a virtual swarm of agency program officers, are now available [here](#). (These are videos from the National Council on Science and the Environment forum in April.)

Opportunities below:

Students – just one, a PhD sustainability academy.

Faculty:

- a. Agriculture and ecosystems: rangelands, seed storage in Africa, applied wetland work, Great Lakes Protection Fund
- b. Climate and energy: sustainable buildings and renewable energy storage, climate change education, carbon sequestration, computational support, solar, geothermal
- c. Other: water (links to climate change, bioenergy, and/or youth), biotechnology and food allergies, environmentally friendly paints and adhesives.

STUDENTS

[PhD Sustainability Academy](#), University of Western Ontario

October 22-27, 2009, London, Ontario. Week-long workshop for students on sustainability-related issues.

Focus is business sustainability but organizers encourage people with other foci. Theme is Design for Sustainability: “We will be exploring how issues, capabilities, practices, organizations, markets and institutions can be (re)designed to promote more socially and environmentally responsible practice.”

Expenses (except travel) paid.

Application deadline: August 1 (annual)

FACULTY

1. Agriculture and ecosystems

[Rangeland Research Program](#), USDA

Supports the development of new and emerging rangeland science methodologies

July 7 (annual)

[Projects Leading to Design and Development of Sustainable Farmer or Community Seed Storage Models in Africa](#), USAID

July 6, 2009

[National Wetland Program Development Grants](#), EPA

Must involve 2 + states/ tribes. Focus on applied work.

July 15 (annual)

[Great Lakes Protection Fund](#)

For projects that produce results for the entire basin ecosystem and are carried out by collaborative teams.

Continuous

2. **Climate and energy**

[\(1\) Science in Energy and Environmental Design \(SEED\): Engineering Sustainable Buildings; \(2\) Renewable Energy Storage \(RESTOR\)](#), NSF

FY2010 topic for Emerging Frontiers in Research and Innovation.

Not issued yet.

Note: see also National Integrated Water Quality Program, under "Other" below

[Global Climate Change Education: Research Experiences, Teaching, and Learning](#), NASA

Extends the results of NASA's Earth Science Program to the education community by sponsoring opportunities for global climate and Earth system science education.

Not issued yet; opens early June

[Site Characterization of Promising Geologic Formations for CO2 Storage](#), Department of Energy August 3, 2009

[Innovative and Novel Computational Impact on Theory and Experiment \(INCITE\)](#), Department of Energy
Proposals for computationally intensive research projects to run at America's premier leadership computing facility. To address grand challenges "such as developing new energy solutions and gaining a better understanding of climate change resulting from energy use."

July 1 (annual).

[Photovoltaics](#), Department of Defense

June 30, 2009

[Geothermal Technologies Program](#), Department of Energy Applied.

July 22, 2009

[High Penetration Solar Deployment](#), Department of Energy Applied.

July 30

3. **Other**

[National Integrated Water Quality Program](#), USDA

Focal topics are:

- a. Global climate change and its impact on water resources.
- b. Impacts of bioenergy development on water use and water quality
- c. Developing a new paradigm for youth and water
- d. Watershed-scale projects (education projects, extension, or integrated research, education, and extension projects)

July 15 (annual)

[Biotechnology and Food Allergy \(joint initiative with NIAID\)](#), EPA

Not issued yet; opens in June

[Critical Agricultural Materials](#), USDA

For the development and demonstration of novel, environmentally friendly technologies for use in paints and coatings, and adhesives for composites

July 7, 2009