Workshop in Ecosystem Ecology
Grasslands, Climate Change & Society

Where: University of Illinois at Urbana-Champaign, Urbana, IL

When: June 18 – 21st, 2012

Who should apply? This workshop is open to secondary science teachers and informal science educators interested in ecosystem ecology, climate change, and related fields.

How to apply: Apply online at www.life.illinois.edu/eew/apply.html

Description: This workshop is an opportunity for teachers to interact with nationally and internationally acclaimed ecologists involved in cutting-edge research. It incorporates scientific presentations, discussions, and original lesson plans all aimed at helping teachers incorporate ecosystem science and paleoecological concepts into their classrooms. There is an emphasis on current topics, ongoing research, and “real data,” including hands-on lab analysis of sediment cores. Funding for meals and housing for the workshop is available.

Continuing Professional Development credits available

Goals:
• Provide an introduction to core climate change, ecosystem and paleoecological concepts
• Develop a framework for engaging students in critical thinking about ecology
• Provide dynamic tools and lesson plans for teachers
• Build bridges between educators, scientists, and students

Deadline for submission of applications is May 11, 2012
Organized by the Hu Lab of Ecosystem Ecology and Paleoecology

For additional information contact Barbara Hug (bhug@illinois.edu) or visit the workshop homepage at www.life.illinois.edu/eew/