



Science Education Partnerships, SEPS Program
Center for Genome Research & Biocomputing
Oregon State University, 3021 ALS Bldg, Corvallis, Oregon 97331-7303
<http://www.seps.org>

A Summer of Science for Teachers

The Science Education PartnershipS (SEPS) Program at Oregon State University is excited to announce its summer 2008 professional development and outreach workshop series. These programs are designed to help teachers keep informed about areas of science which are rapidly changing and connect them to research, scientists, and resources at Oregon State University. All of the workshops, programs, and resource materials are offered to participants at no cost. Registration for some programs is required. More information about each program may be found at www.seps.org.

June 23-25 Advances in Biotechnology: Exploring the World of Genomics

High School Science Teachers; no previous experience required.

Location: OSU campus

Labs, research talks by scientists, resource manual.

Molecular biology equipment set available to borrow.

Register by contacting Kari van Zee, vanzeek@science.oregonstate.edu

Deadline to register June 15, 2008. Limited to 18 participants.

August 12-14 GIS and GPS for Middle and High School Teachers

Teachers in all fields; no previous experience required.

Location: OSU campus

Hands-on lessons using GIS and field exercises using GPS.

Participants receive *Mapping Our World* which includes a one-year license of ArcView® or ArcMap® and a teacher resource CD, including sample lesson ideas. Set of GPS units available to borrow.

Register by contacting Kari van Zee, vanzeek@science.oregonstate.edu

Deadline to register June 15, 2008. Limited to 18 participants

August 19 THE STORY BEHIND GLOBAL WARMING STARRING THE CARBON ATOM: A Day at OSU on the Carbon Footprint Trail

Teachers in all fields and at all levels.

Location: OSU campus Includes OSU catered sack lunch.

Topics will include: evidence from OSU oceanographer about global warming and carbon sinks; on-line carbon footprint quiz; understanding the role of carbon in global warming through carbon cartoons and chemistry activities; tour of the Kelley Engineering “green” Building; exploring biofuels and microbial fuel cells.

Register by contacting Gail Gerdemann; gerdemag@science.oregonstate.edu

Deadline to register: June 6, 2008. Limited to 30 participants

August, Every Wednesday Evening 7:00-9:30 PM Philomath Science, Music, and Marshmallows: Natural Resources Education Campfire Program. Appropriate for all ages and all members of the general public. Held at the Old Clemens Mill behind Philomath Community Chamber of Commerce Caboose on Hwy 20/34 in Philomath. Includes family science activities, music, speaker, and campfire. Find a list of speakers and calendar this summer at www.mpnric.org/ and www.seps.org. No registration required.