



Scientists and Teachers in Education Partnerships, STEPs, Program
Oregon State University, 2011 ALS Bldg, Corvallis, Oregon 97331-7303
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Climate Change and Ocean Acidification: A Workshop for Oregon Educators Monday, August 11 - Tuesday, August 12, 2014

hosted by

Andreas Schmittner, Associate Professor,
College of Earth, Oceanographic, and Atmospheric Sciences
Kari van Zee, Program Coordinator, STEPs
Funded by the National Science Foundation

Location for most sessions: Burt Hall Room 193, OSU Corvallis Campus, entrance on 26th Street near the intersection with Monroe, diagonally across from the Beanery coffee shop. Parking available (permits can be provided) in lot on the north side of Burt Hall off of 27th street.

Questions contact Kari van Zee, vanzeek@science.oregonstate.edu, 541-737-1773

Monday, August 11th Oregon State University campus in Corvallis

- 8:45-9:00 Welcome and Introductions—Burt Hall 193
- 9:00-9:45 The Science of Climate Change, Dr. Andreas Schmittner, CEOAS, Burt Hall 193
- 9:45-10:00 --Break--
- 10:00-11:30 Ocean Acidification, Dr. Burke Hales and George Waldbusser, CEOAS—talks, tours, and activities
- 11:30-12:30 Resolving the complex chemistry of fossils, Drs. Alan Mix and Brian Haley, CEOAS, Burt Hall 193
- 12:30-1:30 Lunch provided by OSU Catering, Burt Hall 193
- 1:30-2:45 Impact of Climate Change on Biological Organisms—Climate Modeling Computer Activity, Gwen Bury, Graduate Student, Integrative Biology, Location: Cordley Hall 3003 Computer Lab
- 2:45-3:30 Vulnerability Assessments --Dr. Maria Haws, Director, Pacific Aquaculture and Coastal Resources Center (PACRC), University of Hawaii Hilo, Burt Hall 193

Tuesday, August 12th Oregon State University campus in Corvallis

- 8:30-9:30 Tiny Bubbles: Greenhouse gases and climate information from polar ice cores, Talk and tour of the Ice Core Lab, Dr. Ed Brook, CEOAS, Burt Hall 193
- 9:30-10:30 Regional Impact of Climate Change, Kathie Dello, Associate Director of OCCRI; Deputy Director, Oregon Climate Service, CEOAS Burt Hall 193
- 10:30-10:50 Break and walk to Sediment Core Lab
- 10:50-12:30 Ocean Sediment Core Lab Tour and Activities, 35th and Western Blvd
- 12:30-1:30 Lunch provided by OSU Catering, Burt Hall 193
- 1:30-2:30 Economics and Decision Making for Climate Change and Sustainability, Dr. Susan Capalbo, College of Ag. Sciences, Department of Agricultural and Resource Economics, Burt Hall 193
- 2:30-3:30 Impacts of Climate Change on Society—group discussion of the 2014 Intergovernmental Panel on Climate Change report and resource sharing, Burt Hall 193