



Scientists and Teachers in Education Partnerships, STEPs, Program  
Oregon State University, 2011 ALS Bldg, Corvallis, Oregon 97331-7303  
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## **Climate Change: A Workshop for Oregon Educators Tuesday, August 11, 2015**

**hosted by**

**Andreas Schmittner**, Associate Professor,  
College of Earth, Oceanographic, and Atmospheric Sciences

**Kari van Zee**, Program Coordinator, STEPs

**STEM Hubs**

**Funded by the National Science Foundation**

Scientists and Teachers in Education Partnerships (STEPs) is back with another free summer workshop to introduce educators to current research underway on the science and impacts of climate change and ocean acidification in the College of Earth, Oceanographic, and Atmospheric Sciences at Oregon State University. Join researchers Andreas Schmittner, Ed Brook, for Kathie Dello for talks, tours, and hands-on activities.

**Location for most sessions: Burt Hall Room 193, OSU Corvallis Campus, entrance on 26<sup>th</sup> 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 27<sup>th</sup> street. <http://oregonstate.edu/campusmap/>**

**Plan on walking about 1 mile each way to the OSU sediment core lab and back to Burt Hall after lunch.**

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|-------------|--|
| 9:00-9:10   | Welcome and Introductions  |
| 9:10-10:00  | The Science of Climate Change, Dr. Andreas Schmittner  |
| 10:00-10:15 | --Break--  |
| 10:15-11:25 | Tiny Bubbles: Greenhouse gases and climate information from polar ice cores, Talk and tour of the Ice Core Lab, Dr. Ed Brook |
| 11:30-12:00 | Bill Emminger, Benton County Health Dept., Climate Change Action Plans   |
| 12:00-12:45 | Lunch  |
| 12:45-1:00  | walk to Sediment Core lab  |
| 1:00-2:00   | Ocean Sediment Core Lab Tour and Activities  |
| 2:00-2:15   | walk back to Burt Hall   |
| 2:20-3:00   | Regional Impact of Climate Change, Kathie Dello, Associate Director of OCCRI; Deputy Director, Oregon Climate Service, CEOAS |

**Questions contact: Kari van Zee, [vanzeek@science.oregonstate.edu](mailto:vanzeek@science.oregonstate.edu), 541-737-1773 (office) or 541-602-5086 (cell)**