

## USGS Fall 2010 Seminar Series Schedule - Oregon Water Science Center

Brown Bag Seminars are usually held on Tuesdays from noon to 1 pm. The seminars are informal and are open to the public. Bring your lunch. The USGS Oregon Water Science Center office is located in Portland at 2130 SW 5th Ave.

**Directions to the USGS office are posted at <http://or.water.usgs.gov/location.html>.**

The USGS Portland Seminar Series has an online mailing list at <http://or.water.usgs.gov/brownbag/maillist.html>. If you would like to be notified of upcoming seminars via email, then you should sign up! The list also will be used to notify its members of seminar cancellations or other schedule changes.

**Note:** The following schedule is subject to change. Please check this page or call 503-251-3200 prior to attending a seminar. If you wish to post a copy of this schedule in your office, a PDF of the schedule can be downloaded from [http://or.water.usgs.gov/brownbag/USGS\\_seminar\\_series\\_schedule.pdf](http://or.water.usgs.gov/brownbag/USGS_seminar_series_schedule.pdf).

### USGS FALL 2010 SEMINAR SCHEDULE

<b>Tuesday</b> September 21 Noon to 1 pm	<b>Landscape Conservation Cooperatives</b> <b>Stephen Zylstra</b> Regional Landscape Conservation Manager US Fish and Wildlife Service Pacific Region Office, Portland, OR [ <a href="#">abstract</a> ] [ <a href="#">details on LCCs from USFWS</a> ] [ <a href="#">general info on LCCs</a> ]
<b>Tuesday</b> September 28 Noon to 1 pm	<b>Heterogeneous Occupancy of <i>Batrachochytrium dendrobatidis</i> in Waters of North America</b> <b>Tara Chestnut</b> Student Ecologist USGS Oregon Water Science Center Portland, OR [ <a href="#">professional page</a> ] [ <a href="#">more info on chytrid fungus</a> ]
<b>Tuesday</b> October 5 Noon to 1 pm	<b>Impact of Groundwater Pumping vs. a Large Upstream Dam on Streamflows and Temperature Under Varying Climate</b> <b>John Risley</b> Research Hydrologist USGS Oregon Water Science Center Portland, OR [ <a href="#">professional page</a> ] [ <a href="#">research paper</a> ]
<b>Thursday</b> October 14 Noon to 1 pm	<b>Nitrogen Dynamics and Hydrochemical Impacts of Rain-fed Agriculture: Case of the Palouse</b> <b>Kent Keller</b> Professor, School of Earth and Environmental Sciences Washington State University, Pullman, WA [ <a href="#">professional page</a> ] [ <a href="#">abstract</a> ] [ <a href="#">relevant paper</a> ]
<b>Tuesday</b> October 19 12:45 to 1:45 pm	<b>From Buckets to Clouds: Building Better Environmental Models for Today's Decision-Making</b> <b>Randy Hunt</b> Research Hydrologist USGS Wisconsin Water Science Center Middleton, WI [ <a href="#">abstract</a> ] [ <a href="#">professional page</a> ] [ <a href="#">"buckets" of parameters paper</a> ] [ <a href="#">cloud computing paper</a> ]

<p><b>Tuesday</b> October 26 Noon to 1 pm</p>	<p align="center"><b>Groundwater Resources of the Yakima River Basin</b></p> <p align="center"><b>Matt Ely</b> Hydrologist USGS Washington Water Science Center Tacoma, WA</p>
<p><b>Tuesday</b> November 2 Noon to 1 pm</p>	<p align="center"><b>Measuring Stream Metabolism with a Tracer: Resazurin as a "Smart" Tracer for Metabolic Activity</b></p> <p align="center"><b>Roy Haggerty</b> Professor, Department of Geosciences Oregon State University Corvallis, OR [<a href="#">professional page</a>]</p>
<p><b>Tuesday</b> November 9 Noon to 1 pm</p>	<p align="center"><b>Occurrence, Fate, and Effects of Current-Use Pesticides in the Aquatic Environment</b></p> <p align="center"><b>Kathy Kuivila</b> Research Hydrologist USGS California Water Science Center Sacramento, CA [<a href="#">abstract</a>] [<a href="#">pesticide fate research program</a>]</p>
<p><b>Tuesday</b> November 16 Noon to 1 pm</p>	<p align="center"><b>Basin-Wide Distributed Modeling of Hydrologic Responses to Irrigation Management in the Wood River Basin, Klamath County, OR</b></p> <p align="center"><b>Joshua Owens</b> Master of Science student, Water Resources Engineering Oregon State University, Corvallis, OR [<a href="#">abstract</a>] [<a href="#">masters thesis</a>]</p>
<p><b>Week of</b> November 22</p>	<p align="center">no seminar</p>
<p><b>Tuesday</b> November 30 Noon to 1 pm</p>	<p align="center"><b>Use of Continuous Monitors and Autosamplers to Predict Unmeasured Water-Quality Constituents in Tributaries of the Tualatin River</b></p> <p align="center"><b>Chauncey Anderson</b> Hydrologist, USGS Oregon Water Science Center Portland, OR [<a href="#">professional page</a>] [<a href="#">abstract/report</a>]</p>
<p><b>Tuesday</b> December 7 Noon to 1 pm</p>	<p align="center"><b>The Wallula CRBG Carbon Sequestration Pilot</b></p> <p align="center"><b>Charlotte Sullivan</b> Senior Research Scientist Pacific Northwest National Laboratory Richland, WA</p>
<p><b>Wednesday</b> December 15 Noon to 1 pm</p>	<p align="center"><b>The Role of Zooplankton Grazing on Noxious Cyanobacteria Blooms in Vancouver Lake, WA</b></p> <p align="center"><b>Gretchen Rollwagen-Bollens</b> Clinical Associate Professor, School of Earth &amp; Environmental Science Washington State University, Vancouver, WA [<a href="#">professional page</a>]</p>