

## Spring 2011 Seminar Series

### Climate Impacts on Freshwaters: Interdisciplinary Perspectives

The Spring 2011 Seminar Series is a collaboration between **USGS, Portland State University (PSU), and Oregon State University (OSU)**, building on the long-standing Spring Hydrology Seminar Series at OSU. USGS and PSU are excited to bring this series of internationally known speakers to Portland!

**The Spring Climate Seminars will be held on Thursdays, generally from noon to 1 pm on the PSU campus -- Cramer Hall, room 271,** although one or two may be held at the USGS Oregon Water Science Center office. You can find Cramer Hall in quadrant E6 on a PSU [campus map](#), near the intersection of SW Broadway and SW Montgomery. The seminars are informal and are open to the public. Bring your lunch.

A few extra seminars are being scheduled at the USGS office, and will be posted here as part of the Oregon Water Science Center (ORWSC) seminar series. Directions to the USGS office are available at <http://or.water.usgs.gov/location.html>.

The Seminar Series has an [online mailing list](#). 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/spring\\_seminar\\_series\\_schedule.pdf](http://or.water.usgs.gov/brownbag/spring_seminar_series_schedule.pdf).

### SPRING 2011 SEMINAR SCHEDULE

Date, Time, & Location	Series	Title & Speaker
<b>Thursday</b> March 31 Noon to 1 pm 271 Cramer Hall PSU	Climate Series	<p style="text-align: center;"><b>Oregon's Freshwater Resources: Impacts of Climate Change and Land Development</b></p> <p style="text-align: center;"><b>Heejun Chang</b>            Associate Professor            Department of Geography            Portland State University            Portland, OR  <a href="#">[professional page]</a></p>
<b>Thursday</b> April 7 11:00 to Noon <a href="#">USGS</a>	Climate Series	<p style="text-align: center;"><b>Water Futures and the Perfect Storm: Implications for the Canadian Prairies</b></p> <p style="text-align: center;"><b>Howard Wheater</b>            Professor, School of Environment and Sustainability            Professor, Department of Civil and Geological Engineering            University of Saskatchewan            Saskatoon, Saskatchewan, Canada  <a href="#">[professional page]</a></p>
<b>Thursday</b> April 14 Noon to 1 pm 271 Cramer Hall PSU	Climate Series	<p style="text-align: center;"><b>Unanswered Questions in Predicting the Hydrologic Impacts of Climate Change</b></p> <p style="text-align: center;"><b>Dennis Lettenmaier</b>            Professor of Hydrology, Water Resources, &amp; Environmental Fluid Mechanics            Department of Civil &amp; Environmental Engineering            University of Washington            Seattle, WA  <a href="#">[professional page]</a></p>
<b>Thursday</b> April 21 Noon to 1 pm 271 Cramer Hall PSU	Climate Series	<p style="text-align: center;"><b>Streamflow, Floods and Climate Change</b></p> <p style="text-align: center;"><b>Robert Hirsch</b>            Research Hydrologist            U.S. Geological Survey            Reston, VA  <a href="#">[professional page]</a></p>
<b>Friday</b> April 22 9 to 10 am <a href="#">USGS</a>	ORWSC Series	<p style="text-align: center;"><b>Some Water Quality Issues that We Don't Want to Think About or Are We Really Measuring What We Think We Are?</b></p> <p style="text-align: center;"><b>Arthur Horowitz</b>            Research Chemist            U.S. Geological Survey            Atlanta, GA  <a href="#">[abstract]</a> <a href="#">[professional page]</a></p>

<p><b>Thursday</b> April 28 Noon to 1 pm 271 Cramer Hall PSU</p>	<p>Climate Series</p>	<p><b>The Northwest Climate Science Center</b></p> <p><b>Carol Schuler</b> Director, Forest and Rangeland Ecosystem Science Center Interim Director, Northwest Climate Science Center U.S. Geological Survey Corvallis, OR [<a href="#">climate science centers</a>] [<a href="#">news release</a>]</p>
<p><b>Thursday</b> May 5 Noon to 1 pm 271 Cramer Hall PSU</p>	<p>Climate Series</p>	<p><b>Glacier Change and the Future of Alpine Water Resources</b></p> <p><b>Andrew Fountain</b> Professor of Geography and Geology Portland State University Portland, OR [<a href="#">professional page</a>]</p>
<p><b>Thursday</b> May 12 Noon to 1 pm 271 Cramer Hall PSU</p>	<p>Climate Series</p>	<p><b>Frontiers of Climate Change Science</b></p> <p><b>Aslam Kahlil</b> Professor, Department of Physics Portland State University Portland, OR [<a href="#">professional page</a>]</p>
<p><b>Tuesday</b> May 17 Noon to 1 pm <a href="#">USGS</a></p>	<p>ORWSC Series</p>	<p><b>The Hebgen Lake Earthquake of August 17, 1959: An Eyewitness Account</b></p> <p><b>Jack Epstein</b> Geologist Emeritus U.S. Geological Survey Reston, VA [<a href="#">abstract</a>]</p>
<p><b>Thursday</b> May 19 Noon to 1 pm 271 Cramer Hall PSU</p>	<p>Climate Series</p>	<p><b>Water Management, Knowledge and Adaptation: Tensions, Legacies and the Next Best Thing</b></p> <p><b>Maria Carmen Lemos</b> Associate Professor School of Natural Resources and Environment University of Michigan Ann Arbor, MI [<a href="#">professional page</a>]</p>
<p><b>Thursday</b> May 26 Noon to 1 pm 271 Cramer Hall PSU</p>	<p>Climate Series</p>	<p><b>A Superensemble of Regional Climate Model Futures</b></p> <p><b>Philip Mote</b> Director, Oregon Climate Change Research Institute and Oregon Climate Services College of Ocean and Atmospheric Sciences Oregon State University Corvallis, OR [<a href="#">professional page</a>]</p>
<p><b>Thursday</b> June 2 Noon to 1 pm 271 Cramer Hall PSU</p>	<p>Climate Series</p>	<p><b>Dooge Memorial Lecture: "How to Solve It"</b> <b>A Tribute to Jim Dooge, a Pioneer in Water Systems Analysis</b></p> <p><b>Philip O'Kane</b> Professor College of Science, Engineering and Food Science Department of Civil and Environmental Engineering University College Cork, Ireland [<a href="#">professional page</a>]</p>
<p><b>Tuesday</b> June 14 Noon to 1 pm <a href="#">USGS</a></p>	<p>ORWSC Series</p>	<p><b>Tree-Ring Records of River Flow and Channel Dynamics</b></p> <p><b>Jonathan M. Friedman</b> Research Hydrologist U.S. Geological Survey Boulder, CO [<a href="#">professional page</a>]</p>