

USGS Winter 2011 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.

USGS WINTER 2011 SEMINAR SCHEDULE

Tuesday January 11 Noon to 1 pm	Our Vanishing Glaciers: 100 Years of Glacier Retreat in the Three Sisters Area, Central Oregon Cascade Range Jim O'Connor Research Hydrologist USGS Oregon Water Science Center [professional page]
Tuesday January 18 Noon to 1 pm	Climate Change Impacts on Snow, Glaciers and Water Resources in the Pacific Northwest Anne Nolin Associate Professor Dept. of Geosciences Oregon State University, Corvallis, OR [professional page] [abstract]
Tuesday January 25 Noon to 1 pm	Using Turbidity Monitoring and LiDAR-Derived Imagery to Investigate Sources of Suspended Sediment in the Little North Santiam River Basin, Oregon, Winter 2009-2010 Steve Sobieszczyk Hydrologist USGS Oregon Water Science Center Portland, OR [professional page] [abstract]
Tuesday February 1 Noon to 1 pm	Estimates of Coastal Freshwater Runoff: How to Get Them and What To Do With Them David Hill Associate Professor School of Civil and Construction Engineering Oregon State University, Corvallis, OR [professional page] [abstract] [project page] [research paper]
Tuesday February 8 Noon to 1 pm	Using Models to Assess and Revise 2010 Detroit Dam Operations to Meet Downstream Water-Temperature Goals Kathryn Tackley¹ & Norman Buccola² ¹ U.S. Army Corps of Engineers, Portland District, Portland, OR ² U.S. Geological Survey, Oregon Water Science Center, Portland, OR [abstract]

<p>Tuesday February 15 Noon to 1 pm</p>	<p>Computer-Based Model Calibration R&D at the U.S. Army Engineer Research and Development Center</p> <p>Brian Skahill Research Hydraulic Engineer Watershed Systems Group, Hydrologic Systems Branch US Army Engineer Research and Development Center [abstract] [MICUT - Model Independent Calibration and Uncertainty Analysis Toolbox] [Skahill & Doherty, 2006] [Doherty & Skahill, 2006] [Skahill & others, 2009] [Baggett & Skahill, 2010]</p>
<p>Tuesday February 22 Noon to 1 pm</p>	<p>Reconnaissance Investigation of Emerging Contaminants in Wastewater-Treatment-Plant Effluent and Stormwater Runoff in the Columbia River Basin</p> <p>Jennifer Morace Hydrologist USGS Oregon Water Science Center Portland, OR [professional page]</p>
<p>Friday March 4 Noon to 1 pm</p>	<p>The Pursuit of Uncertainty in Hydrologic Climate Change Impact Assessment: Improved Characterization, Quantification and Communication</p> <p>Hamid Moradkhani Assistant Professor Department of Civil & Environmental Engineering Portland State University [professional page] [climate change / floodplain mapping / hydrologic ecotones paper] [uncertainty in urban flooding analysis paper]</p>
<p>Tuesday March 8 Noon to 1 pm</p>	<p>Geologic, Hydrogeochemical, and Water-Level Evidence for Hydrologic Compartmentalization in the Columbia River Basalt Aquifer System in the Columbia Basin GWMA</p> <p>Kevin Lindsey Senior Hydrogeologist GSI Water Solutions, Inc., Kennewick, WA [professional page]</p>
<p>Tuesday March 15 Noon to 1 pm</p>	<p>Preferential Flow and Contaminant Transport to Public Water Supply Wells: Lessons from NAWQA TANC</p> <p>Rick Johnson Professor Oregon Health & Science University, Beaverton, OR [professional page] [TANC project page]</p>
<p>Tuesday March 22 Noon to 1 pm</p>	<p>Dynamics of Physical Habitats, Charismatic Biota, and Management Alternatives in the Lower Missouri River</p> <p>Brandon McElroy Research Physical Scientist USGS - Columbia Environmental Research Center Columbia, MO [professional page] [side-channel chute dynamics project] [river habitat dynamics project]</p>