

USGS Spring 2013 Seminar Series Schedule Oregon Water Science Center

Land, Water, & Atmosphere: the Next 50 Years

The Spring 2013 Seminar Series is a collaboration between **USGS, Portland State University (PSU), and Oregon State University (OSU)**, building on the long-standing Spring Water Resources Seminar Series at OSU. USGS and PSU are excited to bring this series of internationally known speakers to Portland!

The Spring 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 may be scheduled on Tuesdays 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>.

If you would like to be notified of upcoming seminars via email, then please sign up for the online mailing list at: <http://or.water.usgs.gov/brownbag/maillist.html>. The online mailing 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. This schedule can be downloaded from http://or.water.usgs.gov/brownbag/spring2013_schedule.pdf.

***Disclaimer** -- The research, opinions, and materials expressed by presenters are solely of the individuals and are not reflective of the Oregon Water Science Center, the U.S. Geological Survey, or the U.S. Department of the Interior.

USGS SPRING 2013 SEMINAR SCHEDULE	
Thursday April 4 Noon to 1 pm PSU Cramer 271	<p style="text-align: center;">Climate and Streamflow Trends in the Columbia River Basin: Evidence for Ecological and Engineering Resilience to Climate Change</p> <p style="text-align: center;">Julia Jones Professor, Department of Geosciences Oregon State University, Corvallis, OR [professional page]</p>
Thursday April 11 Noon to 1 pm PSU Cramer 271	<p style="text-align: center;">Looking into the blackbox of stream-riparian groundwater exchange: Exploring catchment controls on flowpaths during baseflow recession</p> <p style="text-align: center;">Kamini Singha Associate Professor of Hydrology, Department of Geology and Geological Engineering Colorado School of Mines, Golden, CO [professional page]</p>
Thursday April 18 Noon to 1 pm PSU Cramer 271	<p style="text-align: center;">The geopolitics of hydropower development on the Mekong mainstem: Lessons from Xayaburi Dam</p> <p style="text-align: center;">Philip Hirsch School of Geosciences University of Sydney, Sydney, Australia [professional page]</p>
Thursday April 25 Noon to 1 pm PSU Cramer 271	<p style="text-align: center;">Reducing the Uncertainty of Key Water Balance Components at the Basin Scale to Aid Watershed Management</p> <p style="text-align: center;">David Goodrich Research Hydraulic Engineer USDA-ARS, Southwest Watershed Research Center, Tucson, AZ [professional page]</p>

<p>Thursday May 2 Noon to 1 pm PSU Cramer 271</p>	<p>Hydraulic determinism as a constraint on the evolution of organisms and ecosystems</p> <p>Gaby Katul Professor of Hydrology and Micrometeorology, Environ. Sciences & Policy Division Nicholas School of the Environment, Duke University, Durham, NC [professional page]</p>
<p>Tuesday May 7 Noon to 1 pm USGS Willamette Room</p>	<p>The Isotopic "Age" of Water in Hydroecological Systems</p> <p>Christopher Duffy Professor of Civil & Environmental Engineering Pennsylvania State University [professional page]</p>
<p>Thursday May 9 Noon to 1 pm PSU Cramer 271</p>	<p>Climate and Groundwater Systems: The Mysteries Revealed</p> <p>Marshall Gannett U.S. Geological Survey Oregon Water Science Center, Portland, OR [professional page]</p>
<p>Thursday May 16 Noon to 1 pm PSU Cramer 271</p>	<p>How the pulse of a river affects its liver</p> <p>Bayani Cardenas Associate Professor, Department of Geological Sciences University of Texas at Austin, Austin, TX [professional page]</p>
<p>Thursday May 23 Noon to 1 pm PSU Cramer 271</p>	<p>Savannah Water Flux at the Global Scale</p> <p>Dennis Baldocchi Professor of Biometeorology, Dept. of Environ. Sci., Policy and Management University of California, Berkeley, CA [professional page]</p>
<p>Tuesday May 28 Noon to 1 pm USGS Willamette Room</p>	<p>Water Resources and Floods in Israel</p> <p>Noam Greenbaum Senior lecturer, Dept. of Natural Resources & Environmental Management University of Haifa, Israel [professional page]</p>
<p>Thursday May 30 Noon to 1 pm PSU Cramer 271</p>	<p>Three Decades of ET and Scheduling Research with no End in Sight</p> <p>Richard Snyder Biometeorology Specialist Dept. of Land, Air and Water Resources University of California, Davis [professional page]</p>
<p>Tuesday June 4 Noon to 1 pm PSU Smith 236</p>	<p>Sprawl in the Carbon Cycle: Parcel size and household behaviors carbon storage on large lots</p> <p>Dr. Joan Nassauer Professor of Landscape Architecture School of Natural Resources and Environment University of Michigan [professional page]</p>