

USGS Winter 2014 Seminar Series Schedule Oregon Water Science Center

Brown Bag Seminars this winter 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>.**

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 [here](#).

***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 WINTER 2014 SEMINAR SCHEDULE

Tuesday
January 7
Noon to 1 pm

**Asset Management
Principles within the
Urban Hydrologic
Envelope: Risk
Assessment, Alternatives
Analysis, and Business**

	<p style="text-align: center;">Case Evaluation</p> <p style="text-align: center;">Ruben Gonzalez-Crumley Engineering Associate City of Portland, OR / Bureau of Environmental Services</p>
<p style="text-align: center;">Tuesday January 14 Noon to 1 pm</p>	<p style="text-align: center;">Foodweb Transfer, Sediment Transport, and Biological Impacts of Emerging and Legacy Organic Contaminants in the Lower Columbia River: USGS Contaminants and Habitat (ConHab) Project</p> <p style="text-align: center;">Elena Nilsen Research Chemist USGS Oregon Water Science Center, Portland, OR [professional page]</p>
<p style="text-align: center;">Tuesday January 21 Noon to 1 pm</p>	<p style="text-align: center;">Hydrology of Beaver Creek Estuary near Newport, Oregon</p> <p style="text-align: center;">Glen Hess Hydrologist USGS Oregon Water Science Center, Portland, OR</p>
<p style="text-align: center;">Tuesday January 28 Noon to 1 pm</p>	<p style="text-align: center;">Changing Tides, Constant Sea Level: Comparing the 19th and 21st century Lower Columbia River Estuary</p> <p style="text-align: center;">Dr. Stefan Talke Assistant Professor</p>

Civil and Environmental
Engineering, Portland State
University
[\[abstract\]](#)
[\[professional page\]](#)

Tuesday
February 4
Noon to 1 pm

**From Forest to Faucet:
Source Water Protection
as Regulatory Compliance
in the Bull Run Watershed**

Richard Robbins
Senior Water Resources Program
Manager (Retired)
Portland Water Bureau

Tuesday
February 11
Noon to 1 pm

**Development of an
Oregon Interagency Rapid
Assessment Flooding Tool
(RAFT)**

Ryan Cahill
Engineer
U.S. Army Corps of Engineers,
Portland, OR

Tuesday
February 18
Noon to 1 pm

**Life History Diversity and
Habitat Use of Spring
Chinook Salmon in the
Willamette River Basin**

Kirk Schroeder
Research Biologist (Retired)
Oregon Department of Fish and
Wildlife

Tuesday
February 25
Noon to 1 pm

**Examining Potential
Impacts of Climate
Change, Specifically**

**Hydrologic Disturbances
and Elevated CO₂, on
Mosquito Populations**

Cassandra Smith

Ecologist

USGS Oregon Water Science
Center, Portland, OR

Tuesday
March 4
Noon to 1 pm

**The Many Uses of Tidal
Data, from Hindcasting
San Francisco Bay Inflow
to Understanding the
Hurricane Sandy Storm
Surge in New York Harbor**

David Jay

Professor

Civil and Environmental
Engineering
Portland State University

Tuesday
March 11
Noon to 1 pm

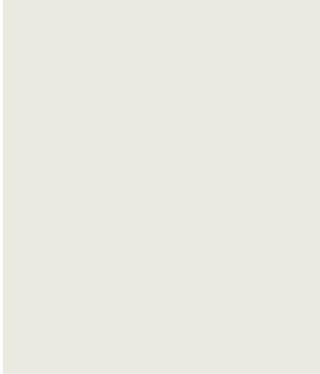
**Investigating the Sources
of Water to Supplemental
Irrigation Wells in the
Tule Lake Subbasin,
Oregon and California**

Esther Pischel

Hydrologist (Student Trainee)
USGS Oregon Water Science
Center, Portland, OR

Tuesday
March 18
Noon to 1 pm

**Developing Intelligent,
Autonomous Unmanned
Aerial Systems (UAS) for
Research in the
Geosciences**



Jonathan Glen
Research Geophysicist
USGS Geology, Minerals, Energy
and Geophysics Science Center,
Menlo Park, CA
[\[professional page\]](#)