

**Portland State University  
Environmental Science and Management  
Fall Term Seminar Series, 2009  
12:00-12:50 pm Friday, Cramer Hall Room 53  
Instructor: Yangdong Pan  
(pany@pdx.edu or 5-4981) (email preferred)  
(Rm 238F SB2) hours by arrangement**

*(Cookies and coffee will be served prior to the seminar)*

- Oct. 2. Introduction (Pan)**
- Oct. 9. Daniel Wise, USGS. "Assessment of Eutrophication in the Lower Yakima River, WA, 2004-07"**  
(Graduate student host: Rich Miller)
- Oct. 16. Mike Adams, USGS. "The Use of Patch Occupancy Models to Understand Occurrence Patterns in Ecology."**  
(Graduate student host: Tara Chestnut)
- Oct. 23. Bill Bradbury, Oregon Global Warming Commission. "Climate Change in Oregon: Impacts and Opportunities"**  
(Graduate student host: Timothy Davidson)
- Oct. 30. Agnes Lut, Oregon Department of Environmental Quality. "Willamette Basin Mercury Trends and Analysis, 2002 - 2008"**  
(Graduate student host: TBA)
- Nov. 6. Bruce Hope, Oregon Department of Environmental Quality. "Environmental Risk Assessment in a Decision Context"**  
(Graduate student host: Chris Parker)
- Nov. 13. Desiree Tullos, Oregon State University. "Scheduling reservoir releases at multi-objective dams: Strategies for coping with and ignoring uncertainty"**  
(Graduate student host: Chris Parker)
- Nov. 20. Samuel Chan, Oregon State University. "Emerging Findings and Community Education Needs on Toxic Effects of Stormwater Runoff on Aquatic Biota"**  
(Graduate student host: Ted Hart)
- Dec. 4. Candace Gossen, Portland State University. "Deforestation and Drought: a 15,000 year Ecology of Easter Island?"**  
(Graduate student host: TBA)

## Requirements for a passing grade:

- Please show up at least 5 minutes before the seminar and don't leave until the question session is over. The speakers spend hours preparing for their seminars and make time in their busy day to come to the seminar – make it worth their time, and yours too.
- **Attend a minimum of 6 ESM seminars during the quarter.**
- Submit a typed list of **all** seminars attended, including name of the speaker, title of the talk, date, brief summary (a few sentence paragraph is fine), and a question by December 11.



## **5 Action Steps: For Students, Faculty and Staff to Prevent the Spread of Flu**

The Centers for Disease Control and Prevention (CDC) recommends 4 main ways you may keep from getting sick with the flu:

- 1 **Practice good hand hygiene by washing your hands often with soap and water for 20 seconds.**
- 2 **Cover your mouth and nose with a tissue when you cough or sneeze.**
- 3 **Stay home or at your place of residence if you are sick** for at least 24 hours after you no longer have a fever (100 degrees Fahrenheit or 38 degrees Celsius) or signs of a fever (have chills, feel very warm, have a flushed appearance, or are sweating). This should be determined without the use of fever-reducing medications (any medicine that contains ibuprofen or acetaminophen). Staying away from others while sick can prevent others from getting sick too. Ask a roommate, friend, or family member to check up on you and to bring you food and supplies if needed.
- 4 **Get vaccinated**
- 5 **Seek urgent medical attention** for symptoms like: difficulty breathing; pain or pressure in chest or abdomen; sudden dizziness or confusion; severe vomiting; flu like symptoms that improve but then return with fever and worse cough.

### **Additional Information:**

- . General Information about 2009 H1N1 flu vaccination can be found at: [www.cdc.gov/h1n1flu/vaccination](http://www.cdc.gov/h1n1flu/vaccination)
- . Information about seasonal flu vaccine can be found at: [www.cdc.gov/flu/protect/keyfacts.htm](http://www.cdc.gov/flu/protect/keyfacts.htm)
- . Resources available at PSU can be found at: <http://www.shac.pdx.edu/>