

# NRES WEEKLY NEWS March 9, 2007

A newsletter for faculty, staff and students who participate in the Natural Resources & Environmental Studies Institute and NRES Graduate Programs

# NRESI RESEARCH COLLOQUIUM SERIES

Dr. Peter Jackson Assoc. Professor

Assoc. Professor Environmental Science & Engineering Program March 9, 2007

"Air Quality in Prince George"



Friday, March 9, 2007 3:30 pm — 4:30 pm Lecture Theatre 7-150 Air Quality is an issue of increasing public concern in Prince George and many interior BC valleys. This is due in part to the realization that inhalable fine particulate matter (PM2.5) is a significant human health concern with no lower threshold of health impact, and because ambient PM2.5 concentrations in interior valleys are among the highest in Canada. This presentation will overview past and ongoing studies being conducted at UNBC that aim to better understand exposure to fine particulate matter and the sources that are contributing to ambient levels.

Light Refreshments served at 3:20 pm

March 16, 2007

Dr. Robert Lackey

US Environmental Protection Agency, Corvallis Oregon

"The Pacific Northwest in 2100: An Alternative Futures Perspective on Salmon Recovery"

This Colloquium is sponsored by the Peace/Williston Fish and Wildlife Compensation Program

**REMINDER:** Share your information about recent publications, grants, and /or other honours you may have received with others interested in NRES issues.

PLEASE EMAIL ALL INFORMATION AND MATERIAL to Elissa Zemlak: zemlak@unbc.ca

We're on the web at: www.unbc.ca/nres/newsletter

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**Darin Brooks**, working on his M.Sc under the direction of **Roger Wheate** and **Phil Burton**, has been awarded a Pacific Forestry Centre Graduate Scholarship by the Canadian Forest Service.

Congratulations, Darin!

#### TRAVEL

**Art Fredeen** will be at UBC on Friday, March 9th, for **Jocelyn Campbell's** Ph.D. comprehensive exam.

**Students in ENSC 454/654 ("**Snow and Ice") travelled to the Quesnel River Research Centre on March 2nd and 3rd to conduct a snow survey. This field trip forms the basis of a research project for the course. All enjoyed the experience and the beauty of QRRC under a metre of snow.

**Duncan McColl** (MSc NRES Biology candidate, supervisor **Staffan Lindgren**) visited the Northern Forestry Centre and the Strickland Entomological Museum at the University of Alberta last week. Duncan worked with taxonomists and used the collections in order to improve his identification skills, and to get help with verifying species identifications.

Marnie Graf (MSc NRES Biology candidate, supervisor Staffan Lindgren) is attending the Western Forest Insect Work Conference, Boise, Idaho, where she is presenting the talk "Effect of host tree quality on lipid content and pheromone response of the mountain pine beetle".

### **APPOINTMENT**

**Stephen Dery** is now a member of the editorial board of the Canadian Water Resources Journal. He joins the editorial board for a 3-year term (2007-2009).

#### **PUBLICATIONS**

Day, MJ, CFC Gibas, KE Fujimura, **KN Egger** & RS Currah. 2006. *Monodictys arctica*, a new hyphomycete from the roots of *Saxifraga oppositifolia* collected in the Canadian High Arctic. Mycotaxon 98 (Oct-Dec): 261-272.

Granger, S.J., Bol, R., Butler, P.J., Haygarth, P.M., Naden, P., Old, G., **Owens, P.N.** and Smith, B.P.G. (2007). Processes affecting transfer of sediment and colloids, with associated phosphorus, from intensively farmed grasslands: tracing sediment and organic matter. *Hydrological Processes*, 21, 417-422.

### **TESTIMONIAL**

On March 5<sup>th</sup>, **Greg Halseth** and **Catherine Nolin** (Geography) provided invited testimony to a standing Senate committee on agriculture and forestry that is looking at ways to reduce rural poverty in Canada. The committee, chaired by Senator Joyce Fairbairn, released an interim report, called "**Understanding Freefall: The Challenge of the Rural Poor,**" in December, which is the first-ever federal report to focus on rural poverty. Testimony received in Prince George and several other Canadian rural communities will contribute to the recommendations included in a final report due in spring 2007.

### **UPCOMING EVENT**

Thursday, March 29, 2007 Lecture - 7:00 pm Canfor Theatre Room 6-213

Mark your calendars for the **NRESI Annual Lecture and Poster Presentation**. The poster session will feature research by NRES graduate students and NRES Institute members. Following the poster presentation, **Dr. Terry Chapin (University of Alaska Fairbanks)** will deliver his talk "Managing for Sustainability in a Directionally Changing World:Climate Change in Interior Alaska".

If you or your students are planning to provide a poster to showcase activities in NRES, a sign up sheet is at Paula Poirier's desk, 3rd floor New Lab Building.