



NRES WEEKLY NEWS

February 22 - 26, 2010

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

COMING EVENTS

NRESI RESEARCH COLLOQUIUM SERIES

Next Friday



CO-SPONSORED BY:
The Peace/Williston Fish and Wildlife Compensation Program



**George Desjarlais, West Moberly First Nations, and
Melanie Karjala, Project Co-ordinator, Aleza Lake Research**

The Seven Year Itch: Re-visiting and Adapting the Aboriginal Forest Planning Process (AFPP) for Fisheries and Wildlife Management

Setting the stage, George Desjarlais from the West Moberly First Nations will present his personal perspective and definition of what Traditional Ecological Knowledge (TEK) is. George refers to TEK as "A Lived Knowledge" and will present examples from his own experiences and those canvassed from other First Nations communities. The intent is to demonstrate how TEK and "Western Science" can complement each other.

In the second part of the talk, Melanie Karjala will reinforce George's points by presenting the Aboriginal Forest Planning Process (AFPP) Guidebook as an example of how TEK was used, and can be used, in forestry and fish and wildlife management. The Aboriginal Forest Planning Process (AFPP) Guidebook was published in 2003 as a community-based strategic forest planning tool written for First Nations. The AFPP used a systemic process derived from social science research techniques to harness Traditional Ecological Knowledge in support of the visioning and strategizing stages of the planning process. Expert reviewers of the AFPP at the time indicated that the process was adaptable to other natural resource and community planning processes other than forestry. Melanie's presentation will identify why First Nation participation is important, review the key goals and stages of implementing the AFPP, and provide examples of how the AFPP could be used for fisheries and wildlife management, including the benefits and realities of implementing such a project.

Feb. 26, 2010

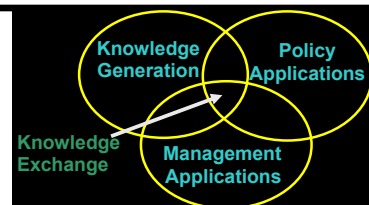
3:30 - 4:30 pm

Lecture Theatre 7-212



**Alan Wiensczyk, Ecosystem & Stand Management Extension Specialist,
Forum for Research & Extension in Natural Resources (FORREX)**

FORREX and Extension: Helping to chart the course from problem to solution



Today in British Columbia, the natural resource management community is facing challenges on a number of fronts including: climate change, alternative uses of forests (e.g., carbon sequestration, bioenergy), forest health (e.g., mountain pine beetle), mid-term timber supply falldown, biodiversity conservation, and community resilience and sustainability. These challenges have created a wide variety of information needs as natural resource managers and community leaders try to develop and implement solutions. Some of these needs may be met with existing knowledge while others will require new research. But how do you identify which needs require further study? How do you identify who has those needs? How do you share results of your research with those who need the information? How do you make sure that the answer gets to the right people so that any necessary changes in policies and/or practices can be made? And how do you evaluate whether your information has been adopted and applied? The answers to these questions are found in the realm of extension. Extension is the art and science of working with the research and operational communities to use existing knowledge and current research results to help inform solutions to problems and identify knowledge gaps so that they can be addressed by future research projects. In this presentation, I will provide some information on the basics of extension, definitions, needs and target audience identification, and information sharing and project evaluation methods. I will also provide information on FORREX Forum for Research and Extension in Natural Resources, the services we provide, and the products that we have produced.

Mar. 5, 2010

3:30 - 4:30 pm

Lecture Theatre 7-152

Unable to make it in person? Watch the colloquium at your desk!

**For Elluminate information and link to the webcast: http://www.unbc.ca/nres/nresi_webcast.html
Log in as "Guest"**

Global Fridays

Senate Chambers

12:00 - 1:30 pm

February 26, 2010

Dr. Emily Spencer, History Program, UNBC

Cultural Intelligence: Key to Global Security and Stability?

NRESi Annual Poster Session

March 18, 2010

UNBC Atrium

Set up: 4:30 pm

Poster Session: 5:00—6:00 pm

Showcase your research at the NRESi's Annual Poster Session, preceding the Annual NRESi Lecture. NRES graduate students and NRESi members alike are invited to present posters.

PUBLIC LECTURE

7:00 pm — Canfor Theatre (6-213)

Dr. Bram Noble

Associate Professor, Dept. of Geography & Planning, University of Saskatchewan

Cumulative Environmental Effects and the Tyranny of Small Decisions



ONLINE WEBINAR SERIES

FORREX is hosting "What's New in Forest Productivity Research?" Online Webinar Series in March. All webinars run from 10:30—11:30 am. If you want to register for any of these online webinars, view recordings and presentation materials for past webinars, or for updates and additions to the lineup: www.forrex.org/program/forest/Forest_Productivity_Research_asp.

- ◆ March 4, 2010: **Oscar Garcia**, UNBC — "Growth & Yield and productivity in the Interior. Should anyone care?"
- ◆ March 11, 2010: **Chris Hawkins**, UNBC — "After the beetle: What's there and will it grow?"
- ◆ March 18, 2010: Alex Woods, BC MFR — "FREP stand development monitoring: What have we learned so far?"
- ◆ March 25, 2010: Criag DeLong, BC MFR — "Developing a climate change risk analysis and decision support tool."

PUBLICATIONS

Haeussler, S. and H. Thorpe (editors and compilers) (2010) Complexity Science and Global Change Workshop Summary. Natural Resources and Environmental Studies Institute Occasional Paper No. 5, University of Northern British Columbia, Prince George, BC, Canada and Bulkley Valley Centre for Natural Resources Research and Management, Smithers, BC, Canada. Available at: <http://www.unbc.ca/nres/occasional.html>.

Hanlon, N., Ryser, L., Crain, J., **Halseth, G.** and D. Snadden (2010) "Establishing a distributed campus: Making sense of disruptions to a doctor community." *Medical Education* 44(3): 256-262

CALL FOR PAPERS

Jianbing Li is serving as a Guest Editor for *International Journal of Risk Assessment and Management*. The topic of the special issue is "Advances in Risk Assessment for Contaminated Environments", and the "Call for Papers" can be found at: <http://www.inderscience.com/browse/callpaper.php?callID=1312>. The deadline for draft manuscript: 30 June 2010.

NEWS

Brent Murray and **Dezene Huber** were just informed that the BC Knowledge Development Fund has approved matching funding for their successful CFI proposal for a new sequencer in the amount of \$103,775. They would like to thank all of the other NRESi faculty who were involved in helping with the grant proposal. They are now working on purchasing a new DNA sequencer.

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

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 MICHELLE KEEN: keenm@unbc.ca