



NRES WEEKLY NEWS

April 6 - 10, 2009

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

This FRIDAY

Dr. Martin-Hugues St-Laurent

Professor in animal ecology
Université du Québec à Rimouski
& Groupe de recherche BioNord



**Of forest, wildlife and men:
anthropogenic disturbances influence wildlife in
Quebec's boreal forests**

Understanding the relationships among forest ecosystems, forest management and wildlife conservation is a prime issue all across the Canadian boreal forest. Several species are currently threatened by anthropogenic disturbances, and ecological equilibrium is sometimes destabilized, leading researchers, managers and industry to innovate by creating new sustainable scenarios of timber harvest and land use.

In this talk, I will present recent findings of our research team regarding how several vertebrate species react to persistent anthropogenic disturbances in Quebec's boreal forest. Using results on forest birds and mammals, I will explain how closely forest management is linked to wildlife conservation and research in Quebec, highlighting pros and cons of some of our management strategies. Finally, I will provide comparisons between forest management in Quebec and British Columbia in order to highlight what we can learn from each other.

Light Refreshments will be Served

April 3, 2009

3:30 - 4:30 pm

Lecture Theatre 7-238

OTHER COMING EVENTS

The **Community Development Institute at UNBC** is pleased to announce that **Dr. Gail Fondahl, Vice President of Research at UNBC**, will be our Community Speaker this spring. A professor with 13 years of experience at UNBC, Dr. Fondahl has been Chair of the Geography and Outdoor Recreation and Tourism Management programs for the past five years. She specializes in the geography of indigenous peoples in northern regions and has been a leader of a nationally funded research program at the University's John Prince Research Forest north of Fort St. James, which explores issues of forest co-management with Tl'azt'en Nation.

The title of Dr. Fondahl's talk is "**Building together: Community/UNBC research partnerships**". Topics will include President Jago's New North Foundation initiative for a northern research trust, forest products and bio-energy projects, plus past community university collaborations.

Monday, April 6th — Terrace
7:00 pm, Northwest Community College Campus

Tuesday, April 7th — Kitimat
7:00 pm, Kitimat Valley Institute, 1352 Alexander Avenue

Wednesday, April 9th — Prince George
7:00 pm, Room 7-150, UNBC Campus



PUBLICATIONS

Brockley, R.P., **Sanborn, P.T.** (2009) "Effects of repeated fertilization on forest floor and mineral soil properties in young lodgepole pine and spruce forests in central British Columbia". *Technical Report 052: BC Ministry of Forests and Range*, Victoria

Thien, Deborah, **Hanlon, Neil** (2009) "Unfolding dialogues about gender, care and 'the north': an introduction". *Gender, Place and Culture* 16(2) 155-162.

UPCOMING THESIS / PRACTICUM DEFENCES

Ms. Monika Gorzelak is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Forestry)

Ms. Gorzelak will be defending her thesis entitled:

"Identification and Community Profiling of *Vaccinium membranaceum* Root-associated Fungi
Over an Elevation Gradient in BC's Eastern Rocky Mountains"

Supervisor: **Dr. Hugues Massicotte**

Date: April 14, 2009

Time: 9:00 am

Room: Senate Chambers, Room 1079
UNBC Prince George campus

Ms. Nicole Balliet is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Forestry)

Ms. Balliet will be defending her thesis entitled:

"Genecology of 20 Paper Birch (*Betula papyrifera* Marsh.) Sources from British Columbia and Northern Idaho"

Supervisor: **Dr. Chris Hawkins**

Date: April 15, 2009

Time: 9:00 am

Room: Senate Chambers, Room 1079
UNBC Prince George campus

Mr. Rey Singh is a candidate for the degree:
Master of Social Work

Mr. Singh will be defending his practicum entitled:

"Cultural Centre Points Community Building: Indigenous Social Work Ontology"

Co-Supervisor: **Dr. Pamela Wright**

Date: April 15, 2009

Time: 1:30 pm

Room: 6-305, Conference Centre
UNBC Prince George campus

Mr. Timothy Phaneuf is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Environmental Science)

Mr. Phaneuf will be defending his thesis entitled:

"Numerical Modelling of Airflow Within and Above Forests and Forest Clearings Using Computational Fluid Dynamics"

Supervisor: **Dr. Peter Jackson**

Date: April 16, 2009

Time: 10:00 am

Room: 6-307, Conference Centre
UNBC Prince George campus

UPCOMING THESIS / PRACTICUM DEFENCES (cont'd)

Mr. Zhiyu Wang is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies

Mr. Wang will be defending his thesis entitled:
"Sequential Monte Carlo Methods for Data Assimilation in Strongly Nonlinear Dynamics"

Supervisor: **Dr. Youmin Tang**

Date: April 20, 2009 Time: 9:30 am Room: 6-305, Conference Centre
UNBC Prince George campus

Ms. Crystal Braun is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Biology)

Ms. Braun will be defending her thesis entitled:
"The Role of Weather and Topography in the Development of *Dothistroma septosporum*"

Supervisor: **Dr. Kathy Lewis**

Date: April 21, 2009 Time: 9:00 am Room: Senate Chambers, Room 1079
UNBC Prince George campus

Ms. Janice Allen is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Environmental Science)

Ms. Allen will be defending her thesis entitled:
"Source Apportionment of Fine and Coarse Fraction Particulate Matter in Prince George and Kelowna, British Columbia"

Supervisor: **Dr. Peter Jackson**

Date: April 21, 2009 Time: 2:00 pm Room: Senate Chambers, Room 1079
UNBC Prince George campus

Ms. Marnie Graff is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Biology)

Ms. Graff will be defending her thesis entitled:
"Effects of Host Quality Parameters on Fitness of the Mountain Pine Beetle, *Dendroctonus ponderosae* Hopkins (Coleoptera: Curculionidae: Scolytinae)"

Supervisor: **Dr. Staffan Lindgren**

Date: April 28, 2009 Time: 1:00 pm Room: Senate Chambers, Room 1079
UNBC Prince George campus

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

