

# NRES WEEKLY NEWS September 21 - 25, 2009

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



# Mike Apsey Former BC Deputy Minister of Forests Experiences with the Global Forest



Few would argue with the assertion that we are presently in a situation of pronounced and uncertain changes in the global forest sector. These changes are a function of a combination of environmental factors and ways forest resources are managed. The forests and forest industry in British Columbia are under increasing pressure. While much is to be gained from on-going research within the province and Canada, it is also true to say that much can be learned from the experiences of other countries. I have been lucky enough to have lived in, worked in, or travelled extensively in the forests of some 45 countries worldwide (including China, Colombia, Ghana, Honduras, Russia and Turkey), on UNFAO and CIDA projects and in my capacity as Deputy Minister of Forests for the Province of British Columbia and as President and CEO of the Council of Forest Industries. This presentation looks at some of these international experiences and puts forward some messages and recommendations about what we need to consider for a sustainable and viable forest sector.

Light Refreshments will be Served

Sept. 18, 2009

3:30 - 4:30 pm

**Lecture Theatre 7-152** 

## Don Gosnell, RPF

Manager, Bioenergy Initiatives Resource Tenures & Engineering Branch, BC Ministry of Forests and Range

Bioenergy, Carbon Sequestration and BC's Forests

Wednesday, September 23, 2009 3:30 - 4:30 Canfor Theatre (6-213)

Light Refreshments will be Served





**Dr. Paal Krokene** 

**Norwegian Forest and Landscape Institute** 

The role of acquired resistance in conifer-bark beetle-fungus interactions



Light Refreshments will be Served

Sept. **25**, 2009 3:30 - 4:30 pm

**Lecture Theatre 7-152** 

### OTHER COMING EVENTS

**Global Fridays Senate Chambers** 12:00—1:30 pm

**September 18, 2009** 

Bonnie Docherty, Human Rights Program, Harvard Law School

Forging Links: Integrated Approaches to Protecting Human Rights and the Environment

### **The Community Development Institute Community Speakers Series**

Wednesday, September 23, 2009 7:00—9:00 pm Room 7-158

Tim McEwan, President and CEO, Initiatives Prince George Development Corporation

**Towards a Northern Decade:** 

Building BC's 'New North' as a Knowledge-based Resource Economy Connected to the World

3rd Annual Dr. Max Blouw QRRC Open House — Saturday, October 3rd starting at 10:00. Research talks by UNBC faculty and students will be followed by a BBQ and site tour. If you are interested in attending and would like to travel with other UNBC folks please contact Ellen Petticrew (ellen@unbc.ca) or Phil Owens (owensp@unbc.ca) by Monday, September 28th.



### UPCOMING THESIS DEFENCE

Mr. Robin Urquhart is a candidate for the degree: Master of Arts in Natural Resources and Environmental Studies (Environmental Studies)

Mr. Urguhart will be defending his thesis entitled:

"Building Consultation From the Bottom Up: A Case Study of the North Yukon"

Supervisor: Dr. Annie Booth

Time: 9:00 am Date: October 6, 2009 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

### **CONGRATULATIONS**

Congratulations to Christine Creyke (MA NRES student; co-supervisors **G. Halseth** and **G. Fondahl**) who recently received the *J. Michael Waldram Memorial Model Forest Fellowship* for 2009 from the <u>Canadian Institute of Forestry</u>. The fellowship includes a \$1,000 bursary and a complimentary student membership in the Canadian Institute of Forestry.

### **VISITORS**

**Brian Aukema** and the Forest Insect Research Group are hosting Dr. Paal Krokene from the Norwegian Forest and Landscape Institute on Friday of next week. He will be describing his work on the international ConDef (conifer defense) project and presenting an NRES seminar before travelling to the IUFRO meeting in Wyoming.

### **PUBLICATIONS**

Koopmans, J., de la Giroday, H.-M. C., **Lindgren, B.S.**, **Aukema, B.H**. (2009) "Take me to your leader: does early successional non-host vegetation spatially inhibit *Pissodes strobi* (Coleoptera: Curculionidae)?" *Environmental Entomology* 38: 1189-1196

Faz Cano, A., Mermut, A.R., Arocena, J.M., Ortiz Silla, R. (editors) (2009) Land Degradation and Rehabilitation — Dryland ecosystems. Advances in Geoecology 40, A Cooperating Book Series by the International Union of Soil Science (IUSS), Catena Verlag, Germany, ISBN: 978-3-923381-54-8

# A. Faz Cano, A.R. Mermut, J.M. Arocena & R. Ortiz Silla (Chief Editors) LAND DEGRADATION AND REHABILITATION - Dryland Ecosystems ADVANCES IN GEOECOLOGY 40 ADVANCES IN GEOECOLOGY

### **About Our Cover**

The spruce grouse, also known as the black grouse or "fool hen," is a tree dweller. The rather plain-looking female pictured on the cover is easy to distinguish from males, who bare a large crimson comb of skin above the eye and a black neck and chest. These grouse subsist on the buds and needles of conifers, seeds, berries, mushrooms, and some insects. An important game bird common to Canada; only Idaho, Washington, and Montana in the United States boast Spruce Grouse as part of their fauna. This female allowed a close-up photograph likely due to a nearby nest of five-ten chicks or eggs of a beautiful cinnamon to pink-buff or cream-buff color marked with large brown spots that are characteristic of the species.

The image was captured by Roy V. Rea, Senior Laboratory nstructor at the University of Northern British Columbia, where he teaches classes in biology and iorestry in the Ecosystem Science and Management Program. Rea look the photo in Aleza Lake Research Forest of north central British Columbia, using a Canon 5D with a Canon 300 mm f/2 8 lens



Cover photo (Spruce Goose) on The American Biology Teacher Journal, Volume 71 (6) August 2009 courtesy of **Roy Rea**.

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### **PUBLICATIONS** (cont'd)

Nolin, C., K. McCallum, and A. Zehtab-Martin (2009) Regionalization BC 2008: Regionalization and Rural Immigration in British Columbia, Working Paper Series #09-06, Metropolis British Columbia (MBC) Centre of Excellence for Research on Immigration and Diversity: Vancouver, BC, August, pp. 70. Retrieved at: <a href="http://riim.metropolis.net/Virtual%20Library/2009/WP09-06.pdf">http://riim.metropolis.net/Virtual%20Library/2009/WP09-06.pdf</a>

### TRAVEL / RESEARCH / CONFERENCES

**Brian Aukema** and grad student **Fraser McKee** will be travelling to the International Union of Forest Research Organizations meeting on "Forest Insects and Environmental Change" in the last week of September in Jackson Hole, Wyoming. The lab is presenting or coauthoring three talks on topics including host resistance and bark beetle population dynamics, spatial ecology of insect outbreaks, and alternate host use by mountain pine beetle. Fraser received a competitive international travel award to attend. Congratulations, Fraser!

Christine Creyke (MA NRES candidate; co-supervisors **G. Halseth** and **G. Fondahl**) traveled to Vancouver on September 14th and 15th to present at the 14th Annual Aboriginal Land and Resource Management Conference. Christine's session "A Traditional Approach to Assessing Impacts in a Land Decision-Making Process" focused on options for the inclusion of traditional knowledge as an integral part of the information gathering process in the decision-making process for land development including environmental assessment applications.

PhD student Kelly Giesbrecht (supervisor: **C. Nolin**) traveled to Smithers, BC for September 15<sup>th</sup> & 16<sup>th</sup> to attend the Skeena Salmon Habitat Conference which is sponsored by SkeenaWild Conservation Trust, Babine River Foundation, Driftwood Foundation. Details at: <a href="http://bvcentre.ca/events/detail/skeena">http://bvcentre.ca/events/detail/skeena</a> salmon habitat conservation/

Incoming MA NRES student JP Laplante (supervisor: **C. Nolin**) traveled to Takla First Nation during the week of September 14th with Bonnie Docherty of the Harvard Law School's Human Rights Program. While still the Mining Coordinator for Takla First Nation, JP organized this research excursion in order to explore the human rights impacts of the free entry system of mining development in BC.

MA NRES (GEOG) candidate Courtney LeBourdais (supervisor: **C. Nolin**) attended the 1-day workshop "Incorporating Photovoice into Rural Health Research" on September 12<sup>th</sup> in Prince George, BC.

Graduate student Lorraine Naziel (supervisor: **C. Nolin**) traveled to North Vancouver this week to participate in the initial meeting of the "Aboriginal Women's Leadership Association of BC." Lorraine is also a recent recipient of the Chief Joe Mathias BC Aboriginal scholarship through the First Nations Education Steering Committee (FNESC).

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