



NRES WEEKLY NEWS

August, 2010

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

GRADUATE THESIS DEFENCES

Mr. Todd Rinaldi is a candidate for the degree:

Master of Arts in Natural Resources and Environmental Studies

Mr. Rinaldi will be defending his thesis entitled:

“Influence of Linear Features and Snowmachine Activity on Resource Selection by Wolves”

Supervisor: Dr. **Katherine Parker**

Date: September 13, 2010

Time: 9:00 am

Room: 6-305 Conference Centre

Mr. Sean Henderson is a candidate for the degree:

Master of Arts in Natural Resources and Environmental Studies (Biology)

Mr. Henderson will be defending his thesis entitled:

“Evaluating Alternative Approaches to Using Carabid Beetles (Coleoptera: Carabidae) as Bioindicators in Coastal Forests”

Supervisor: Dr. **Staffan Lindgren**

Date: September 17, 2010

Time: 9:00 am

Room: Senate Chambers

PUBLICATIONS

Burton, P.J. (2010) “Striving for sustainability and resilience in the face of unprecedented change: The case of the mountain pine beetle outbreak in British Columbia.” *Sustainability* 2(8): 2403-2423. doi:10.3390/su2082403 <<http://dx.doi.org/10.3390/su2082403>> Available on-line (open access) at <http://www.mdpi.com/2071-1050/2/8/2403/>

Cudmore, T.J., Björklund, N., Carroll, A.L., and **B.S. Lindgren** (2010) “Climate change and range expansion of an aggressive bark beetle: evidence of higher reproductive success in naïve host tree populations.” *J. Appl. Ecol.* 47: 1036-1043

Björklund, N. and **B.S. Lindgren** (2010) “Basal area – a measure with limited ecological significance for phloem feeding insects.” in Columbus, F. (Ed.) *Insect Habitats: Characteristics, Diversity and Management*. (New York: Nova Science Publishers, Inc.) pp 151-156

Rea, R.V., Child, K.N., Spata, D.P., and D. MacDonald (2010) “Road and rail side vegetation management implications of habitat use by moose relative to brush cutting season.” *Environmental Management* 46: 101-109

TRAVEL / CONFERENCES / FIELD WORK

Darwyn Coxson and **Phil Burton** attended an international conference on "Northern Primeval Forests: Ecology, Conservation & Management," held in Sundsvall, Sweden, August 9-13. Darwyn presented a paper coauthored by **Stephen Déry** entitled "Impacts of climate change on inland temperate rainforests in western North America: Snow forests no more?" and a poster coauthored by Matthew Doering entitled "Riparian alder ecosystems as epiphytic lichen refugia in sub-boreal spruce forests of British Columbia." Phil made a plenary presentation entitled "The restorative imperative: Forest restoration objectives and approaches around the world."

Katherine Parker visited the University of Alaska Fairbanks from July 20-26 for a PhD Thesis defence and research collaboration.

Jane Young travelled again to Prophet River to continue her research with Prophet River First Nation (PRFN) during the week of July 19-23. With her partners, Brian Wolf, Cathy MacKay and Angela White, she continues to work with PRFN to help preserve and protect their knowledge of plants and plan gathering areas.

Jane Young hosted a visit at UNBC for members from the Prophet River First Nation on August 19. This very enjoyable occasion was part of her project with PRFN and provided an opportunity for Elders to see how their traditional ecological knowledge is used in an academic setting. PRFN youth were able to experience a university setting and learn of all the support programs we have here at UNBC. Thanks to all who helped make this visit a huge success.

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