



## NRES WEEKLY NEWS

### January 26, 2007

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

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### NRESI RESEARCH COLLOQUIUM SERIES

The next NRESI Research Colloquium Series will be on **February 9, 2007**  
featuring Dr. Kevin Tory, Australian Bureau of Meteorology

### THESIS DEFENCE

**Karen Heikkila** (MA NRES candidate) successfully defended her thesis, "Teaching through Toponymy: Using Indigenous Place Names in Outdoor Science Camps" on Wed, 24 Jan. She presents the topic to the community in Tache, on 25 January. Karen is the first CURA (Community University Research Alliance)-supported graduate student to defend.

### SOIL BIOLOGY, ECOLOGY AND PRODUCTIVITY WORKSHOP

**Art Fredeen, Darwyn Coxson, Hugues Massicotte, Lito Arcena, Mike Rutherford, and Paul Sanborn**, attended a Soil Biology, Ecology and Productivity workshop hosted by The FIA Forest Science Program (FIA-FSP) and FORREX Forest Research Extension Partnership in Prince George on January 25.

At this workshop, experts were to discuss and define management issues of concern, knowledge gaps, and research priorities to improve the understanding how forest management and natural disturbances affect soil biology, ecology and productivity.

### PRESENTATION

**Mike Gillingham, Staffan Lindgren** and adjuncts **Phil Burton** and **Craig DeLong** made invited presentations at the "PG LOWG Biodiversity Workshop – Tools for effective management of biodiversity at multiple scales", held in Prince George, BC, January 18, 2007.

**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](mailto:zemlak@unbc.ca)**

**We're on the web at: [www.unbc.ca/nres/newsletter](http://www.unbc.ca/nres/newsletter)**

## PUBLICATIONS

**Hall, K.** 2007. Evidence for freeze–thaw events and their implications for rock weathering in northern Canada: II. The temperature at which water freezes in rock. *Earth Surface Processes and Landforms*, 32, 249-259.

**Hanlon, Neil, Halseth, Greg,** Clasby, Rachael and Pow, Virginia (2007) The place embeddedness of social care: restructuring work and welfare in a remote resource community in northern BC. *Health and Place* 13 (2): 466-481.

**García, O.** *Site index: Concepts and methods.* In: Cieszewski, C. J., and Strub, M. (eds.). *Second International Conference on Forest Measurements and Quantitative Methods and Management & The 2004 Southern Mensurationists Meeting*, p.275-283. Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA, USA. 2006

**García, O.** *Scale and spatial structure effects on tree size distributions: Implications for growth and yield modelling.* *Canadian Journal of Forest Research* 36(11), 2983-2993. 2006

## TRAVEL

"**Mike Gillingham** will be in Vancouver on Friday to participate in a Forest Investment Account (a provincial government mechanism for promoting sustainable forest management in British Columbia) Program Synthesis and Gap Analysis Workshop. The focus of the workshop will be the development of biophysical indicators and associated monitoring systems."

**Phil Burton** is in Australia for a month, collaborating with David Lindenmayer (our 2005 Doug Little lecturer) on a book forthcoming from Island Press, "Salvage Logging After Natural Disturbances: Impacts and Mitigation."



## INFORMATION SESSION

### Undergraduate learning opportunities at Bamfield Marine Sciences Centre

Bamfield Marine Sciences Centre, is a field station jointly owned and operated by five Western Canadian universities (University of Calgary, University of Alberta, University of Victoria, UBC, Simon Fraser University). Since 1972 it has offered undergraduates the opportunity to participate in hands-on intensive summer field courses. Courses are university-credit and cover a diversity of unique and fascinating topics based on coastal ecosystems. Courses are 3 or 6 credits; transfer credit is available from member universities for non-member students.

If you are interested in attending BMSC in the future, whether it is this year coming up or later, please attend the information session held by Tara Macdonald, University Programs Coordinator.

**Place : UNBC - Room 5-155**

**Date: February 9th, 2007**

**Time: 10:30 am**