



# NRES WEEKLY NEWS

## December 1, 2006

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



## NRESI RESEARCH COLLOQUIUM

### Dr. Nicholas Coops

Associate Professor, Dept. of Forest Resource Mgmt  
Faculty of Forestry  
Canadian Research Chair in Remote Sensing

### Recent Advances in Remote Sensing

The past decade has seen a number of advances in remote sensing technology which allow previously difficult attributes of vegetation to be more easily assessed and monitored. Some of these technologies are LiDAR and hyper-spectral remote sensing.

This talk will describe the theory behind, and the application of these two new technologies to vegetation studies, including the assessment of forest structure, canopy attributes and digital elevation information, as well as the estimation of vegetation biochemical and pigment responses.

Friday, December 1, 2006  
3:30pm — 4:30 pm

Lecture Theatre 7-158  
Light Refreshments served at 3:20 pm

## PUBLICATIONS

G.D. Zazulaa, D.G. Froese, S.A. Elias, S. Kuzmina, C. La Farge, A.V. Reyes, **P.T. Sanborn**, C.E. Schweger, C.A.S. Smith and R.W. Mathewes. 2006. Vegetation buried under Dawson tephra (25,300 14C years BP) and locally diverse late Pleistocene paleoenvironments of Goldbottom Creek, Yukon, Canada. *Palaeogeography, Palaeoclimatology, Palaeoecology* 242: 253-286.

J.D. Bond and **P. T. Sanborn**. 2006. Morphology and geochemistry of soils formed on colluviated weathered bedrock: case studies from unglaciated upland slopes in west-central Yukon. *Yukon Geological Survey Open File 2006-19*. 70 p.

## TRAVEL

**Roger Wheate, Pat Maher, Pam Wright, John Shultis, Brian Menounos**, and NRES students (graduates and undergraduates) will be attending the BC Protected Areas Research Forum in Victoria on December 4-5, 2006.

**Brian Menounos** will be also giving two invited talks about the current state and future fate of glaciers to BC Hydro and the Climate Change/Environmental Protection Division of the BC government.

**PLEASE NOTE** – This is the final newsletter for 2006. Newsletters will continue in January 2007.  
On behalf of the NRESI we would like to wish everyone a Happy Holiday Season!



**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)**