



NRES WEEKLY NEWS

November 24, 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. Greg Halseth

Professor, Geography Program, Community Development Institute

Building towards a “Whole Community” Approach to northern BC social science research

The changes now being experienced across northern BC are part of longer term economic, social, cultural, and environmental processes. From wilderness frontier, to resource development frontier, to the pains of economic restructuring and the accelerating pace of the global economy, the past 100 years have been defined by the very word ‘change’. It was in this context that the people and communities of northern BC petitioned for a university to provide the information needed to assist them in meeting the challenges and opportunities of the 21st Century. This presentation starts with an overview of some of these patterns of change as part of a commitment to set the future into an historical context. It then covers a number of projects and topics that together may be assembling the ‘pieces of the puzzle’ that describes our region within a nested set of provincial, national, and world systems. The presentation finishes with a review of both the need for, and challenges to, extending our work through moving research into action and by building individual research topics into long term relationships within academia and across northern BC.

Friday, November 24, 2006
3:30pm — 4:30 pm

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

Dr. Nicholas Coops

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



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 hyperspectral 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

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

We're on the web at: www.unbc.ca/nres/newsletter

UPCOMING COURSE

NRES 720-3: Global Change
Winter 2007, Mon/Wed, 10:00—11:20 am

Recent reports suggest that the development of modern human societies is contributing to the degradation of many of earth's natural systems. NRES 720 will examine the functioning of select earth systems (e.g., climate, biogeochemical, and terrestrial vegetation), the impact of human society on the functioning of these systems, and implications for the sustainable management and development of natural resources.

The course presentation will include topic specific lectures by instructors and guests, facilitated discussions based on targeted readings, and group presentations and/or debates on key issues.

For further information about NRES 720, contact
Dr. Scott Green (greens@unbc.ca; 960-5817) or
Dr. Art Fredeen (fredeena@unbc.ca; 960-5847)

BABY ANNOUNCEMENTS

Congratulations to Nabla and John on the birth of **Liam James Kennedy-Rea** born October 12th, 2006 and weighing 7 lbs., 12 oz.

Welcome to **Robin May Eckford**, born to Jennifer and Brad on Sept. 28th, 2006 weighing in at 7 lbs., 4 oz.

TRAVEL

- On November 30, **Sarah Boon** (Geography) will be attending a field planning meeting in Edmonton for an International Polar Year project entitled "Dynamic response of Arctic tidewater glaciers to climate change".
- **Scott Green** was in Vancouver on November 16-17 to participate in meetings of the Gene Conservation Technical Advisory Committee of the B.C. Forest Genetics Council.

PUBLICATIONS

Robert, J.A. and **B.S. Lindgren**. 2006. Relationships between root form and growth, stability, and mortality in planted versus naturally regenerated lodgepole pine in north central British Columbia. *Can. J. For. Res.* 36: 2642-2653.

