



NRES WEEKLY NEWS SEPTEMBER 22, 2006

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

NRESI RESEARCH COLLOQUIUM SERIES

NOTE: There is no colloquium scheduled for Friday, September 22, 2006

Dr. Paul Sanborn
Ecosystem Science & Management Program, UNBC

“The Nahanni Karst: a unique Canadian Landscape”

Friday, September 29, 2006

3:30 pm— 4:30 pm

Lecture Theatre 7—158

Light Refreshments served at 3:20 pm

NRESI and CDI are co-sponsoring a
BROWN-BAG LUNCHTIME SESSION with
DR. PETER ADAMS,
former politician and well-respected researcher
specializing in snow and ice

FRIDAY, OCTOBER 6, 2006

12:00 pm to 1:00 pm
Room 5-176 (Library)

BRING YOUR LUNCH AND JOIN DR. ADAMS FOR AN
INTERESTING DISCUSSION
ON ISSUES OF SCIENCE AND POLICY
(no refreshments will be served)

THESIS DEFENCE - SEPTEMBER 22, 2006

Mr. Bruce Rogers, candidate for the degree:
**Master of Science in Natural Resources and
Environmental Studies (Forestry)** will defend his thesis
entitled:

**“AN INVESTIGATION OF DOUGLAS-FIR LEAVE TREE
MORTALITY IN THE SUB-BOREAL SPRUCE ZONE: A
TEMPORAL AND SPATIAL ASSESSMENT OF WATER
RELATIONS UNDER PRE AND POST HARVEST
CONDITIONS”**

Supervisor: **Dr. Chris Hawkins**, Associate Professor,
Natural Resources and Environmental Studies Program

Date: September 22, 2006 **Time:** 10:00 am

NRESI RESEARCH SYMPOSIUM FOR GRADUATE STUDENTS AND FACULTY

FRIDAY, OCTOBER 13, 2006

2:00PM—5:00 PM
Room 7-172 Bentley Centre



Please join us for a Symposium and light refreshments

Graduate Students and faculty from the Natural Resources and Environmental Studies programs are invited to present their latest research findings in poster presentations. This event offers you an opportunity to showcase your work and network with other graduate students, faculty and the general public. Dr. Max Blouw, VP Research will discuss UNBC research potential and partnerships.

PRESENTATION:

**GUATEMALA 2006: Geography Field School Slideshow
and Commentary**

THURSDAY, OCTOBER 12, 2006

Time: 7:30 pm

Location: Room 7-238(Weldwood Theatre)



Mark your calendars! Please join Catherine Nolin and 13 UNBC student participants for an evening of images, reflection and dialogue on Guatemala’s brutal past, violent present, and Canada’s many entanglements in the country. Admission is free and coffee and snacks will be provided by the Geography Program.

APPOINTMENT

- **Eric Rapaport**, School of Environmental Planning, has been appointed to the Provincial Integrated Community Sustainability Planning Advisory Committee, which will oversee the terms of reference and spending of portions of the Federal Gas Tax Revenues, Under the New Deal for Cities and Communities.
- **Catherine Nolin** has been appointed the Book Review Editor for "Refuge: Canada's Periodical on Refugees".

PUBLICATIONS

- **Griesbauer, H. and Green, D.S.** 2006. Examining the utility of advanced regeneration for reforestation and timber production in unsalvaged MPB-killed stands: Controlling factors and management implications. *B.C. Journal of Ecosystems and Management* 7 (2): 81-92.
- **Hall, K. and Andre, M-F.** 2006. Temperature observations in Antarctic tafoni: Implications for weathering, biological colonization, and tafoni formation. *Antarctic Science*, 18, 377-384.
- **Straussfogel, Debra.** "The Interaction of Climate Change and Resource Dependency on The Vulnerability of Boreal Forest Livelihoods." *Mitigation and Adaptation Strategies for Global Change* (2006) 11(4):911-931.
- **Vickerd, M.A., R.W. Thring, J.M. Arocena, J.B. Li and R.J. Heck.** 2006. Changes in porosity due to acid gas injection as determined by X-ray computed tomography. *J Canadian Petroleum Technology* 45:17-22.

IMPORTANT NOTICE TO RESEARCHERS!!!

- If you or your team have any NRES equipment signed out, please return it. We need the equipment for teaching classes. We were down to one clinometer and three compasses earlier this week. Thank you. NOTE: Equipment can be returned to **Steven Storch** (960-6808) or **John Orlowsky** (960-6478).
- **PILE IN THE AISLE!** It's that time of the year when research samples start to overwhelm our cold storage facilities. We are now experiencing the annual 'Pile in the Aisle' in the walk-in freezer. That makes it a good time to Check and Chuck. Check the cold storage units for outdated material and chuck what you no longer need to keep. Please respect your colleagues' space requirements and remove no longer needed material. Be sure to label all materials with at minimum professor's name and telephone extension. Labels are provided. We have already removed inadequately marked materials from the walk-in refrigerator in the EFL and will be checking the refrigerator and freezer in the growth chamber room (4-106) next. Inadequately identified material is removed for transport to our long term Heather Road storage facility.

TRAVEL

- **Gail Fondahl** attended the Arctic Council's Sustainable Development Working Group workshop on Survey of Living Conditions in the Arctic in Copenhagen (Sept 10-11), representing Canada at that forum. She then traveled to Akureyri, Iceland, for the initiation of a project on establishing Arctic social indicators of human development, also under the aegis of the SDWG (Sept 15-17).

- **Kathy Parker** and **Mike Gillingham** will travel to Alaska from 18-29 September to attend the Wildlife Society 13th Annual Conference in Anchorage. Kathy will present "The dynamics of the large mammal predator-prey web in northern British Columbia" in the Predator-Prey Mammals in Terrestrial and Marine Systems Symposium. She will also co-chair another symposium on Physiology for Populations. Mike will present "Using forest structure to monitor vertebrate diversity" in a session entitled Conservation of Communities, Ecosystems, and Landscapes that he will also chair, and he will serve as a member of a panel on Landscape-level Science and Conservation in the Tongass National Forest.
- **Brian Menounos** (Geography) will be traveling to Whistler, BC, September 20th -23rd as the university representative for a Geoscience BC meeting.
- **Catherine Nolin** (Geography) is attending the Congress of the Canadian Association for Latin American and Caribbean Studies (CALACS) in Calgary, Sept 28-30, to present the paper, "*Latin American Transnationalism in Rural/Remote and Urban British Columbia: Challenges and Opportunities of Place*".
- **Kathy Lewis, Cedar Welsh** and **Angie Dale** will attend the Western International Forest Disease Work Conference in Smithers, BC starting October 2 - October 8.

AMAZING RACE RESULTS!!!

- On September 13th, the RRT program, along with undergraduate, graduate and faculty colleges from NRES, hosted the 2nd Annual Amazing RRT Race. We had a great turnout again with all teams completing the challenges in record time. Our top three winning teams were **Chantell Lukeniuk**(Biochem) and **Jackie Thompson** (Env.Sci.), **Sara Sundin** and **Anna Nylander**(visiting Swedish exchange students), and **Tullia Upton**(Env.Studies) and **Kristina Potrar**(Env.Sci). Thanks to everyone who volunteered, participated and encouraged participants.

Ph.D OPPORTUNITY IN NORTHERN HYDROMETEOROLOGY

As part of the Western Canadian Cryospheric Network(WC2N), this project will fund a Ph.D. student to explore the role of blowing snow on glacier mass balance. The student will perform numerical modeling of blowing snow in complex terrain to determine high accumulation areas on glaciers arising from wind redistribution. Part of this research may involve snow sampling and other field work in the Cariboo Mountains of BC. In close collaboration with other team members, the student will be based at UNBC. The ideal candidate will have a M.Sc. in meteorology, hydrology, or closely related field and have strong programming and numerical skills. For more information, contact, **Dr. Stephen Dry**, Environmental Science and Engineering Program, UNBC, 3333 University Way, Prince George, BC V2N 4Z9 or by email at sdery@unbc.ca. The position (3 year minimum) is open immediately and an application will consist of a cover letter, a curriculum vitae, and the names of three potential references.

NOTE ROOM CHANGE!

- The presentation by Dr. Alfred Young Man, Chair of Native American Studies at the University of Lethbridge has been moved to **Room 5-176**.

REMINDER: Share your information about recent publications, grants, and /or other honours you may have received with others interested in NRES issues.

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

PLEASE EMAIL ALL INFORMATION AND MATERIAL to
Heidi Lawson: lawsonh@unbc.ca