



NRES WEEKLY NEWS

March 7 - March 11, 2011

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

NRESI RESEARCH COLLOQUIUM SERIES

March 3, 2011

SPECIAL RESEARCH COLLOQUIUM

Sponsored by the UNBC Fish & Wildlife
Student Chapter of TWS

Dr. Helen Schwantje

Wildlife Veterinarian
BC Ministry of Natural Resource Operations
Zoonotic Wildlife Disease, or
Would You Eat This?

This talk will be an overview of common and not so common diseases and parasites of BC wild animals that are potentially capable of infecting people. No snacks will be provided but be prepared for thrilling and realistic photographs.



Thursday, March 3rd at 7:00 pm Location : 7-238

March 4, 2011

Julie Johnston

Teacher, Teacher Trainer,
Adult Educator, GreenHeart Education

Greening the Heart of Education at the
Postsecondary Level

Julie found her activist's voice while helping to save the Nechako River, back in the 1990s. That experience made her realize how little she understood about ecology and how life works on the precious planet. Is that the fault of the education system, she wondered. Since then, Julie has become a sustainability educator with GreenHeart Education, a consulting not-for-profit that works with educators around the world to green their classrooms, curricula and school communities. So what does "greening the heart of education" look like at the postsecondary level? And what's the role of the different faculties and stakeholders of the university? Julie will present the rationale for transformative changes, some of which are already in the works at UNBC.



Friday, March 4, 2011 3:30 - 4:30 pm Where: 7-150

For Elluminate information and link to the webcast: http://www.unbc.ca/nres/nresi_webcast.html
For a list of upcoming seminars: <http://www.unbc.ca/nres/seminar/>

March 11, 2011**Scott Green****Associate Professor
Ecosystem Science & Management****Forest Management in the Age of Change:
A Yukon Perspective**

Environmental change plays out continuously in nature, and ecosystems are adjusting to fluctuations all the time. The degree and nature of “change” is expected to create growing challenges in coming decades for both natural ecosystems and management frameworks for adaptation and mitigation. A multi-year study of forest ecosystems across the Yukon Territory suggests a complex and challenging future landscape. This presentation will summarize some of the potential challenges and preliminary recommendations in facing an uncertain future.

GRADUATE THESIS DEFENCE

Ms. Katherine Stewart is a candidate for the degree:

Doctor of Philosophy in Natural Resources and Environmental Studies

Ms. Stewart will be defending her thesis entitled:

“Nitrogen Fixation by Associative Cyanobacteria
in the Canadian Arctic“

Supervisor: **Dr. Darwyn Coxson**

Date: March 4, 2011 Time: 9:00 am Room: 6-205/211

NRES INSTITUTE NEWS

As the previously announced, the Institute's Annual Lecture will be taking place on Thursday April 7th. The lecture will be preceded by a poster session featuring the ongoing research of NRES Graduate students and Institute members. We encourage all NRES Institute members and NRES Graduate Students to consider presenting a poster on their research during this event.

TRAVEL

Annie Booth has been invited to make a presentation in April of 2011 at an Inaugural Annual Symposium (Madison, Wisconsin) in honour of the late Harold “Bud” Jordahl, a well known Wisconsin based conservationist and professor emeritus at the University of Wisconsin-Madison (Urban and Regional Planning). This will coincide with the official launch of a book on which she is co-author with Jordahl.

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

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

PLEASE EMAIL ALL INFORMATION AND MATERIAL TO: [Jutta Koehler: koehlerj@unbc.ca](mailto:Jutta.Koehler@unbc.ca)

ELSEWHERE ON CAMPUS

This Saturday night (March 5th) the Prince George Naturalist Club in affiliation with the UNBC Fish and Wildlife Student Chapter of TWS will host a presentation by Don Beckett. Don will give a historic slide show of his 1973 canoe and kayak trip down the Nahanni River. The presentation will begin at 7:30 pm in the Weldwood Theatre (7-238).

IN THE NEWS

Catherine Nolin and a team of UNBC students partnered with Rights Action, a human rights advocacy group, in May 2010 to travel to Guatemala. In a recent presentation about their trip, the group demanded the Government of Canada investigate alleged human rights abuses by Canadian mining companies in Guatemala. For more information please see:

<http://www.princegeorgecitizen.com/article/20110224/PRINCEGEORGE0101/302249987/unbc-students-take-on-human-rights-in-guatemala>

PUBLICATIONS

Daviel, E., **Sanborn, P.**, Tamocai, C. and Smith, C. A. S. 2011. Clay mineralogy and chemical properties of argillic horizons in central Yukon paleosols. *Canadian Journal of Soil Science*. 91: 83-93.

Booth, A.L. And N.W. Skelton. Forthcoming. "We are Fighting for Ourselves' - First Nations' Evaluation of British Columbia and Canadian Environmental Assessment Processes." *Journal of Environmental Assessment Policy and Management*. Accepted November 7, 2010.

Booth, A.L. And N.W. Skelton. Forthcoming. "Anatomy of a Failed Sustainability Initiative: Government and Community Resistance to Sustainable Landscaping in a Canadian City." *Sustainability: Science, Practice and Policy*. Accepted January 12, 2011.

Booth, A.L. And N.W. Skelton. 2011. "You spoil everything!" Indigenous Peoples and the Consequences of Industrial Development in British Columbia." *Environment, Development and Sustainability*. On-line: DOI 10.1007/s10668-011-9284-x.

Booth, A.L. And N.W. Skelton. 2011. "Industry and Government Perspectives on First Nations Participation in the British Columbia Environmental Assessment Process." *Environmental Impact Assessment Review*. Accepted November 22, 2010.

Booth, A.L. And N.W. Skelton. In Press, March 2011. "Improving First Nations' Participation in Environmental Assessment Processes: Recommendations from the Field." *Impact Assessment and Project Appraisal*

Booth, A.L. And N. Skelton. 2011. "There's a Conflict Right There.' Integrating Indigenous Community Values into Commercial Forestry in the Tl'azt'en Nation." *Society and Natural Resources* 24(4): 368-383.

Jordahl, H.C. with A.L. **Booth**. *Islands of Dreams: The Establishment of the Apostle Islands National Lakeshore and Environmental Politics*. University of Wisconsin Press. Forthcoming April 2011.

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