



NRES WEEKLY NEWS

June 2009

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

UPCOMING THESIS DEFENCE

Mr. Matthew Doering is a candidate for the degree:
Master of Science in Natural Resources and Environmental Studies (Biology)

Mr. Doering will be defending his thesis entitled:
"Lichen Refugia Within Sub-Boreal Spruce Forests: The Role of Riparian Alder Swales"

Supervisor: **Dr. Darwin Coxson**

Date: June 19, 2009

Time: 10:00 am

Room: Conference Centre, Room 6-305
UNBC Prince George campus

CONGRATULATIONS

Dr. John Rex successfully completed the requires of the degree
Doctor of Philosophy in Natural Resources and Environmental Studies
on May 11, 2009



Dr. Rex's thesis is entitled:

"The Flocculation Feedback Loop: Delivery of Marine Derived Nutrients in Pacific Salmon Streams"

Supervisor: **Dr. Ellen Petticrew**



Congratulations to Alex Martin (NRES PhD candidate) and Anisa Zehtab-Martin (Geography Research Associate) who are the proud new parents of Arya Alexander Martin who was born on June 3rd at 2:10 am at PGRH. He is 7 lbs 14 oz and 56 cms long.

PUBLICATIONS

Björklund, N., Lindgren, B.S. (2009) "Diameter of lodgepole pine and mortality caused by the mountain pine beetle: factors that influence the relationship and their applicability for susceptibility rating." *Can. J. for. Res.* 39: 908-916

Curry, J., Donker, H. (2009) "An Examination of Corporate Governance Structures of Community-owned Corporations in British Columbia." *Southern Journal of Entrepreneurship*

Curry, J., Donker, H. (2009) "Development Corporations in Aboriginal Communities: The Canadian experience." *Journal of Developmental Entrepreneurship*

Picketts, I., Curry, J., Rapaport, E. (2009) "Raising Awareness of Climate Change Adaptation in Planning." *Plan Canada*

TRAVEL

John Curry recently returned from a two month period on sabbatical leave in Scotland as a Visiting Scholar at the University of Dundee. During the time period he co-taught at the School of Town and Regional Planning a course on Community Governance-TP41001 with the School Head Barbara Illsley. Part of the course was using a new British developed community participation course module which was highly effective with the Dundee planning students and will be incorporated into UNBC planning courses.

John conducted research with Barbara and Tony Jackson exploring Planning Systems and Community Sustainability Planning in rural and remote regions, presented at a School of Town and Regional Planning research seminar on the topic of climate change policy development at local and regional levels, and presented a paper entitled "Planning for Climate Change in Northern British Columbia: Lessons for Canada, U.K. and Ireland" co-authored by Ian Picketts and Eric Rapaport at the United Kingdom and Ireland Planning Research conference in Newcastle.

With Han Donker, John received a Social Science and Humanities Research Council grant to continue research exploring social and economic development opportunities in First Nations communities and after his return to Prince George a second application was made to SSHRC by an international team to examine the impacts of Climate Change on northern communities over the next 50 years and develop policy recommendations.

Finally, background material was compiled for three case studies to be used in the Sustainable Communities ENPL301 course this coming year. Two case studies are in UNESCO World Heritage Sites: St. Andrews, Scotland, Community-driven heritage conservation and greenbelt development, and New Lanark, Scotland, Shaping communities and people: Robert Owen's social reforms during the industrial revolution. The third case study explores community-based education to promote and encourage the conservation and protection of wildlife and the environment.

Oscar Garcia attended an international conference on "Extending Forest Inventory and Monitoring over Space and Time" in Quebec City, 19-22 May. The 96 presentations covered a wide range of topics, with a major emphasis on forest sampling, remote sensing, carbon/biomass, and climate change. Current interest in LiDAR was obvious, with at least 23 related presentations. Oscar's talk on "Dynamic modeling of tree form" described research motivated by joint work with Cen Juyan, UNBC Visiting Scholar.

WHAT'S NEW

The Northern Hydrometeorology Group is pleased to announce the development and release of a website (<http://nhg.unbc.ca/ipy>) related to its contribution to the International Polar Year (IPY). Our component of the Canadian IPY project entitled "Arctic Freshwater Systems" seeks a better understanding of the variability and trends of river discharge in northern Canada.

The purpose of the website is to enable other researchers and the public to obtain updated hydrometric data for northern Canada. In general, the website contains a dataset that currently focuses on 45 major rivers flowing into the Canadian pan-Arctic drainage basin from 1964-2008 (when and where available).

Please do not hesitate to contact **Stephen Déry** (sdery@unbc.ca) or Theo Mlynowski (mlynows@unbc.ca) should you have questions related to the website and the data that it contains. We would also be very appreciative if you can report to us any dead links or apparent errors on the website.

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

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 MICHELLE KEEN: keenm@unbc.ca