



NRES WEEKLY NEWS

April 26 - 30, 2010

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

COMING EVENTS

NRESI RESEARCH COLLOQUIUM SERIES

Next Thursday

Dr. Bill Merryfield

Canadian Centre for Climate Modelling & Analysis,
Environment Canada

Climate Forecasting at CCCma



Weather forecasts, which aim to predict specific conditions at a specific time, have little value at lead times longer than a few days due to the chaotic nature of the Earth's atmosphere. For longer ranges one must turn to climate forecasts, which instead predict the statistics of weather, for example probabilities that average conditions will be warmer or cooler than normal over the next month, season or decade. Such forecasts rely on the premise that the natural wanderings of climate have a predictable component associated with relatively slowly varying phenomena such as El Nino-Southern Oscillation. (Across periods of about a decade or longer human influences must be taken into account as well.) This talk will describe efforts to develop a flexible climate forecasting system, applicable to forecast horizons ranging from less than a season to a decade or longer, based on CCCma's climate model. A key objective is to enhance Environment Canada's current operational climate forecasting capability.

April 29, 2010

1:00 - 2:00 pm

Lecture Theatre 7-150

OTHER COMING EVENTS

The **Community Development Institute at UNBC** is pleased to announce that **Dr. Dawn Hemingway, Chair of Social Work at UNBC**, will be our Community Speaker this spring.

Dr. Hemingway is Associate Professor and Chair of the School of Social Work at UNBC and an adjunct professor in Community Health Sciences and Gender Studies. Her teaching and research interests include community-based research, organizing and policy development, northern/rural health/quality of life, formal/informal care giving and aging issues. Dawn is Co-Leader of the BC Network for Aging Research and a founder of the Women North (Health) Network.

The title of Dr. Hemingway's talk is:

"Boom or Bust: Northern Communities Must Have Social Infrastructure"

Wednesday, May 12th — Prince George

7:00 pm, Room 7-150, UNBC Campus

Thursday, May 13th — Fort St. John

7:00 pm, Room 202, Northern Lights Campus



TRAVEL / CONFERENCES / FIELD WORK

Several UNBC geographers travelled to the American Association of Geographers (AAG) Annual conference in Washington, DC from April 13-18th. We presented the following papers:

PhD Students:

Kate Hrinkevich, "*Historical mountain pine beetle outbreak dynamics in north-central British Columbia*", in the Biogeography Specialty Group PhD Student Paper Competition

Alex Martin, "*Confronting a Changing Economic Landscape: The Challenge Facing Forest-Dependent Communities in British Columbia's Northern Interior*," in the "New Voices in Rural Geography" special session

Faculty Members:

Sarah de Leeuw (with Jessica Place), "*Waiting for a Saint: Understanding the Annual Rose Prince Pilgrimage as a Geography of Response*", in the "Geographies of Response II" special session. Sarah also served as a panelist on "A Deeper Sense of Place: New Geographies of Indigenous-Academic Collaboration" panel

Zoë Meletis, "*Dealing with post-dissertation gender guilt: An exploratory exercise in searching for gender in the data*," in the "Tourism, Recreation and Gaming" session

Catherine Nolin, Anisa Zehtab-Martin, and Greg Halseth, "*Hidden Avenue(s) of (Im)migration: Transnational Experiences of Mail-Order Brides in Northern BC*," in the "Experiencing Smaller Cities/Towns in Canada: Immigrants finding their place II" special session

PUBLICATIONS

Schiefer, E., Hassan, M.A., **Menounos, B.**, Pelpola, C.P. and O. Slaymaker (2010) "Interdecadal patterns of total sediment yield from a montane catchment, southern Coast Mountains, British Columbia, Canada" *Geomorphology* 118: 207-212

Martínez-Carreras, N., Krein, A., Gallart, F., Iffly, J.F., Pfister, L., Hoffmann, L. and **P.N. Owens** (2010) "Assessment of different colour parameters for discriminating potential suspended sediment sources and provenance: a multi-scale study in Luxembourg." *Geomorphology* 118: 118-129

Rea, R.V., Hodder, D.P., Hjeljord, O., and A. Langen (2010) "Paper birch (*Betula papyrifera*) shoot selection by moose (*Alces alces*) following a forest-cleaning experiment." *Scandinavian Journal of Forest Research* 25: 157-163

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

