

NRES WEEKLY NEWS October 3 - 7, 2011

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

CANCELLED

Dr. Tracy Summerville

Associate Professor, Political Science Program, UNBC How do you build science into a community sustainability plan Friday, October 7, 2011



Dr. Loraine Lavallee Oct. 14, 2011

Assistant Professor, Dept. of Psychology, UNBC

Greed, selfishness, immorality, and ignorance — the four horsemen of environmental apocalypse?



People's environmental inaction is often attributed to problems of individual motivation (greed, selfishness, or laziness), conscience (valuing wealth and consumption over the environment) or ignorance. I will review the results from three studies investigating people's values and conservation behaviour. The findings suggest that the majority of people care about the environment, understand the logic of conservation, and are motivated to achieve environmental goals when they understand the impact of their behaviour on the environment. The evidence, however, further suggests that people's willingness to sacrifice for collective environmental goals is limited by the behaviour of others around them. If the majority of people surrounding the individual are not conserving, even the most committed environmentalists are unlikely to sustain or undertake costly conservation behaviours. Consequently, collective approaches to conservation are likely to be more effective than efforts directed solely at changing individuals' values, beliefs, knowledge, or behaviour.

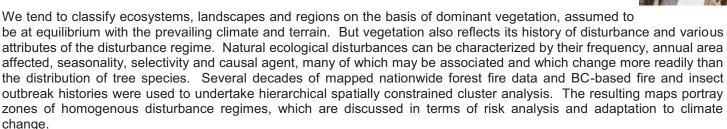
Friday, October 14, 2011

3:30 - 4:30 pm

Dr. Phil Burton

Cdn. Forest Service and Assoc. Adjunct Prof., ESM Program, UNBC





Friday, October 21, 2011

3:30 - 4:30 pm

Room: 7-158

Room: 7-158

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: Michelle Keen: keenm@unbc.ca



COMING EVENTS

NRESi Annual Grad IceBreaker and Poster Session 28 Oct 2011 - 4:30 to 5:30pm - Atrium of Teaching & Learning Building

This annual event follows the **Student-Nominated NRESi Colloquium**, which will be given this year by **Dr. Morgan Hocking** (SFU) on "Salmon-ecosystem interactions of the B.C. Central Coast" - **3:30-4:30, 28 Oct, room 8-164.**

The IceBreaker is an opportunity for new and returning graduate students to interact with each other and faculty. We encourage students to present posters of their research, either from UNBC or elsewhere. Sign-up sheets will be posted at the Administrative Assistants' (Marlita, Brenda, Jutta and Michelle's) stations on each floor of Building 8. Please sign up so that we know how many poster boards to order. Alternately, email Jutta Koehler (koehlerj@unbc.ca), Annie Booth (annie@unbc.ca) or Ken Otter (otterk@unbc.ca) to indicate your intention to present and we will sign you up. Deadline for sign up for posters is 25 Oct 2011 so that we can assure the right number of poster boards.

NRES INSTITUTE NEWS

The NRES Institute as agreed to serve as a partner with the Healthy Forests-Healthy Communities Network. "Healthy Forests-Healthy Communities is a non-partisan, volunteer-supported initiative intended to capture the concerns and recommendations of experts and community members (including practicing forestry and biology professionals, Aboriginals and non-Aboriginals) to enable informed decision-making for forest lands management in British Columbia. Securing background information from experts in the field and creating opportunities for citizen dialogue will result in a vision for BC's forest lands (Draft Forest Vision) that can be used by decision-makers, Aboriginals and stakeholders. The public's future vision of forest lands will help shape policies, regulations and legislation for sustainable forest management in BC" (bcforestconversation.com). Greg Halseth, Gretchen Prystawik and I are coordinating a dialogue session for Nov. 2nd, and that there is an interim report available on the HFHC website that summarizes findings from summer dialogue sessions held in communities around BC.

PUBLICATIONS

de la Giroday, H.-M., Carroll, A.L., **Lindgren, B.S**, and **B.H. Aukema** 2011 "Incoming! Association of landscape features with dispersing mountain pine beetle populations during a range expansion event in western Canada." *Landscape Ecology* 26:1097-1110

Wooller, M.J., Zazula, G.D, Blinnikov, M., Gaglioti, B.V., Bigelow, N.H., **Sanborn, P.**, Kuzmina, S. and C. La Farge 2011 "The detailed palaeoecology of a mid-Wisconsinan interstadial (ca. 32 000 ¹⁴C a BP) vegetation surface from interior Alaska." *Journal of Quaternary Science* 26: 746–756

CONGRATULATIONS

Ken Otter was awarded an NSERC Collaborative Research & Development Grant (CRD) in Sept 2011 for work on avian migration in relation to wind energy. The grant is a partnership between UNBC and Dokie General Partnership (Alterra Energy) & Stantec Consulting, Ltd, to continue tracking of both nocturnal migrants and golden eagle migrations around the Dokie Wind Energy Development near Moberly Lake in BC's Peace Region. This grant totals approximately \$200,000 over two years, and extends the research initiated through an NSERC Strategic Projects Grant into the first two years of post-construction/operation of this wind farm. It is primarily focused on comparing the flight paths of migrants with pre-construction patterns to determine if birds are detecting and compensating trajectories to avoid wind turbines, as well as determining mechanisms to increase such avoidance behaviour. The grant supports the continued work of Naira Johnston (MSc NRES 2011), Isobel Hartley and James Bradley as research associates, Marc d'Entremont (PhD NRES) and Dustin Walsh (Wildlife & Fisheries undergraduate researcher).

ELSEWHERE ON CAMPUS

GLOBAL FRIDAYS October 21, 2011

Allison Fedorkiw, Exec. Director, 27 Million Voices

"Child Trafficking in West Africa: Context, Causes & Strategies"

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