



NRES WEEKLY NEWS

June 1 - 29, 2012

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

GRADUATE THESIS DEFENCE

Mr. Allan Carson is a candidate for the degree:

Master of Science in Natural Resources and Environmental Studies (Biology)

Mr. Carson will be defending his thesis entitled:

**“Effectiveness of Soil Amendments and Revegetation Treatments at
Huckleberry Mine, Houston British Columbia”**

Supervisor: **Dr. Mike Rutherford**

Date: **July 25, 2012** Time: 9:00 am Room: 6-307

PUBLICATIONS

- Fujimura, K.E. and **K.N. Egger** 2012 Host Plant and Environment Influence Community Assembly of High Arctic Root-Associated Fungal Communities. *Fungal Ecology* 5: 409-418
- Graf, M.L., Reid, M.L., **Aukema, B.H.** and **B.S. Lindgren** 2012 Association of tree diameter with body size and lipid content of mountain pine beetles. *The Canadian Entomologist* 144: 467-477
- Higgins, R. J. and **B.S. Lindgren** 2012 An evaluation of methods for sampling ants (Hymenoptera: Formicidae) in British Columbia, Canada. *The Canadian Entomologist* 144: 491-507
- Higgins, R. J. and **B.S. Lindgren** 2012 The effect of shading on persistence of ant nests in dead-wood in a sub-boreal forest. *Entomologia Experimentalis et Applicata* 143: 292-300
- Machial, L.A. **Lindgren, B.S.**, Steenweg, R.W. and **B.H. Aukema** 2012 Dispersal of Warren root collar weevils (Coleoptera: Curculionidae) in three types of habitat. *Environmental Entomology* 41: 578-586
- Smith, H.G., Blake, W.H. and **P.N. Owens** 2012 Application of sediment tracers to discriminate sediment sources following wildfire in *Wildfire and Water Quality: Processes, Impacts and Challenges* (eds) Stone, M., Collins, A. and M. Thoms (Wallingford, UK: IAHS Publication 354, IAHS Press) 81-89
- Haygarth, P.M., Page, T.J.C., Beven, K.J., Freer, J., Joynes, A., Butler, P., Wood, G.A. and **P.N. Owens** 2012 Scaling up the phosphorus signal from soil hillslopes to hadwater catchments. *Freshwater Biology* 57(Suppl. 1): 7-25
- Ponder Jr., F., Fleming, R.L., Berch, S., Busse, M.D., Elioff, J.D., Hazlett, P.W., Kabzems, R.D., Kranabetter, J.M., Morris, D.M., Page-Dumroese, D., Palik, B.J., Powers, R.F., Sanchez, F.G., Scott, D.A., Stagg, R.H., Stone, D.M., Young, D.H., Zhang, J., Ludovici, K.H., McKenney, D.W., Mossa, D.S., **Sanborn, P.T.** and R.A. Voldseth 2012 Effects of organic matter removal, soil compaction and vegetation control on 10th year biomass and foliar nutrition: LTSP continent-wide comparisons. *Forest Ecology and Management* 278: 35-54



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](mailto:keenm@unbc.ca)

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



TRAVEL / CONFERENCES / RESEARCH

Stephen Déry presented a talk entitled "Climate change in north-central BC and its impacts on water resources" at the 12th annual Riversheds Forum held on 2 June at Gavin Lake, BC.

Oscar Garcia attended the 2012 Joint Western Mensurationists and Western Forest Economists Meeting in Newport, OR, 10 - 12 June.

Sybille Haeussler, Darwin Coxson, Phil Burton, Craig Delong, Alvaro Palazuelos and Daniel Iwama attended the closing conference of BC's Future Forest Ecosystem Scientific Council (FFESC) held at UBC 11-13 June to discuss with policy makers and resource practitioners from across BC how the results of their research can help BC adapt its forest and range management framework to the effects of climate change.

Staffan Lindgren visited UNBC graduate student Tamara Richardson and Laura Machial [MSc NRES (Biology) 2011] 27-28 June in Cawston, BC to consult on a project investigating the effect of ants on aphid populations in organic fruit orchards funded by the Organic Agriculture Centre of Canada, Organic Science Cluster program.

Phil Owens and **Ellen Petticrew** attended the joint Canadian Geophysical Union - Canadian Water Resources Association annual meeting in Banff, Canada, 5-8 June where they organized a session on *Tracing and fingerprinting sediment sources and transfers in watersheds*. Phil, Ellen and two of their graduate students (Alex Koiter and Nick Raiffarth) gave presentations on research in BC and Manitoba. At this meeting Nick was awarded the Olav Slaymaker award by the Canadian Geomorphological Research Group for best poster by a graduate student.

Phil Owens and **Ellen Petticrew** also attended the International Association of Hydrological Sciences conference on wildfire and water quality in Banff, 11-14 June, where they gave presentations on research on the effects of the McLure wildfire near Kamloops in summer 2003.

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