



# NRES WEEKLY NEWS

## September 2 - 16, 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

Sponsored by:



**Sept 16, 2011**

**Don Bassermann**

Chair, Omineca Beetle Action Coalition



**Urban Farming as a step towards  
greater food security**

What can YOU do?! Urban farming as an economic, social and health benefit, a glimpse at some special possibilities to boost agriculture in the North, and to enjoy some lighthearted fun.

**Friday, September 16, 2011**

**3:30 - 4:30 pm**

**Room: 7-158**

### 2011 CMOS Tour Speaker

**Dr. Tom Pedersen, Executive Director, Pacific Institute for Climate Solutions (PICS)**

**Climate Change and the Pacific Institute for Climate Solutions:  
Blending Science, Social Science, Politics and Opportunity**

**Thursday, September 22, 2011**

**7:00 - 8:30 pm**

**Room: Canfor Theatre (6-213)**

Global warming caused by human activities is happening and presents a serious challenge to society. But in that challenge lies an opportunity to do things better, to unleash a new era of creativity, to improve the stewardship of our natural environment, and to revitalize our economy by generating new, cleaner activity.

This lecture will describe the role PICS is now playing in contributing to BC's response to the climate challenge and place it within the larger North American context. 'Solutions'-based case studies that span both the science-policy intersection and large geographic scales will be presented.

Finally, it is increasingly clear that Canada could take steps that would simultaneously allow us to reduce carbon emissions, while yielding significant new economic value. Getting there will require recognition by the Canadian public and our politicians of both need and opportunity.

For more information, visit <http://www.cmos.ca/tourspkr.html>

**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)**

## COMING EVENTS

The **5th Annual QRRC Open House** is on **Saturday, 1st October**. This will involve a morning of presentations on research by UNBC graduate students and faculty, and local researchers, followed by a BBQ lunch and tour of facilities. For further information please contact **Phil Owens** (owensp@unbc.ca) or **Ellen Petticrew** (ellen@unbc.ca).

## PUBLICATIONS

**Garcia, O.**, Burkhart, H.E., and R.L. Amateis 2011 "A biologically-consistent stand growth model for loblolly pine in the Piedmont physiographic region, USA". *Forest Ecology and Management* (to appear)  
Preprint at <http://forestgrowth.unbc.ca/lobdyn/loblollypp.pdf>

Campbell, L.M. and **Zoë A. Meletis** 2011 "Agreement on water and a watered-down agreement: The political ecology of contested coastal development in Down East, North Carolina". *Journal of Rural Studies* 27: 308-321

**Owens, P.N.**, Caley, K.A., Campbell, S., Koiter, A.J., Droppo, J.G. and K.G. Taylor 2011 "Total and size-fractionated mass of road-deposited sediment in the City of Prince George, British Columbia, Canada: implications for air and water quality in an urban environment". *Journal of Soils and Sediments* 11: 1040-1051

Robertson, Susan J., **Rutherford, P. Michael** and **Hugues B. Massicotte** 2011 "Plant and soil properties determine microbial community structure of shared *Pinus-Vaccinium* rhizospheres in petroleum hydrocarbon contaminated forest soils". *Plant and Soil* 346: 121-132

## CONGRATULATIONS

To Tullia Upton (MSc NRES 2011, supervisor: **Stephen Déry**), who has been awarded a Fulbright Scholarship to begin her PhD in Environmental Sciences at Oregon State University.

## ELSEWHERE ON CAMPUS

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**GLOBAL FRIDAYS**  
ROOM 8-166  
12:00 - 1:30 pm

September 16, 2011  
Mark Kruger, Canadian Embassy, Beijing

**"Where is China heading"**

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We're on the web at : [www.unbc.ca/nres/newsletter](http://www.unbc.ca/nres/newsletter)

## TRAVEL

Amalesh Dhar (ESM Postdoctoral Fellow) participated in an international conference "Forest management and silviculture in the north – balancing future needs" organized by IUFRO WP 1.01.01 and the SNS network group Sustainable forest management in northern Fennoscandia (NORFOR) from September 6 – 8, 2011 in Stjørdal, Norway. He presented papers on "Competitive Interaction of Aspen – Lodgepole pine mixedwoods in the Sub boreal forest: Implication for reforestation policy and practices in British Columbia (BC)" co-authored by **Christopher D.B. Hawkins**.

**Staffan Lindgren** visited the Kalamalka Research Station, BC Ministry of Forests, Vernon, BC, on Tuesday, September 6, to meet with MoF Research Scientists Nick Ukrainetz and Ward Strong (ESM adjunct professor) regarding a research project investigating the potential selection pressure by mountain pine beetle on lodgepole pine. **Dezene Huber** also participated in a 45 minute conference call from his sabbatical hide-out in PEI.

**Zoë A. Meletis** traveled to Frankfurt Germany, for the 6th annual International Conference of Critical Geography 18 - 21 Aug. She delivered a presentation entitled "Just add hope? A reflective and action-oriented session on holistic critical pedagogy".

**Brian Menounos** is traveling to the University of Calgary next week to serve as an external thesis examiner for the Department of Geosciences.

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