



NRES WEEKLY NEWS

Dec. 6 - 10, 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

This Friday

Dr. Briony Penn

Journalist and Adjunct Professor
School of Environmental Studies, Geography Department &
Restoration of Natural Systems Program
University of Victoria



CARBON, CARBON OFFSETS, SAVING SINKS OR SWITCHING FUELS: A Series of Questions to Guide Future Research on a Forest Carbon Economy

Where is the true wealth in carbon for BC and how is this best captured? **Is wood a carbon neutral fuel? Is the full cost accounting done on biofuel projects?** Are we pinning a lot of hopes for rural revitalization on a Kyoto loophole? **Could investment in pellet production and fuel switching technologies be better invested in improving forest management? Is it a question of scale?** What kinds of opportunities are there in the new Forest Carbon Offset Protocols? **Are offsets a useful tool or a diversion? Are offsets a way to finance the restoration of NSR lands or protect intact forest ecosystems?** What are the best atmospheric solutions? **What are the best social solutions? What are the lessons learned from New Zealand who account for carbon emissions from land use and land use change and forestry, under the Kyoto protocol?**

The colloquium will provide a series of questions and guided discussion on the emerging role of forest carbon in BC for climate change mitigation and the socio-economic implications and risks of various policy directions.

December 3, 2010

3:30 - 4:30 pm

Lecture Theatre 7-238

For Elluminate information and link to the webcast: http://www.unbc.ca/nres/nresi_webcast.html
For a list of upcoming seminars: <http://www.unbc.ca/nres/seminar/>

OTHER COMING EVENTS

FORREX Webinar:

Taking a Second Look at Biogeoclimatic Ecosystem Classification

Tuesday, December 7, 10:30-11:30 am.

(Sybille Haeussler, PhD, RPF. University of Northern BC)

The Biogeoclimatic Ecosystem Classification (BEC) system has underpinned terrestrial ecosystem management and conservation planning in British Columbia since the early 1970s. BEC has served BC well for 40 years, but is now critically challenged because:

- BEC champions in government, academia and the private sector are being laid off or are retiring;
- BEC is based on outdated notions of climax ecosystems in equilibrium with climate;
- The scientific value of the BEC approach is not fully understood by a younger generation of scientists and resource managers, as they grapple with accelerating rates of change.

This webinar addresses ways to ensure that BEC remains robust and useful in an uncertain future.

Everyone is welcome. Mark your calendar!

Teleconference number (toll free): 1 866 596 5278

Conference ID number: 3120346#

Prior to the teleconference, download the presentation to your computer, from the following ftp site:

<http://www.bvcentre.ca/forrex-webinar>

Questions about the webinar? contact

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FORREX envisions a society of continuous learners making decisions supporting sustainable ecosystems and communities.

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Members of the Drought Research Initiative (DRI) invite all interested parties to attend an upcoming workshop to be held in Winnipeg, Manitoba 7-9 February 2011. This will be a wonderful opportunity to discuss the impacts and drivers of droughts with a focus on the Canadian Prairies. Further details on this workshop may be obtained at: <http://www.drinetwork.ca/> .

Please feel free to contact either **Stephen Déry** or the DRI investigators for further details.

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CONGRATULATIONS

The Prince George Citizen last week announced Dr. Albert Koehler (Jutta's husband) as the recipient of the Community Leader Award for the month of November. His many contributions include being past president of the Chamber of Commerce and co-founder of the Northern technology and Engineering Society of B.C. (as well as the inventor of the multi-bit screw driver).

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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

PUBLICATIONS

Connell, David J. (2010) "Sustainable Livelihoods and Ecosystem Health: Exploring Methodological Relations as a Source of Synergy," *EcoHealth*. DOI: 10.1007/s10393-010-0353-7

Bouquey, N., Campbell, L.M., Cumming, G., **Meletis, Zoë A.**, Norwood, C., and J. Stoll (2010) "Interpreting amenities, envisioning the future: common ground and conflict in North Carolina's coastal communities". *GeoJournal* DOI 10.1007/s10708-010-9387-1

Meletis, Zoë A. (2010) Book review: Robinson, P. and Picard, D. (eds), *The Framed World: Tourism, tourists and photography*, Ashgate, 2009. *The Journal of Heritage Tourism* 5.4: 367-368

TRAVEL / CONFERENCES / FIELD WORK

Oscar Garcia is staying in Santiago, Chile, for the last leg of his sabbatical. He was invited by the Complex Engineering Systems Institute, University of Chile, to collaborate with research on forest management planning.

Zoë Meletis, along with other members of UNBC's 'Green Team' that included faculty, staff, undergraduate and graduate students, attended the workshop "Fostering Sustainable Behaviour" at the Ramada in Prince George 22 -23 November.

GRADUATE THESIS DEFENCES

Ms. Young Joo Jenny Lee is a candidate for the degree:

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

Ms. Lee will be defending her thesis entitled:

"Fungal Community Assessment in Canadian Arctic Soils from Alexandra Fiord, Ellesmere Island, Nunavut"

Supervisor: Dr. **Keith Egger**

Date: **December 16, 2010**

Time: **9:00 am**

Room: **Senate Chambers**

https://cms.unbc.ca/assets/nres/defences/young_101216.pdf

Ms. Anne-Marie Flores is a candidate for the degree:

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

Ms. Flores will be defending her thesis entitled:

"Does the Mineralocorticoid Receptor have a Functional Role in the Teleost Gill?"

Supervisor: Dr. **Mark Shrimpton**

Date: **December 16, 2010**

Time: **1:00 pm**

Room: **Senate Chambers**

https://cms.unbc.ca/assets/nres/defences/flores_101216.pdf

Ms. Kara Przewczek is a candidate for the degree:

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

Ms. Przewczek will be defending her thesis entitled:

"Assessment of Optimum Snowmelt Model Complexity, Cariboo Highlands, British Columbia, Canada"

Supervisors: Drs. **Stephen Déry** and **Brian Menounos**

Date: **January 7, 2011**

Time: **9:00 am**

Room: **Senate Chambers**