



# NRESi WEEKLY NEWS

## January 12 - 16, 2015

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

### NRESi NOTES

### FROM THE DIRECTOR & RESEARCH MANAGER

Hello everyone,

A quick reminder that the deadline to submit an application to the Cumulative & Community Impacts Research Consortium's Research Associate position is **January 18th, 2015**. The posting can be found [here](#).

I thought there might be interest in a summary of this semester's tentative colloquium line-up. Please keep in mind that presenters and/or dates may change. Our schedule gets continually updated online. Check for the latest [here](#).

Leanne Elliott  
NRESi Research Manager

Date	Presenter	Affiliation
January 9	Roy Rea	Ecosystem Science & Management Program, UNBC
January 16	Mike Nash	Local Author and Natural Resource Advocate
January 23	Darwyn Coxson	Ecosystem Science & Management Program, UNBC
January 30	Joint Global Fridays-NRESi Colloquium: Harry Hiller	Director of the Cities and the Olympics Project & Faculty Professor of Urban Sociology at the University of Calgary
February 6	Cory Williamson	Manager, Nechako White Sturgeon Conservation Centre
February 13	Kyrke Gaudreau	Sustainability Manager, UNBC
February 20 & 27	Reading Weeks - No Colloquium	
March 6	To be confirmed	
March 13	To be confirmed	
March 20	UNBC Fish and Wildlife Student Chapter of The Wildlife Society Sponsored Lecture: Karen Hodges	Associate Professor, Biology, University of British Columbia - Okanagan
March 27	Peace Fish & Wildlife Compensation Program Lecture: Dale Seip	Wildlife Researcher, Government of BC
April 3	Good Friday - No Colloquium	
April 10	Titi Kunkel	Project Manager, UNBC's Bioenergy Video Project
April 17	Annual Lecture Presenter: David Hughes	Geoscientist, Independent Energy Policy Analyst & Formerly with Geological Survey of Canada

**REMINDER:** Share your information about recent publications, grants, and/or other honours you may have received with others interested in future NRESi issues.

**PLEASE EMAIL ALL INFORMATION AND MATERIAL TO: [leanne.elliott@unbc.ca](mailto:leanne.elliott@unbc.ca)**

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

## COMING EVENTS

## NRESI RESEARCH COLLOQUIUM SERIES

### Mike Nash

Author and Natural Resource Advocate



#### Issues and Opportunities Concerning Public Engagement in Natural Resource Management

There are many unknowns in the current era of rapid expansion and competing demands on British Columbia's natural resources, but one thing is certain: resource professionals will continue to be called on to engage with stakeholders throughout their careers. This will be challenging and time-consuming, at times emotional and frustrating, but at the end of the day frequently rewarding. Some, be they students, researchers, professors, consultants, or land managers will themselves feel an impulse to become personally involved in resource issues and advocacy. Now, after a relatively quiescent decade on the forestry front, there is a new wave of mostly energy-related resource development taking place that is giving rise to growing concerns about cumulative impacts. This is stirring public reengagement in ways that we haven't seen since the 1980s. Although the political, social, economic and physical landscape is constantly changing, and future opportunities will not mirror those of the past, there will always be new ways to influence the future. Through presentation and audience Q&A, Mike Nash will share some of his insights gained over the past 25 years of public involvement in natural resources.

**Friday, JAN 16<sup>th</sup>, 2015**

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

**Room: Weldwood Theatre (7-238)**

To participate remotely: [http://www.unbc.ca/nres/nresi\\_webcast.html](http://www.unbc.ca/nres/nresi_webcast.html)

## COMING EVENTS

## NRESI RESEARCH COLLOQUIUM SERIES

### Dr. Darwyn Coxson

Ecosystem Science & Management Program, UNBC

#### Natural Resource Management A World Heritage Site on Prince George's Doorstep? - The Ancient Forest Trail Park Proposal

Ancient Western Redcedar Cedar stands in the upper Fraser River watershed east of Prince George represent a rare regional ecosystem, one which supports temperate rainforest conservation values that in other jurisdictions often have World Heritage site designation. A proposal for creation of a B.C. Provincial Park in the Ancient Forest trail area will be discussed along with possible steps for the nomination of a World Heritage site for these inland rainforest stands.

Please join us after the presentation for the opening of a photo gallery on the Ancient Forest Trail Park Proposal area in the Rotunda Gallery at UNBC.

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## OTHER UNBC EVENTS

GLOBAL FRIDAY  
12:00pm - 1:30pm  
5-183

### The Paradox of Bone-Rattling Structural Change

**Dr. Daniel Drache**  
**Professor of Political Science, York University**  
**January 16th, 2015**

This presentation will also be available to remote participants by following on [Livestream](#).

The shockwaves from globalization continue to amaze and puzzle critics and proponents alike by its sheer complexity. The purpose of the talk is to investigate and reflect on the magnetic power of interdependency and the reasons why the global order remains so volatile, unstable, dangerous and unpredictable. To take stock and to gain perspective on the nature of transformative change requires new tools and concepts. Globalization is a paradoxical phenomenon on many levels. A paradox is defined as oppositions that coexist uneasily within a social order and are not readily resolved. They always require analysis and watching because sometimes these exceptional differences intensify and the world shifts on its axis.

As we will come to see, the best theoretical efforts are increasingly a poor guide to reality. Analysts and students of globalization are right to ask a series of probing questions:

1. Is equilibrium possible between globalization and markets or between states and mega-markets? Can transformative change be tamed and re-directed?
2. The second probing issue is to discover whether we have reached the limit to global integration, or whether there is a limit?
3. Thirdly, is there a learning curve to neoliberalism enabling states to become more sophisticated managers of transnational global governance?
4. Fourthly, at this time of financial reform such as the Dodd-Frank Bill, Basel III and the Bank of England's recent efforts to prevent another financial meltdown, will the global capitalist system remain at its core neoliberal?
5. And finally, as for the international order, are we entering a world where every nation is for itself, every corporation for itself, and every social actor is looking to maximize their impact? What is the emerging vision?

As we will discover better answers are possible and needed.

## OTHER UNBC EVENTS

TERRACE LECTURE  
SERIES  
4837 Keith Avenue,  
Terrace, BC  
12:00pm - 1:00pm

### Reconciliation and Relationship Building Between Indigenous and Settler Communities

**Rosalind Barabash**  
**January 28th, 2015**

This presentation will also be available to remote participants by following on [Livestream](#).

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## OTHER EVENTS ON CAMPUS

### Green Day 2015

When: Tuesday, January 27th, 2015

Time: 11am - 3pm

Where: UNBC Prince George - Wintergarden, NUSC Space, Rotunda

What: Lots of events for students, faculty, staff and the public! Including mug painting, edible creepy crawlies, info on green research and conservation activities in the region, and more! Further details to come next week. Plan to stop by!

## WORKSHOP FOR GRADUATE STUDENTS & POST-DOCS

### Mitacs Step - Networking Skills Workshop

*A good network is vital to career growth and can be your link to important new opportunities. However, getting started or knowing how to grow an existing network can be intimidating. This workshop will give you insights into how to establish and expand a stable network, both in-person and online. Each session is customized, with exercises reflecting the professional interests of participants and determined by the location of the event.*

**Key competencies covered:** Leadership & Management, Communications & Relationship Building, Personal & Professional Management, and Entrepreneurialism


**Date:** Wednesday March 18, 2015

**Time:** 9:00 am – 5:00 pm

**Location:** UNBC (Bentley Centre)

**Cost:** Free, but pre-registration is required.

Register online at: [www.step.mitacs.ca](http://www.step.mitacs.ca)



**REGISTRATION NOW OPEN**

Please forward this announcement to the graduate students and postdocs in your network. Thank you in advance!

Mitacs Step has been bridging the gap between university learning and career success through professional skills development since 2008. Step workshops offer an interactive learning environment with small class sizes, and are facilitated by leading business and industry professionals.

Turn your academic success into a rewarding career! Our curriculum is designed to build competencies in four key areas that are recognized as vital to professional success. Each workshop addresses one or more of the following competencies:

- Leadership & Management
- Communication & Relationship Building
- Personal & Professional Management
- Entrepreneurialism

**Networking Skills**  
Prince George, BC  
Course Description  
[REGISTER HERE](#)

**When:** Wednesday, March 18, 2015  
**Time:** 9:00am – 5:00pm (Registration begins at 8:45am)  
**Where:** University of Northern British Columbia / Bentley Centre  
**Room:** Small Room

**Please note:**

- There is no cost to attend the workshop.
- The pre-authorization of a valid credit card is REQUIRED to complete and secure your registration.
- Participants can modify or cancel their registration without penalty up to 5 days prior to the workshop.
- Modifications or cancellations made less than 5 days before the workshop are subject to a \$50 fee.
- Participants are required to attend the workshop in its entirety. Those who choose to not participate for the entire duration of the workshop will be charged a \$50.00 "Withdrawal" fee.

**Additional information:**

- Participants can access, create profiles, and register for workshops via our registration portal at [step.mitacs.ca](http://step.mitacs.ca).
- If you have any further questions, please consult our FAQ [here](#).
- Mitacs thanks the Government of British Columbia for its support of Step.

To learn more about Mitacs and the programs we offer, visit [www.mitacs.ca](http://www.mitacs.ca)

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## THESIS DEFENSE NOTICE

### GRADUATE THESIS DEFENCE

Ms. Malysa Maurer is a candidate for the degree:

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

Ms. Maurer will be defending her thesis entitled:

**“Late Holocene Glacier Fluctuations in Southernmost Patagonia”**

Supervisor: **Dr. Brian Menounos**

Date: **January 22, 2015** Time: 9:00am Room: Senate Chambers (PG Campus)

## PUBLICATIONS

Beedle, M.J., **B. Menounos**, and **R. Wheate**. (2015) Glacier change in the Cariboo Mountains, British Columbia, Canada (1952-2005). Pp. 65-80 in “The Cryosphere”. <http://www.the-cryosphere.net/9/65/2015/tc-9-65-2015.html>

Grégoire, J.-C., K.F. Raffa, and **B.S. Lindgren**. (2015) Economy and Politics of Bark Beetles. Pp. 585-613 in “Bark Beetles: Biology and Ecology of Native and Invasive Species”, Fernando E. Vega and Richard W. Hofstetter (Editors). Elsevier/Academic Press.

Raffa, K.F., J.-C. Grégoire, and **B.S. Lindgren**. (2015) Natural History and Ecology of Bark Beetles. Pp. 1-40 in “Bark Beetles: Biology and Ecology of Native and Invasive Species”, Fernando E. Vega and Richard W. Hofstetter (Editors). Elsevier/Academic Press.

## IN THE NEWS

The news is from NRESi’s social media connections to UNBC and others. See the original posts and hear the latest first by [following us!](#)

Catherine Nolin is the new Chair of Geography. Read more [here](#).

## OPPORTUNITY TO SUPPORT NRES ALUM PROJECT



Two former NRES graduates, Drs. Thibault and Angelique Grava (NRES PhD 2012), have just started a new venture back home in France. They are in the process of founding an organic dairy farm, which they are aiming to turn into an education centre on sustainable agriculture. Thibault is also continuing in animal behavior research by starting projects around apiculture as part of this initiative and Angelique will be leading the educational aspects of this program. This had been a plan they initially established while at UNBC, with their ultimate goal to eventually build this into an independent research station that students from the neighbouring Universities/Colleges could conduct field projects.

They have established a crowd-funding drive to help with initial financing and they have already collected more than 50% of their goal. They have just under a month to meet their target and are trying to spread the word for people who would like to support the initiative. To learn about the project or to contribute to the fund raising, visit their official site on [KissBank – a French crowd-funding site](#).

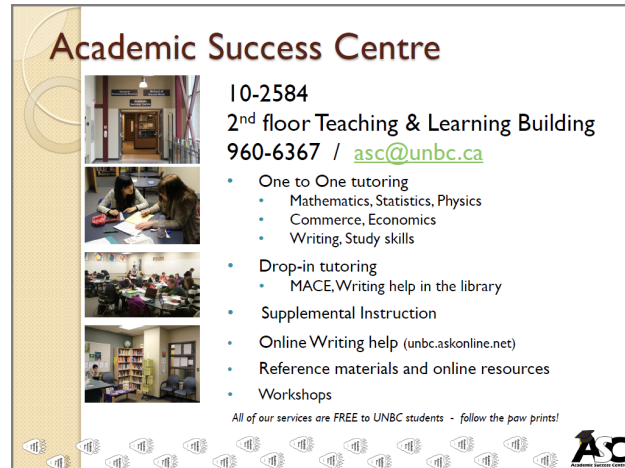
\*And they have figured out how to send their cheeses to donors in Canada! Contact them for more details.\*

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## INFO FOR STUDENTS & INSTRUCTORS

Below is some information about support to UNBC students. Professors, please pass this information onto your students, so they are aware of the services available and how they can access them. ASC's website: <http://www.unbc.ca/academic-success-centre>



**Academic Success Centre**

10-2584  
2<sup>nd</sup> floor Teaching & Learning Building  
960-6367 / [asc@unbc.ca](mailto:asc@unbc.ca)

- One to One tutoring
  - Mathematics, Statistics, Physics
  - Commerce, Economics
  - Writing, Study skills
- Drop-in tutoring
  - MACE, Writing help in the library
- Supplemental Instruction
- Online Writing help ([unbc.askonline.net](http://unbc.askonline.net))
- Reference materials and online resources
- Workshops

All of our services are FREE to UNBC students - follow the paw prints!

**ASC**  
Academic Success Centre

## SUSAN STEVENSON SCHOLARSHIP FUND

As its first project of this kind, the Natural Resources and Environmental Studies Institute (NRESi) is building a fund to support a scholarship in memory of wildlife ecologist and NRESi member Susan Stevenson. During a 35-year career built primarily in the BC central interior, Susan designed and implemented important research and inventory projects related to mountain caribou habitat, lichen biology, and silvicultural systems, collaborating with a diverse range of researchers, and gave generously of her expertise to the next generation of scientists. Susan exemplified the Institute's values of interdisciplinary curiosity and unselfish collaboration, and enriched the lives of all those who worked and studied with her. The Institute invites you to join it in supporting the Susan Stevenson Scholarship Fund:

1. Visit UNBC Development Office's website: [www.unbc.ca/giving](http://www.unbc.ca/giving)
2. Click on the grey **Make a Gift** button
3. Enter the information requested
4. When you reach the question of **Please direct my donation to:** select **Other**
5. **Important** - In the **Comments** area, add that you would like your gift to be contributed to the **Susan Stevenson Scholarship Fund**

## SHARE YOUR PHOTOS & STORIES

Do you have a favourite photo, story or update from your research that you would like to share with your fellow members and the broader NRESi community in the newsletter? Send them to Leanne to include in an upcoming edition!

## COLLOQUIUM ARCHIVE

Did you miss a colloquium or special lecture? Visit NRESi's webcast archive to catch up! This can be found through the following link: <http://www.unbc.ca/nres-institute/colloquium-series/archived-colloquium-series>

## ARCHIVE OF PAST EVENTS

Information, links, proceedings, and other information from past NRESi hosted and co-led events can be found at: <http://www.unbc.ca/nres-institute/special-events>. This site currently includes information about the Forest Tenure events (Annual Lecture and workshop) and a link to the Cumulative Effects Workshop site.

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