



# NRESi WEEKLY NEWS

## October 14 - 17, 2014

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,

Have you ever wondered about the types of NRESi memberships and how to become a member yourself?

NRESi has three types of memberships for those involved in the research community: regular, associate and lifetime. A regular member is a generally granted to UNBC-based researchers who have a term greater than three years. An associate member has a three-year renewable membership term and is available to Adjunct Professors, visiting researchers, and others whose primary affiliation is with another university, government agency, industry, or organization. Post-doctoral fellows who are working with researchers at UNBC are also eligible for an Associate membership. A lifetime membership is granted to an individual or an organization recognized through receipt of one of NRESi's awards (more information on our awards can be found [here](#)). While UNBC graduate students are not considered NRESi members, they are invited to participate in all NRESi events and are part of NRESi's broader distribution list.

To become a member, we ask candidates for two items: (a) a short, one-page letter outlining why you would like to join the Institute and how you plan to contribute to NRESi's goals and activities, and, (b) a CV that includes your research interests and record of recent publications and/or accomplishments. Applications are evaluated by the Steering Committee.

As NRESi works to develop its ways forward and explores new opportunities for research and activities, we continue to welcome new members to join us! Please contact me if you have any questions. This information can also be found on our [website](#).

Have a great weekend!

Leanne Elliott  
NRESi Research Manager

A breathtaking view at the Tezzeron Lake field camp!  
Photo: R. Rea



[www.facebook.com/unbcnresi](http://www.facebook.com/unbcnresi)



[twitter.com/UNBC\\_NRESi](https://twitter.com/UNBC_NRESi)

**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

### Dr. Alexander Lautensach

UNBC Education, Terrace



#### Teaching Scientific Literacy for Sustainable Natural Resource Management

At this stage of human history, the sustainable management of natural resources has become a critical requirement for a secure future. The issue is confounded by disagreements about what constitutes a resource and its sustainable management. The widespread absence of sustainable behaviour and the resulting global environmental crises are making the urgency of the problem abundantly clear. From a scientific perspective, the strategic objectives for the transition to sustainable management are well understood. The lack of progress is caused rather, by widespread scientific illiteracy, cognitive bias, moral ineptitudes and mental habits that prevent many people, including political leaders, from following through in terms of crucial behaviour changes. Those obstacles can be mitigated through a multi-targeted educational effort, including a diverse range of learning outcomes under the concept of scientific literacy. At the centre of this educational effort is the destabilisation of two guiding myths that have supported unsustainable behaviour and management policies – perpetual growth and human exceptionalism - and their replacement with something better: a scientifically informed ethic that can turn into a smooth transition, what might otherwise become a very bumpy ride for humanity.

Friday, OCT 17<sup>th</sup>, 2014

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

### Kyle Aben & Dr. Art Fredeen

UNBC and Pacific Institute for Climate Solutions

#### Pacific Institute for Climate Solutions (PICS) at UNBC: Research Challenges, Opportunities and Examples for Northern BC

Abstract to be posted to NRESi's website next week. Watch [here](#) for updates.

Friday, OCT 24<sup>th</sup>, 2014

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)

## ANNOUNCEMENT

A memorial service will be held for **Susan Stevenson** on Thursday, October 23rd at 7pm. It will take place at the UNBC Prince George Campus in the Bentley Centre (7-172).

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**Dr. Lynne Quarmby**  
**Professor, Molecular Biology and Biochemistry**  
**Simon Fraser University**  
**(and Climate Change Activist)**



### An Informal Q&A Session on my Opposition to the Proposed Kinder-Morgan Pipeline

Kinder Morgan is proposing a second, larger Trans Mountain pipeline (which runs from Edmonton to the Westridge Marine terminal in Burnaby) so that it may increase the amount of oil being transported from 300,000 to 890,000 barrels per day. Recently, a group of landowners, business people, academics and environmentalists launched a constitutional challenge of the National Energy Board's review of Kinder Morgan's proposed expansion of its Trans Mountain pipeline. Lynne is visiting UNBC and would welcome the opportunity to discuss the project and her involvement with the constitutional challenge submitted to the Federal courts.

**Tuesday, OCT 28<sup>th</sup>, 2014**

**10:00am - 11:00am**

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

### OTHER UNBC EVENTS

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

#### **"Small, Intimate, and Loving: Re-scaling and Embodying Sustainability"**

**Dr. Sarah de Leeuw**  
**Author and UNBC Associate Professor, Northern Medical Program**  
**October 22, 2014**

This paper, a montage of poetic contemplation, theoretical discussion, and critical engagement with examinations of ecological responsibility and considerations about the more-than-human world, tackles sustainability from the perspective of a geographer, feminist, and creative writer. Specifically, I argue that thinking and acting in ways that (just might) allow for human and non-human survival on this planet require much deeper kinds of affinities – ones indeed that are physically moving and even sexually felt and embodied – than ones currently conceptualized in, for instance, theories and practices of about ecopoetry, 'more than human' subjects in this Anthropocenemoment, or even bio- and topo- phelia. In this paper, I promote an erotic and interdisciplinary approach to sustainability that draws from radical feminism, aspects of ecologically-attuned poetry, and critical theories in human geography concerned with unsettling power.

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

### OTHER UNBC EVENTS

**GLOBAL FRIDAYS**  
**ROOM 5-183**  
**12:00pm - 1:30pm**

#### **"Winter Sports as Facets of Hegemonic Sports Culture"**

**Dr. Andrei Markovitz**  
**University of Michigan**  
**October 24, 2014**

Global Friday presentations will be available to remote participants on Livestream:  
[www.unbc.ca/livestream](http://www.unbc.ca/livestream)

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## OTHER EVENTS OF INTEREST



**United Nations Association in Canada  
Prince George Branch  
Association canadienne pour les Nations Unies**

On behalf of United Nations Association in Canada (UNAC), Prince George Branch, it is my pleasure to invite you to our UN Day Celebration Events:

**Public Forum and Dialogue on the Post-2015 Development Agenda**  
Monday, October 20, 2014 from 11:30am to 1:30pm  
UNBC Gathering Place – Room 5-123

**UN Day Fundraising Dinner with UNAC President and CEO Kathryn White**  
Monday, October 20, 2014 from 7:00pm to 9:00pm  
Twisted Cork Restaurant – 1157 5<sup>th</sup> Avenue

Established in 1946, UNA Canada is a national charitable organization providing leading policy voice on multilateralism in Canada. UNAC's mission is to educate and engage Canadians in the work of the UN and critical international issues that affect us all. The newly formed Prince George branch aims to promote awareness, engage, and help empower local decision makers, businesses, organizations, and community members at large to become active global citizens to help build a sustainable world.

The Public Forum at UNBC will serve as an initial opportunity for our branch to connect with and obtain input from local stakeholders and individuals in Prince George. The forum will be focused on the UN's Post-2015 Development Agenda. Priorities could encompass a wide range of global issues including but not limited to: poverty and hunger, gender inequality, persistent unemployment, violent armed conflicts, faltering education systems, climate change and rising sea-levels. The forum will begin with introductory presentations followed by facilitated discussions. Afterwards, there will be an opportunity to network and meet with our local UNAC-PG board members and UNAC's national president and CEO, Kathryn White, who will be travelling to Prince George for the October 20 events. The day will conclude with a fundraising dinner in an intimate setting at the Twisted Cork Restaurant. Tickets for the fundraising dinner are \$30/person and can be purchased by contacting Fabiola at (250) 613-7706 or by email at unacpg@gmail.com.

I will be following up shortly with an email or personal phone call; however should you have any questions in the meantime, please feel free to contact me by phone at (250) 962-5565 or via email at [unacpg@gmail.com](mailto:unacpg@gmail.com).

Kind regards,  
Giulliana Tamblyn  
President – PG Branch  
UNA Canada

6736 Edahwiss Place, Prince George, BC V2K 3G6 Tel: (250) 962-5565 E-mail: [unacpg@gmail.com](mailto:unacpg@gmail.com)  
Charitable Registration No. 11927-8855 RR0001

**UN DAY  
CELEBRATION**

UNITED NATIONS ASSOCIATION IN CANADA  
PRINCE GEORGE BRANCH

**FREE PUBLIC FORUM AND DIALOGUE ON THE  
POST-2015 DEVELOPMENT AGENDA**

**MONDAY, OCTOBER 20  
11:30 A.M. - 1:30 P.M.  
AT UNBC - THE GATHERING PLACE  
ROOM 5-123**

FOLLOWED BY:

**UN DAY FUNDRAISING DINNER  
AT TWISTED CORK RESTAURANT  
AT 7:00 P.M.**

FOR TICKETS CONTACT FABIOLA AT (250) 613-7706  
OR EMAIL US AT [UNACPG@GMAIL.COM](mailto:UNACPG@GMAIL.COM)

## OTHER EVENTS OF INTEREST

A brief outline of the presentation:

*I am planning on telling a story, the story of how I discovered perfluorinated chemicals in the environment, then developed the science and policy that eventually lead to them being placed on Appendix B of the Stockholm Protocol for virtual elimination, as well as the banning of 87 chemicals in Canada. It is pitched to a general audience, with minimal technical detail. So everyone should be able to get something from it.*



**Dr. John P. Giesy, FRSC**  
Ecotoxicologist

### **RSC Romanowski Lecture Series**

**Toxicological Evaluation of Perfluorooctane in the Environment: Anatomy of an Environmental Issue**

Thursday, October 23, 5:00 – 6:30 pm  
Canfor Theatre

The University of Northern British Columbia  
Prince George, British Columbia

Please RSVP to [research@unbc.ca](mailto:research@unbc.ca)

For more information: Meaghan Wyatt [meaghan.wyatt@unbc.ca](mailto:meaghan.wyatt@unbc.ca) or (250) 960.5820



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## 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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