



NRESi WEEKLY NEWS

February 10 - 13, 2015

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

NRESi NOTES

FROM THE DIRECTOR & RESEARCH MANAGER

Hello everyone,

Walking through the UNBC PG campus, you can definitely feel the excitement. I am sure this can be attributed to both an extended reading break on the horizon, as well as all the activity around the Canada Winter Games and UNBC's preparations!

Thanks to Hugues Massicotte for sending some great winter photos he recently took, to include in this week's newsletter! They are an excellent showcase just some of the beauty we have around us right now!

For those of you in and around PG, go out and cheer on our Canadian athletes! For many of us, being part of an event like this will be a once in a lifetime opportunity!

Leanne Elliott
NRESi Research Manager



How peaceful! A photo from the Forests for the World. Photo credit: Hugues Massicotte



An untouched Martin Trail, with trees hanging with snow. Beautiful! Photo credit: Hugues Massicotte

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

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

COMING EVENTS

NRESI RESEARCH COLLOQUIUM SERIES

Cory Williamson, MSc, RPBio

Manager, Nechako White Sturgeon Conservation Centre

Recovery of the Endangered Nechako White Sturgeon - Sunrise for a Population of Ancient Fish?



Worldwide, there are twenty seven species of sturgeon that have evolved from an ancient lineage that dates back more the 150 million years. Threats such as the construction of dams, major habitat alterations, and overfishing, however, have resulted in sturgeon having the dubious distinction of being the most endangered group of vertebrates on the planet. The Nechako white sturgeon, with an estimated population of only 600 adults is no exception. Following a series of population studies in the 80's and 90's, we embarked on a recovery process in the year 2000 that aims to restore the Nechako population. The establishment of a conservation centre in Vanderhoof in 2014 has further brightened the outlook and has enabled research that is investigating Nechako sturgeon biology including habitat requirement for sturgeon larvae, adult spawning habitat choice and the fluvial geomorphology of critical spawning and incubation areas. I will provide a brief history of the recovery process and review ongoing research projects that our team hopes will bring these fish back from the brink.

Friday, FEB 13th, 2015

3:30 pm - 4:30 pm

Room: Weldwood Theatre (7-238)

To participate remotely: http://www.unbc.ca/nres/nresi_webcast.html

OTHER UNBC EVENTS

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

Citizens or Consumers? Health vs. 'The Economy'

David Bowering
Wednesday, February 25, 2015

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

PUBLICATIONS

Hall, D. K., Frei, A., and Déry, S. J., 2015: Chapter 3: Remote sensing of snow cover extent, in Tedesco, M. (ed.), Remote Sensing of the Cryosphere, Wiley-Blackwell, 31-47.

TRAVEL & CONFERENCES

Marli Bodhi, NRES Masters candidate, presented the rationale for her thesis at the Feb 5-7, 2015 Canadian Association of Planning Students Conference in Winnipeg, Manitoba. The presentation was entitled: The Importance of Food Security in Climate Change Adaptation Planning for Northern BC Municipalities. She is supervised by Zoë Meletis and Annie Booth.

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MEMBERS IN THE NEWS

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

Kyle Aben was interviewed this week, talking about the carbon footprint initiative he's involved with, a partnership between UNBC and the Chamber of Commerce, as part of a program with the Pacific Institute for Climate Solutions. See the CKPG news piece [here](#) or read a brief article about the initiative [here](#).

Greg Halseth's new e-book received press in the PG Citizen this week. See the article [here](#).

OTHER NEWS ITEMS OF INTEREST

Have you seen moose in your backcountry travels? There's a new moose-tick survey that's been launched and it is looking for your observations. Learn more about the initiative [here](#), which also includes a link to the survey.

UPCOMING CONFERENCE


Contested Economies and Environments

The 57th Annual Meeting of the Western Division of the Canadian Association of Geographers (WD-CAG)

Hosted by the UNBC Geography Program and to be held at the University of Northern BC, Prince George, British Columbia

March 13 - 14, 2015

Online registration is available now. Further information and how to register can be found on the event's website: <http://resweb.res.unbc.ca/wd-cag/>



UNBC UNIVERSITY OF
NORTHERN BRITISH COLUMBIA

CONTESTED ECONOMIES AND ENVIRONMENTS

WDCAG 2015
Western Division of the Canadian Association of Geographers Annual Meeting
Hosted by the UNBC Geography Program

While we invite submissions from all areas of geographic scholarship, the theme of the meeting is *Contested Economies and Environments*.

The preliminary schedule of events (draft and subject to change) is as follows:

Friday March 13, 2015
9:00am - 5:00pm Field Trips (details to follow)
6:00pm - 7:00pm Reception, Registration
7:00pm - 9:00pm Key Note Presentation - Dr. Charles Helm
The Tumbler Ridge Global Geopark - A First for Western North America
(Canfor Theatre, UNBC)
9:00pm - 12:00am Pub Night at the Thirsty Moose (UNBC Student Society Pub)

Saturday March 14, 2015
8:00am - 9:00am Registration
9:00am - 12:00pm Concurrent Paper & Poster Sessions (refreshment breaks)
12:00pm - 1:30pm Catered Lunch (costs included with Registration)
1:45pm - 4:45pm Concurrent Paper & Poster Sessions (refreshment breaks)
4:30pm - 6:00 pm AGM
6:30pm - 1:30am Banquet (UNBC Campus)

+ March 13 & 14
Friday & Saturday

+ UNBC's
Prince George Campus

+ Contact
Dr. Neil Hanlon
Phone: 250-960-6881
Email: neil.hanlon@unbc.ca

+ Deadlines
Abstracts: February 14, 2015
Special Sessions: January 30, 2015

Website: <https://www.eply.com/2015-57th-Annual-WD-CAG>

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DURING THE CANADA WINTER GAMES...

The Geoffrey R. Weller Library will be the 'Discovery Centre' during the Canada Winter Games.

Visit the library for the free event from Monday, February 16 - Friday, February 20 & Monday, February 23 - Friday, February 27 from 10am - 6pm daily.

Here you'll find opportunities to explore the knowledge and research at UNBC, featuring interactive, hands-on activities, tours of academic research facilities, light refreshments, etc. All info related to UNBC's participation with the Canada Winter Games can be found [here](#).

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
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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