



NRESi WEEKLY NEWS

March 2 - 6, 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,

Congratulations to everyone who helped to make the 2015 Canada Winter Games in Prince George a success! Between all the volunteers, organizers, and staff, everyone has a lot to be proud of. I hope those of you near Prince George took the opportunity to experience the excitement and activities over the past two weeks.

Today's photos spotlight some of the highlights of the 2015 Canada Winter Games' Closing Ceremony, hosted by UNBC's Prince George campus.

For your information, NRESi will be cancelling all of its events, newsletter, etc. starting on Thursday, March 5th, unless agreement is reached between the Faculty Association and UNBC's Administration today, and will not resume until labour action ends. I will send an update at this time, providing information of when activities will continue.

Leanne Elliott
NRESi Research Manager

Right: The rainbow of the provincial teams in the Agora Courtyard.



All of this week's photos are courtesy of UNBC Communications.



Left: The Canada Games Choir sings O Canada
Above: Nanguz, the 2015 Canada Winter Games mascot, smiles for the camera



Right: Right Honourable Governor-General of Canada David Johnston says a few words of thanks and congratulations, as Mr. PG looks on



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

PUBLICATIONS

Ciarniello, L.M., **D.C. Heard** and D.R. Seip. 2014. Grizzly bear behavior in forested, clearcut and non-forested areas in sub-boreal British Columbia. *Canadian Wildlife Biology and Management*. 3:82-92.

Ciarniello, L.M., **D.C. Heard** and D.R. Seip. 2015. Grizzly bears use large cutblocks in central British Columbia: Implications to natural disturbance-based forest harvesting and salvage logging. *Canadian Wildlife Biology and Management*. 4:40-54.

Larsen, J.N and **G. Fondahl**, eds. (2014) Arctic Human Development Report II: Regional Processes and Global Linkages. TemaNord 2014:567 (Copenhagen: Nordic Council of Ministers). 500 pp. Available at: <http://dx.doi.org/10.6027/TN2014-567>

Sullivan, L., Ryser, L., & **Halseth, G.** (2015, February 27). Recognizing Change, Recognizing Rural: The New Rural Economy and Towards a New Model of Rural Service. *Journal of Rural and Community Development* [Online], 9(4). Available: <http://www.jrcd.ca/viewarticle.php?id=1356>.

TRAVEL & CONFERENCES

Gail Fondahl helped convene a workshop with colleagues Andrey Petrov (University of Northern Iowa) and Peter Schweitzer (University of Vienna) on "Understanding Sustainability in the Arctic", 6-11 February, to draft a white paper on that topic as part of the International Conference on Arctic Research Planning (ICARP-III) process. The paper will be presented at the upcoming ICARP-III conference in Toyama, Japan, in April. She then traveled to Ottawa to participate in the Inuit Circumpolar Council's "Arctic Indigenous Languages Assessment Symposium".

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!](#)

Aynsley Thielman did an interview on CBC Daybreak North in January about edible bugs. Listen [here](#).

Todd Whitcombe wrote an article in the PG Citizen talking about what PG has going for it. Read it [here](#).

Gail Fondahl speaks about the state of Canada's Arctic in this CTV News article out of Winnipeg. Read it [here](#).

Stephen Rader was spotlighted and interviewed about his research that was recently published in The Proceedings of the National Academy of Sciences, looking at algae and its ability for gene splicing using RNA. Learn more [here](#).

OTHER NEWS ITEMS OF INTEREST

David Hughes, the presenter of NRESi's 2015 Annual Lecture planned for April 16th, was recently interviewed. Read the article [here](#).

A time lapse photo video was created of the preparations for and activities during 2015 Canada Winter Games closing ceremony at the UNBC's Prince George campus. Check it out [here](#).

Have you seen moose in your backcountry travels? There's a 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.

Are you a UNBC alumni who has not yet filled out the Alumni Survey? Read more and find the survey link [here](#).

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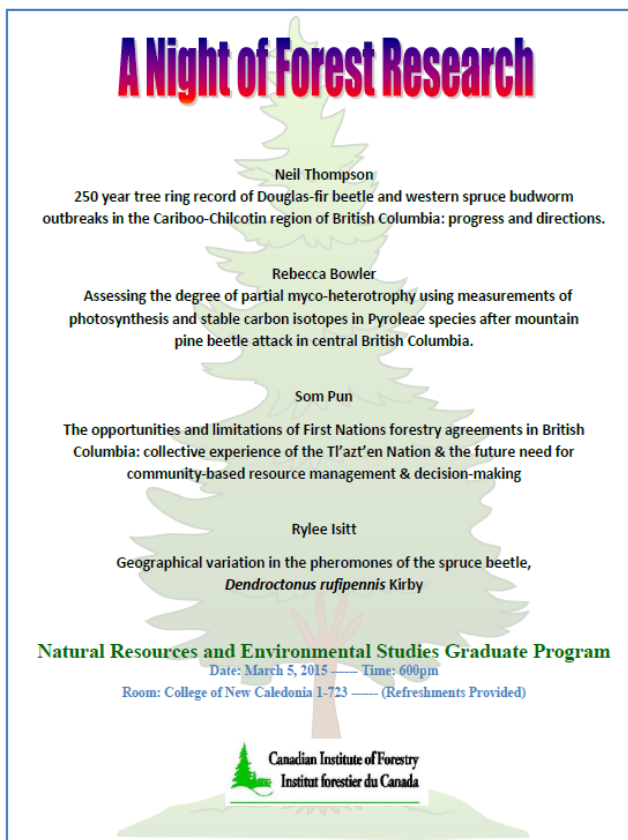
UPCOMING EVENT OF INTEREST

The Canadian Institute of Forestry is hosting a night to spotlight the research of NRES graduate students with projects on forestry-related themes. All are welcome to attend!

Date: Thursday, March 5th, 2015

Time: 6pm

Location: College of New Caledonia, Room 1-723



A Night of Forest Research

Neil Thompson
250 year tree ring record of Douglas-fir beetle and western spruce budworm outbreaks in the Cariboo-Chilcotin region of British Columbia: progress and directions.

Rebecca Bowler
Assessing the degree of partial myco-heterotrophy using measurements of photosynthesis and stable carbon isotopes in Pyroleae species after mountain pine beetle attack in central British Columbia.

Som Pun
The opportunities and limitations of First Nations forestry agreements in British Columbia: collective experience of the Tl'azt'en Nation & the future need for community-based resource management & decision-making

Rylee Isitt
Geographical variation in the pheromones of the spruce beetle, *Dendroctonus rufipennis* Kirby

Natural Resources and Environmental Studies Graduate Program
Date: March 5, 2015 — Time: 6:00pm
Room: College of New Caledonia 1-723 — (Refreshments Provided)

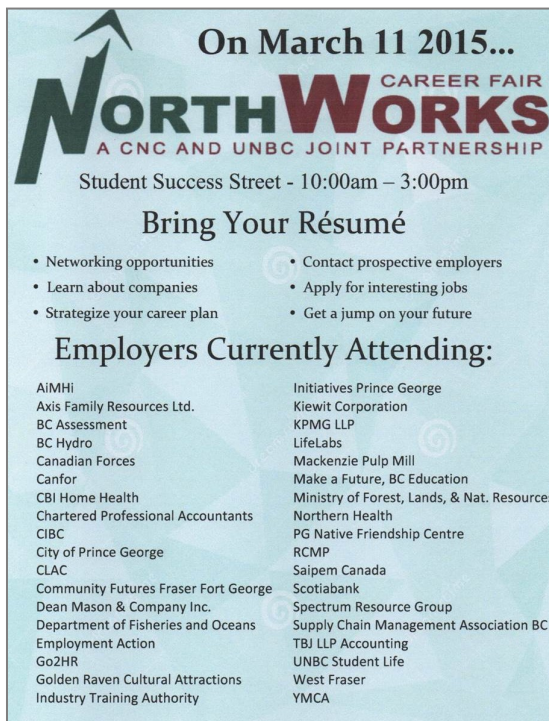
Canadian Institute of Forestry
Institut forestier du Canada

UPCOMING CAREER FAIRS

A. Northworks Career Fair

Joint partnership CNC and UNBC
CNC - March 10, 2015 &
UNBC - March 11, 2015
10 am – 3 pm

Career Fairs are located in high traffic areas.
UNBC – Main hallways
CNC – Gathering Place



On March 11 2015...

NORTHWORKS

A CNC AND UNBC JOINT PARTNERSHIP

Student Success Street - 10:00am – 3:00pm

Bring Your Résumé

- Networking opportunities
- Learn about companies
- Strategize your career plan
- Contact prospective employers
- Apply for interesting jobs
- Get a jump on your future

Employers Currently Attending:

AIMHI	Initiatives Prince George
Axis Family Resources Ltd.	Kiewit Corporation
BC Assessment	KPMG LLP
BC Hydro	LifeLabs
Canadian Forces	Mackenzie Pulp Mill
Canfor	Make a Future, BC Education
CBI Home Health	Ministry of Forest, Lands, & Nat. Resources
Chartered Professional Accountants	Northern Health
CIBC	PG Native Friendship Centre
City of Prince George	RCMP
CLAC	Saipem Canada
Community Futures Fraser Fort George	Scotiabank
Dean Mason & Company Inc.	Spectrum Resource Group
Department of Fisheries and Oceans	Supply Chain Management Association BC
Employment Action	TBJ LLP Accounting
Go2HR	UNBC Student Life
Golden Raven Cultural Attractions	West Fraser
Industry Training Authority	YMCA

B. Education & Career Fairs

Tuesday, March 10, 2015
Event Hours: 9:00am - 3:00pm
Prince George Civic Centre
Click [here](#) to go to the website.

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MARK YOUR CALENDARS

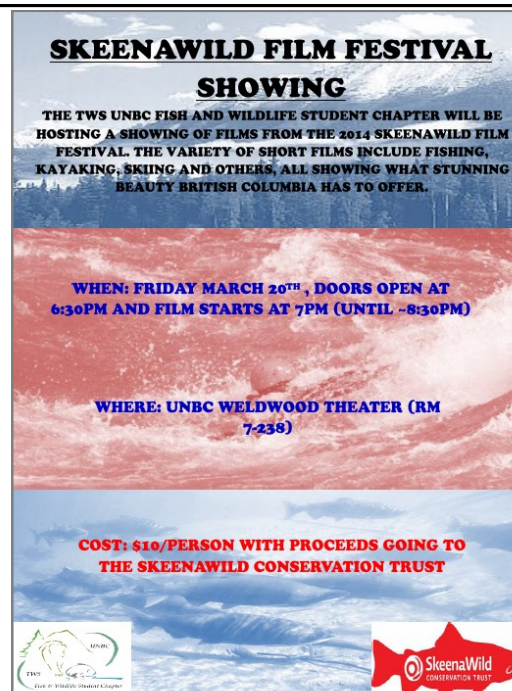
On Friday, March 20th, TWS UNBC Fish and Wildlife Student Chapter will be hosting a showing of films from the 2014 SkeenaWild Film Fest. Doors open at 6:30pm and the film will start at 7pm in UNBC's Weldwood Theatre.

Videos will have themes including:

- Fishing,
- Wildlife,
- Conservation,
- Kayaking,
- Skiing, and more!

Watch the Film Fest's trailer [here](#).

The cost is \$10/person and the proceeds will go to the SkeenaWild Conservation Trust. Tickets will be sold at the door and there will also be door prizes!



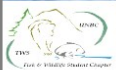

SKEENAWILD FILM FESTIVAL
SHOWING

THE TWS UNBC FISH AND WILDLIFE STUDENT CHAPTER WILL BE HOSTING A SHOWING OF FILMS FROM THE 2014 SKEENAWILD FILM FESTIVAL. THE VARIETY OF SHORT FILMS INCLUDE FISHING, KAYAKING, SKIING AND OTHERS, ALL SHOWING WHAT STUNNING BEAUTY BRITISH COLUMBIA HAS TO OFFER.

WHEN: FRIDAY MARCH 20TH, DOORS OPEN AT 6:30PM AND FILM STARTS AT 7PM (UNTIL ~8:30PM)

WHERE: UNBC WELDWOOD THEATER (RM 7-238)

COST: \$10/PERSON WITH PROCEEDS GOING TO THE SKEENAWILD CONSERVATION TRUST

MARK YOUR CALENDARS

The Cell & Molecular Biology Interest Group (CMBIG) will be hosting another lecture before the end of the semester. Mark Monday, April 13th in your calendars to see Dr. Sharon Aviran's talk. Dr. Aviran is visiting UNBC from UC Davis. More details to come.

AN OPPORTUNITY TO SHARE YOUR RESEARCH

Tell Your Research Story during the Celebration of UNBC Research

Translate your research into creative communication! Use your imagination to impress and captivate an audience! Win money and celebrate your hard work!

UNBC will be celebrating its research on April 30, 2015 with an evening event. We want to showcase the diversity of ongoing research projects at our institution. This is your opportunity to transfer your passion for and commitment to your research to a wider audience.

- It can be an individual or team effort (engage your professors and other students).
- You will have two to three minutes to tell the story.
- We are looking for animated performances. You may wish to wear a costume to make your research story more effective and/or memorable.
- You may wish to sing or dance while you are telling your story.
- You can use technology (no standard power point please!) to enhance your story and make it more engaging.

Please submit a one page proposal to the VP Research (research@unbc.ca), with the following information on or before March 18, 2015: date, who will be presenting, title of the story and discipline, and, description of what the story is about and what venue you are planning to use.

A minimum of 10 stories will be selected. Each submitted story will receive \$100. The first 50 stories we receive will be considered for adjudication. Any individual/team submitting a story that is selected will receive a total cash award of \$300. A committee made up of students, an external member from the community, two staff members, and two faculty members will adjudicate the submissions and select the 10 winning stories. Each individual/team selected to present and participate in the function will not only receive the \$300 cash award but also some free publicity. You may also obtain coaching if needed via the experts on the adjudication committee. If you have any questions, please contact Meaghan Wyatt (meaghan.wyatt@unbc.ca). NOTE: UNBC will retain the stories that are not selected and will use them (with the permission of the author(s) and affiliated faculty) when appropriate.

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NEW OPPORTUNITY WITH MITACS

Mitacs has announced funding for collaborative research with not-for-profit (NFP) organizations.

Eligible NFP partners can include:

- Industry associations
- Economic development organizations
- Charitable organizations

An NFP partner can participate if its proposed project has a demonstrable economic or productivity orientation, such as:

- Creating new jobs
- Reducing costs of goods or services
- Increasing productivity in a process or industry

Contact a [Mitacs representative](#) to learn if your NFP partner is eligible or get your application started.

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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