



# NRESi WEEKLY NEWS

## October 20 - 24, 2014

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

### NRESi NOTES

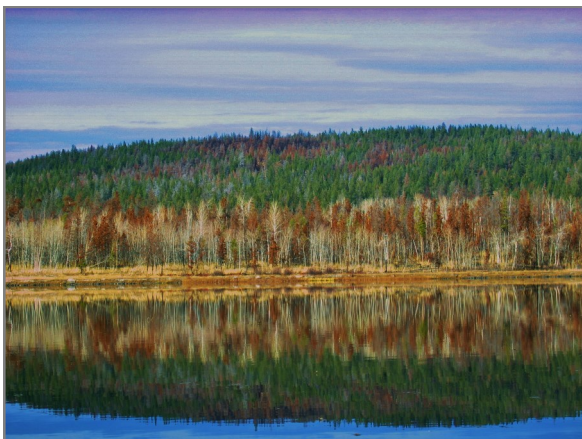
Hello everyone,

I would like to take a moment to draw your attention to a special lecture on Tuesday, October 28<sup>th</sup>. NRESi, together with Global Fridays and CMBiG, is welcoming Dr. Lynne Quarmby from Simon Fraser University for an informal discussion about the Kinder-Morgan Pipeline proposal. This will be from 10am-11am in 7-238. While we will not be webcasting, I have arranged a video recording that will be posted to our [online archive](#) in the next few weeks.

With the summer fire season behind us, this week I share some photos of fires past.

Happy Friday!

Leanne Elliott  
NRESi Research Manager



Left: Scum Lake in the Chilcotin during trip to conduct paleo sampling. Red-needled lodgepole pine near lakeshore killed by mountain pine beetle and at top of hill killed by 2009 wildfire. Photo credit: Brad Hawkes

### FROM THE DIRECTOR & RESEARCH MANAGER



Above: The Kelly Creek wildfire west of Clinton - an optical illusion is what looks like flames to the far right on the horizon is actually the setting sun. Photo credit: Brad Hawkes

Below: Post-burn sampling on 2009 Lava Canyon wildfire in Chilcotin showing Richard McKay (retired BC Wildfire Mgt. Br. fire zone manager) and Brad Hawkes shadows, as well as deep consumption at base of dead lodgepole pine. Photo credit: Brad Hawkes



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**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

### **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**

Rising greenhouse gases (GHGs) are linked to changes in global climate, vegetation, ocean acidification, and a host of other phenomena. These alterations in the global system are already affecting human processes such as agriculture, energy production, forestry, and others. The Pacific Institute for Climate Solutions (PICS), founded on a one-time endowment from the province of BC, was created to provide policy and technology solutions for rising GHGs and their effects on systems in BC and elsewhere. Solutions sought by PICS are of two types, those that would mitigate human-induced GHG additions or their effects, and those that would help us adapt when mitigation is not achieved or achievable. We will be talking primarily about the PICS research program (it also performs outreach and education), focusing on the challenges and opportunities of PICS - funded research and some examples of PICS research programs that are of particular importance to northern BC. The greatest amount of time will be spent addressing one of these programs, that relating to the interactions and intersections between climate, forests, forest carbon, and forest management.

**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)

## JOINT NRESi, GLOBAL FRIDAY & CMBiG

## SPECIAL LECTURE

### **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

**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 UNBC EVENTS

### TERRACE LECTURE SERIES

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

### “The Undeveloped Potential of Municipal Governance”

Andre Carrel  
Columnist, Terrace Standard  
November 5, 2014

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

## PASSING OF DAN LOUSIER

### Obituary:

It is with great sadness we announce the passing of Joseph Daniel (Dan or Danny) Lousier on Wednesday, October 15th, 2014 at Royal Jubilee Hospital in Victoria, BC. Born August 26, 1944 in Penny, BC, to Theresa (nee Pastor) and Joseph Earl Lousier, Danny spent most of his childhood in Vanderhoof, BC, with frequent visits to his grandparents' farm in Penny. Dan attended UBC, Prince George College and Notre Dame University (Nelson, BC), graduating with a Bachelor of Science (Hons) in 1968. He was married to Bernadette Letchford in August 1968 and has four daughters. His graduate career took place at the University of Calgary, receiving his MSc in 1972 and his PhD in 1979, at which point the family moved to Lantzville, BC, so he could take a job in Nanaimo. Through his years as a soil ecologist, Dan worked for government, industry and the private sector. He was passionate about forestry, silviculture, and ecology, both professionally and personally.

Dan raised his four daughters in Lantzville, BC, a small community on the east coast of Vancouver Island. After his children were grown, he relocated for work to Prince George, then to Willow River, east of Prince George, where he gardened and shared the rural life with his beautiful dog, Tasha. In 2002 he admitted defeat to northern winters and moved to Victoria for a year, and then up to Cowichan Bay, where he lived in a historic cabin at the beautiful Cowichan Bay Farm for 12 years. Recently, because of declining health, he returned to Victoria. Dan loved sports, both to watch and to play. In his earlier years he played football, fastball, and hockey, and curled. As a hockey referee, he had the opportunity to meet, and skate with, Ernie Gare, Danny Gare, Maurice Richard, and Gordie Howe. He was a talented fastball pitcher, with a string of no-hitters and even a few perfect games. Throughout his adult life Dan also loved to garden building amazing vegetable and fruit gardens both at the family home in Lantzville and in Willow River.

Dan is survived by his four daughters: Christa (Mike), Monique, Marisa, and Lia (Mike); his five grandchildren: Rafe Sigaty (12); Torin (9), Rylan (7) and Braeden (2) Lousier-Hicks; and Acadia Lousier-Montan (3); his sisters Terry-Ann (Clifford), Bonnie (Clifford) and Lorraine (Adam); and many nieces and nephews. He is predeceased by his beloved dog, Tasha (2008).

A memorial service will be held on Monday, October 20th at 2:00 p.m. at the chapel at Royal Oak Burial Park, followed by a short reception. The family wishes to extend our thanks to the nurses, doctors, staff and support workers at VIHA and Royal Jubilee Hospital for their quality of care. In lieu of flowers, please consider donating to either the BC or AB Children's Hospitals.

More NRESi member memories will follow in next week's newsletter...

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## TRAVEL & CONFERENCES

Phil Burton participated in the International Union of Forest Research Organizations (IUFRO) 2014 World Congress, October 5-11, in Salt Lake City, Utah. He presented an invited paper entitled "Pushing the Envelope: Forest Management Strategies for Adapting to a Changing Climate in Canada" as part of a symposium on Novel Ecosystems.

Gail Fondahl attended the Arctic Council's Sustainable Development Working Group meeting in Yellowknife (18-19 October) and presented on the work of the Social, Economic and Cultural Expert Group, which she co-chairs with Grant Sullivan (Gwich'in Council International).

## 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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