



# NRESi Bi-WEEKLY NEWS

## Mar 20 - Mar 31, 2017

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

### NRESi NOTES

Hello everyone,

Coming to the end of the 2017 winter semester. The last NRESi Friday colloquium presentation of the winter semester is this Friday, March 31st. Dr. Michelle Venter will be talking about managing forest carbon in Papua New Guinea.

The **NRESi 2017 Annual General Meeting** for institute and advisory committee members is scheduled for Tuesday, April 4th from 11:30 am—1:30 pm in the Gathering Place.

The final NRESi event of the winter semester is being held on April 10th in room 6-205/211. Eight NRES undergraduate students will be presenting their thesis/project results to students, faculty and guests. Students who present on that day will also be eligible to win the **Dr. Joselito (Lito) Arocena Memorial Undergraduate Thesis Prize**. Presentations will be judged by a panel of three NRES faculty members.

Al Wiensczyk, RPF

Research Manager, NRESi

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### FROM THE RESEARCH MANAGER

### UPCOMING EVENTS

### NRESi COLLOQUIUM

Below is the tentative speaker line-up for the winter colloquium series. The lectures for the winter semester will be held 3:30—4:30 pm in the Canfor Theatre—Room 6-213.

### WINTER SEMESTER COLLOQUIUM SCHEDULE

Presentation Date	Tentative Presenter and/or Topic
Mar 31, 2017	<b>From coast to clouds: managing forest carbon in Papua New Guinea.</b> Dr. Michele Venter, UNBC

### UPCOMING EVENTS

### NRESi Annual General Meeting

**Tuesday, April 4, 2017**

11:30 am—2:00 pm

The Gathering Place, UNBC, Prince George

The NRESi Annual General Meeting is open to all members of the Natural Resources and Environmental Studies Institute (Full, Associate and Lifetime) as well as Advisory Committee members. We will be presenting and discussing the NRESi Annual Report, Financial Report and proposed activities. Please RSVP to [Al.Wiensczyk@unbc.ca](mailto:Al.Wiensczyk@unbc.ca) by **Friday, March 31st**, if you plan on attending the meeting.

**REMINDER:** Share your information about recent publications, grants, and/or other honours you have received with NRESi newsletter subscribers via our bi-weekly newsletter.

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

## UPCOMING EVENTS

## NRESi COLLOQUIUM

**Dr. Michelle Venter**

**Post Doctoral Fellow**

**Ecosystem Science and Management  
University of Northern British Columbia**



### **From coast to clouds: Managing forest carbon in Papua New Guinea**

The rugged geography responsible for the outstanding cultural and biological diversity of Papua New Guinea (PNG) also presents a formidable barrier for access to the region. As a result, PNG remains one of the world's most under-researched countries. Considerable investments into forest management for climate mitigation are now demanding an improved understanding of the state of these forests and the management options for protecting or restoring them. To help fill this information need, an extensive field campaign was conducted in the remote Morobe province along a 3000m elevation gradient spanning coastal lowlands to montane cloud forests. Michelle led seven expeditions in areas far from roads and villages with the help of over 70 field assistants from five forest-dependent communities, working on slopes of up 88°. Through this work, the tallest trees yet recorded at extreme altitudes and carbon-rich montane forests were discovered. Finally, the best climate mitigation option for this area changed once local people's values were included, shifting towards restoring degraded areas instead of protecting carbon-rich forests.

**Friday, Mar 31, 2017**

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

**Canfor Theatre Room: 6-213**

To participate remotely: <http://www.unbc.ca/nres-institute/colloquium-webcasts>

## UPCOMING EVENTS

## NRES Undergraduate Thesis Presentations

**Monday, April 10, 2017**

9:00 am—3:00 pm

Room 6-205/211, UNBC

This event provides NRES undergraduate students with an opportunity to present their undergraduate thesis results to students, faculty and guests. Students who present will also be eligible to win the **Dr. Joselito (Lito) Arocena Memorial Undergraduate Thesis Prize**. Presentations will be judged by a panel of three NRES faculty members—Drs. Paul Sanborn, Peter Jackson, and Lisa Poirier.

### **Approximate Time/Student/Project Title/Faculty Advisor**

- 9:00am **Rachelle Linde**—The Ecological Footprint of Park Operators in Northern British Columbia.  
Faculty Advisor: Dr. Pamela Wright
- 9:40am **Colin Ferguson**— Spruce responses to wood ash applications at Aleza Lake Research Forest.  
Faculty Advisor: Dr. Mike Rutherford
- 10:30am **Ramsey Austring**—Plant allometry in species planted post-glyphosate application, in the Peace Region of BC.  
Faculty Advisor: Dr. Lisa Wood
- 11:05am **Aimee Coleman**—Coastal Douglas-fir growth relative to micro-site conditions.  
Faculty Advisor: Dr. Kathy Lewis
- 11:40am **Austin Bartell**—Spatial Genetics of Western Screech-Owl Subspecies in Southern British Columbia.  
Faculty Advisor: Dr. Brent Murray.
- 1:00pm **Alexandra McKenna**—Evolution and spread of white-throated sparrow song.  
Faculty Advisor: Dr. Ken Otter
- 1:35pm **Paul Koch**—The influence of genetics on neophobia: responses of wolves, wolfdogs and dogs to visual stimuli. Faculty Advisor: Dr. Ken Otter
- 2:10pm **Claire Hinchliffe**—An investigation into the winter occupancy patterns of moose in central British Columbia.  
Faculty Advisor: Dr. Roy Rea

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## UPCOMING EVENTS

## THESIS DEFENCES

### Ms. Laura Grant

Candidate for the degree: Masters of Natural Resources and Environmental Studies

Monday, April 10, 2017— 9:00 am

Conference Centre 6-306, UNBC

Laura will be defending her thesis entitled: "Spatial Factors Influencing Northern Mountain Caribou (*Rangifer tarandus*) Survival and Distribution in the Telkwa Range"

### Mr. Eric Vogt

Candidate for the degree: Masters of Natural Resources and Environmental Studies

Monday, April 10, 2017—9:30 am

Conference Centre 6-307, UNBC

Eric will be defending his thesis entitled: "Seasonal Behaviours of Coastal Cutthroat Trout (*Oncorhynchus clarkii clarkii*) in the Kitimat River Watershed: Observations and Influences"

## UPCOMING EVENTS

## Canadian Institute of Forestry E-lectures

Date/Time	Title	Presenter(s)
Apr 5, 2017* 10:30 am PST	<b>La gestion de la biodiversité dans nos forêts urbaines: recherche, pratique, et complexité.</b>	<b>Sophie Nitoslawski</b> —Inspectrice en horticulture et arboriculture, Ville de Montreal.
Apr 12, 2017* 10:30 am PST	<b>L'érable de Norvège: une espèce exotique et envahissante hostile à nos boisés urbains!</b>	<b>Marie-Hélène Sauvé</b> —Chargée du projets en for- esterie urbaine, l'Agence de gestion intégrée (AGIR)

\* Both of these presentations will be in **French** only.

All electronic lectures are free. Your consideration of CIF/IFC membership would be appreciated. To become a CIF/IFC member: [www.cif-ifc.org/membership-content/become-a-member/](http://www.cif-ifc.org/membership-content/become-a-member/)  
[www.cif-ifc.org/e-lectures/](http://www.cif-ifc.org/e-lectures/)

For additional information or to register, contact the Ronnie Huang (CIF-IFC)

E-mail: [electures@cif-ifc.org](mailto:electures@cif-ifc.org) Tel: 705-744-1715 ext. 630

## UPCOMING EVENTS

## Association of Professional Biologists Conference

### 2017 Annual Professional Biology Conference and AGM

### *The Final Frontier: Bridging Social, Political and Scientific Worlds in Professional Biology.*

April 20-21, 2017

Richmond, BC

As one of Canada's largest natural resource specialist events, the APB conference in Vancouver's lower mainland is an event not to be missed. Take advantage of this unique opportunity to learn from leaders in various applied biology fields, and build connections across industry, government, conservation organizations In addition to our great speaker lineup, delegates will be able to take advantage of networking with various vendors at our tradeshow and distinguished banquet keynote.

This conference will focus on Industry Practices and Social License, Effective Collaboration with First Nations and Local Communities, Species and Ecosystems at Risk, and New and Traditional Sampling Technology and Protocols.

For more information and to register: <https://professionalbiology.com/professional-development-networking/annual-conference/>

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## UPCOMING EVENTS

Conference

### Minerals North: Crossing Paths

April 25-27, 2017

Prince George Civic Centre, Prince George, BC.

Minerals North 2017 will be hosted in Prince George April 25 - 27 in Prince George, BC. Sponsorship and Tradeshow information is now available, and program information will be updated soon.

For more information: <http://mineralsnorth.ca/conference/>

## UPCOMING EVENTS

Learning Forum

### Renewable Cities Global Learning Forum

May 17-19, 2017

Vancouver, BC.

Join us at Global Learning Forum 2017 to participate in a solutions-focused dialogue on the transition to 100% renewable energy in cities. 400+ leaders from local governments, the private sector, utilities, and the NGO and research communities will gather to engage and learn.

Free registration is available to **First Nations Community members** and **Northern local government staff** on a scholarship basis. For more details and to apply see this link: [https://docs.google.com/forms/d/e/1FAIpQLSf\\_epMFdMjU\\_E\\_XQBA1jTPEmsynihfyVWk9huOwJpe-BLgyA/viewform](https://docs.google.com/forms/d/e/1FAIpQLSf_epMFdMjU_E_XQBA1jTPEmsynihfyVWk9huOwJpe-BLgyA/viewform)

For more info on the forum go to: <http://www.renewablecities.ca/dialogues-projects/global-learning-forum-2017#1480950093346-17c9190b-c5b0>

## UPCOMING EVENTS

Invasive Species Research Conference

### Invasive Species Research Conference: Turning Science into Action

June 20-22, 2017

Thompson Rivers University, Kamloops BC

Thompson Rivers University (TRU) and the Invasive Species Council of BC are co-hosting this conference which will bring together scientific researchers and practitioners and features two renowned keynote speakers, Dr. Daniel Simberloff & Dr. Anthony Ricciardi. The conference agenda includes a series of oral and poster presentations, lightning talks, invasive species field trips and more - all in the beautiful, sunny location of Kamloops, BC. Invasive species researchers and practitioners from across the Pacific North-West are invited to attend and to submit scientific research abstracts for presentations at the Invasive Species Research Conference.

For more information go to the conference website. <http://events.bcinvasives.ca/about-invasivespeciesresearchconference/>

## UPCOMING EVENTS

Conference

### Forest Genetics 2017: Forest Health and Productivity in Changing Environments

June 26-29, 2017

University of Alberta, Edmonton, AB

The hosting organizations for this conference are CFGA and WFGA, which represent academics, researchers, tree breeders, seed biologists, students and forestry practitioners involved in genetics and tree breeding in Canada and western North America. Their joint, biennial conference series provides a forum for sharing research results, technology transfer, and broadening the scope of their activities to cater for emerging economic and environmental challenges.

Visit the Conference website for more information and to register: <http://forestgenetics2017.ca/>

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## UPCOMING EVENTS

## Conference

### 2017 Interior Safety Conference: Leading Safety – Building Strong Supervisors

May 27, 2017

Kin 1—CN Centre, Prince George, BC.

This year's safety conference is being held in partnership with the **Canada North Resource Expo** and both events will be located at the CN Centre in Prince George. Delegates attending the safety conference will also get free admission to the CNRE.

The 2017 conference's theme is "Leading Safety – Building Strong Supervisors". The conference will include sessions on how to build strong teams, WorkSafeBC requirements, and communicating with different generations. There will also be sessions on how to manage fatigue at work and steep slope logging. The conference will provide practical information and tools for all workers not just supervisors and managers.

The conference steering committee is made up of representatives from Industry, the BC Forest Safety Council and WorkSafeBC. Sponsorships from industry allow for free admission for delegates.

For more information, please contact Gerard Messier (BC Forest Safety Council) at 1-877-741-1060 or by email at [Gerard.Messier@bcforestsafe.org](mailto:Gerard.Messier@bcforestsafe.org).

[Online registration](#)

[Conference Agenda](#)

## TRAVEL & CONFERENCES

**Staffan Lindgren** gave a presentation on insects of Vancouver Island gardens to the Newcomers Club gardeners of Courtenay/Comox on March 15, 2017. The presentation attracted 15-20 members, most of whom were from Alberta (although one person was from Prince George!).

On April 5-7, **Staffan Lindgren** will attend a planning meeting for the joint Annual General Meetings of the Entomological Societies of America, Canada, and British Columbia, which will be held in Vancouver in 2018. Staffan is one of several representatives of the Entomological Society of Canada.

**Catherine Nolin**, **Sinead Earley**, **Roger Wheate**, and **Faran Ali** led another successful UNBC Geography trip to the Annual Meeting of the Western Division of the Canadian Association of Geographers (WDCAG) hosted by the University of the Fraser Valley (UFV) in early March. The UNBC contingent included these 4 faculty members, 1 graduate student and 4 undergraduate students.

Undergraduate student Arctica Cunningham presented the paper "Risky behaviours" or basic needs? Raising questions about food deserts, vulnerability, and safety along northern BC's Highway of Tears.



Fellow undergraduate exchange student Melissa Stammer presented "A classroom contemplation: Who is empowered to lead discourse and define paradigms? – Casting a glance at knowledge production and decision-making". Melissa was awarded the Ineke Dijks Award for the Best MA/MSc Oral Presentation. Congrats Melissa!

**Neil Hanlon** is speaking in the Aging & Society Seminar Series at the [Trent Centre for Aging & Society](#) at [Trent University](#) on March 13<sup>th</sup> and also gave the keynote address on aging in resource dependent communities at the [Gilbrea Centre for Studies in Aging's](#) conference on "Futures of Aging" on March 8<sup>th</sup> at [McMaster University](#) / co-hosted by [Trent Centre for Aging & Society](#).



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## NRESi Members in the News

Catherine Nolin's research highlighted in Prince George Citizen (March 8): <http://www.princegeorgecitizen.com/sports/court-to-hear-human-rights-case-against-mining-company-1.11324230#sthash.lnrXRPv2.gbpI>

Zoe Meletis's teaching highlighted on CKPG News (March 8): <http://www.ckpg.com/2017/03/08/unbc-celebrates-international-womens-day/>

Stephen Déry is now Adjunct Professor (3-year term) in the Department of Civil Engineering at the University of Manitoba. This will strengthen ties between the University of Manitoba (including with collaborator Dr. Tricia Stadnyk) and UNBC in ongoing collaborative research through the "BaySys" network that is investigating climate change and human impacts on the Hudson Bay system.

## PUBLICATIONS

Islam, S. U., and Déry, S. J., 2017: Evaluating uncertainties in modelling the snow hydrology of the Fraser River Basin, British Columbia, Canada, *Hydrology and Earth System Sciences*, **21**, 1827-1847.

## OTHER NEWS

### Moose Winter Tick Surveillance Program

It is the time of year when we can expect to really start seeing signs of moose infested with ticks. We are relying on you and the general public to help us document these observations in order to understand the severity and distribution of winter ticks within our moose populations.

For more information about this program, or to fill out an online survey for moose that you have observed, please visit the following website: <http://www2.gov.bc.ca/gov/content/environment/plants-animals-ecosystems/wildlife/wildlife-health/wildlife-health-matters/moose-health/moose-winter-tick-survey>

There is an app that can be downloaded on your smart phone or tablet that allows for very easy reporting of moose sightings. For instructions on how to download and use the App please send an email to [FLNRMooseTickSurvey@gov.bc.ca](mailto:FLNRMooseTickSurvey@gov.bc.ca)



## Northern Analytical Laboratory Service (NALS) Update

The University of Northern British Columbia is home to an extensive suite of analytical science instrumentation that enables a broad spectrum of chemical, physical, and biological analyses. UNBC has made these services available to researchers as well as private, public, and non-profit sectors to help meet their research, development, and quality assurance needs through the Northern Analytical Laboratory Service (NALS).

One of the services offered is a **Water Analysis Package**. This is not a commercial service and is specifically designed to help local communities. Physical and biological tests, dissolved anions and elemental analysis are all available.

### Need more information?

<http://www.unbc.ca/northern-analytical-lab-service>

To arrange a tour please contact Hossien Kazeman at [hossein.kazemian@unbc.ca](mailto:hossein.kazemian@unbc.ca) or Phone: 250-960-5168

## IN THE NEWS

## (Government Press Releases)

### Twenty-six communities in British Columbia benefit from BikeBC funding

**Mar 30, 2017—Victoria, BC.** Twenty-six communities throughout B.C. will receive \$9.25 million in funding for projects to expand and build cycling lanes, trails and paths for cyclists and pedestrians, announced Minister of Transportation and Infrastructure Todd Stone.

[For more details...](#)

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## IN THE NEWS

## (Government Press Releases)

### **FACTSHEET: Mining industry safety post Mount-Polley**

**Mar 28, 2017.** The failure of the tailings storage facility (TSF) at Mount Polley mine was a wakeup call, and not just for British Columbia but for the mining industry and governments throughout Canada and around the world.

[For more details...](#)

### **Construction begins for new heavy mechanical trades building at CNC**

**Mar 24, 2017—Prince George.** The College of New Caledonia (CNC) officially began work today for a new \$15-million Heavy Mechanical Trades Training facility at its Prince George campus.

[For more details...](#)

### **Partnership lands invitation for community forest near Fort Nelson**

**Mar 24, 2017—Fort Nelson.** Opportunities for greater input into local forest management are expanding near Fort Nelson following an invitation from Minister of Forests, Lands and Natural Resource Operations Steve Thomson to the Fort Nelson First Nation and Northern Rockies Regional Municipality to apply for a community forest agreement.

[For more details...](#)

### **Natural gas pipeline agreements with First Nations**

**Mar 23, 2017—Victoria.** The B.C. government has entered into 64 natural gas pipeline benefits agreements with 29 eligible First Nations (more than 90%) located along four proposed natural gas pipeline routes.

[For more details...](#)

### **British Columbia to increase investment in wildlife management**

**Mar 22, 2017—Kelowna.** As part of the Province's long-standing commitment to healthy wildlife populations, Forests, Lands and Natural Resource Operations Minister Steve Thomson announced today that all hunting licence revenue will be re-invested to enhance wildlife management activities.

[For more details...](#)

### **B.C., Lake Babine Nation on path to 25-year partnership**

**Mar 20, 2017—Victoria.** British Columbia and the Lake Babine Nation have agreed to develop a 25-year roadmap to reconciliation.

[For more details...](#)

## Job Opportunities

### **Invasive Plant Technician—6 month term (May 1—Nov 1, 2017)**

**Ministry of Forests, Lands and Natural Resource Operations – Range Branch**

**Prince George**

**Application Deadline: April 7, 2017**

The Ministry of Forests, Lands and Natural Resource Operations is seeking motivated and enthusiastic individuals for an exciting and dynamic summer work experience. Candidates should be physically fit, have strong plant identification skills and able to work well as part of a team. Incumbents should be prepared to work outdoors in various weather conditions, travel extensively throughout British Columbia and work long hours. This job is intended to be a 50:50 mix of field and office work.

Contact Denise McLean for more information or to apply [Denise.mclean@gov.bc.ca](mailto:Denise.mclean@gov.bc.ca)

### **Instructor—Environmental Science**

**Keyano College**

**Fort McMurray, AB**

**Application Deadline: See job posting**

The successful candidate will be required to teach/revise/design courses in consultation with the Chair, faculty and other post-secondary institutions. Responsibilities include carrying out regularly scheduled instruction, ensuring student awareness of course objectives, defining evaluation techniques, validating learning outcomes, staying current in their discipline, and engaging in scholarly activity. The successful candidate will also be expected to have office hours for student consultation and create an awareness of the discipline in the community. Participation in both Departmental and College affairs, particularly with respect to recruitment, tutoring, and academic advising of students is also required.

For more information: <https://careers.keyano.ca/postings/984>

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## Job Opportunities

### SNC Lavalin

#### Prince George

SNC Lavalin is hiring two junior positions (0 to 3 years experience), one intermediate (3 to 8 years experience); and full project manager (>10 years experience). Education in any of the following areas will be considered: B.Sc./M.Sc./ B.A.Sc. Environmental / Earth Sciences / Env Engineering. Positions relate to contaminated site assessment and remediation, reclamation, and landfills, etc.

Contact Trevor McConkey for more information or to apply: 250-562-5172 ext 56557. [Trevor.McConkey@snclavalin.com](mailto:Trevor.McConkey@snclavalin.com)

### Senior Park Rangers (Full Time)

#### BC Parks

#### Various Locations (28 positions available)

#### Application Deadline: April 10, 2017

The Senior Park Ranger is the front line field contact with park and protected area visitors, interest groups, First Nations, and contractors through direct or supporting delivery of the full range of BC Parks programs in the areas of conservation, recreation, outreach, and division services within a complex park or group of parks, protected areas, conservancies and ecological reserves.

For more information and to apply visit: <https://search.employment.gov.bc.ca/cgi-bin/a/highlightjob.cgi?jobid=39518>

### Research Scientist: Terrestrial Systems Ecology

#### Ontario Ministry of Natural Resources and Forestry

#### Sault Ste Marie, Ontario

#### Application deadline: Monday, April 24, 2017

Do you have a demonstrated advanced knowledge of terrestrial systems ecology? If so, consider this opportunity with the Ministry of Natural Resources and Forestry, where you will use your research and leadership skills to examine the multi-scale cumulative effects of land use policies and practices and help ensure the sustainability of Ontario's natural resources.

Go to the following website to apply and to find online job description: <https://www.gojobs.gov.on.ca/Apply.aspx?Language=English&JobID=105352>

## Course offerings

### Field Course in Human Ecology (HHSC760/NRES760). Spring semester (May-June).

This field school is an intensive, interdisciplinary course addressing themes including social-ecological systems, human-environment relationships and ecosystem approaches to health. The hybrid course will combine northern BC field experiences focused on integrative approaches to health, environment and community issues, with real-time connections with students and instructors from four universities (UNBC, Guelph, U of T. & INRS). Field activities and inter-institutional learning will focus on the course theme of: "The role of universities in their watersheds".

The hybrid course is supported by the Consortium for the Canadian Community of Practice in Ecosystem Approaches to Health: [www.copeh-canada.org](http://www.copeh-canada.org).

For more information about the UNBC course, please contact: Margot Parkes [margot.parkes@unbc.ca](mailto:margot.parkes@unbc.ca)

### Advanced Forest Vegetation Management

Whitecourt, Alberta

May 15-18, 2017

Maritime College of Forest Technology, NB

North America's top Forest Vegetation Management Experts & Risk Management Strategists come together to provide your employees with state-of-the-art knowledge and skills that are needed in today's world.

Cost: \$2,399 + 5% GST

Contact Todd MacPherson for more info or to register (506) 458-0649. Email: [ce@mctf.ca](mailto:ce@mctf.ca)

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## Scholarship Opportunities

### 2017 Bullitt Environmental Fellowship

The Bullitt Foundation will start to accept applications for the [Bullitt Environmental Fellowship](#) beginning January 1st. Each year, one graduate student attending a university physically located in British Columbia, Washington State, or Oregon is selected for this prestigious award of \$100,000, distributed over two years.

Eligible candidates will have a strong academic record, a demonstrated capacity for leadership, the promise of emerging as an environmental leader, and be nominated by a university faculty member. Students of color, those who come from a disadvantaged background, or who have overcome significant hardship are highly encouraged to apply for this award.

Application deadline: **April 1, 2017.**

Visit the website for more information, FAQ's, and complete application instructions.

## LITO AROCENA STUDENT AWARDS

In December 2015, dear colleague and founding UNBC faculty member, Dr. Lito Arocena passed away after a short battle with cancer. In honour of his memory, a UNBC memorial fund was established to support three student awards, which have recently been instituted:

**Dr. Joselito (Lito) Arocena Memorial Scholarship** (\$1000). Available to a full time undergraduate student who has completed 90 credit hours and is pursuing a Bachelor of Science honours or majors degree in one of the following: Biology, Environmental Science, Geography, or Natural Resources Management. Criteria: Academic excellence

**Dr. Joselito (Lito) Arocena Memorial Undergraduate Thesis Prize** (\$250). Awarded for the best thesis presented by undergraduate students completing an undergraduate major or honours degree in one of: Biology, Environmental Planning, Environmental Science, Environmental Studies, Geography, Natural Resources Management, or Nature-based Tourism Management.

**Dr. Joselito (Lito) Arocena Memorial Graduate Prize** (\$250). The Prize will be awarded to the student nominated by the NRES Graduate Program for the UNBC Governor General's Gold Medal.

Thanks to contributions from donors and UNBC, the fund is currently large enough to endow the \$1000 scholarship in perpetuity. However additional contributions are needed to permanently endow the two prizes, and to increase the amounts awarded over time. If anyone would like to contribute to this fund, through payroll deductions or otherwise, please go to [www.unbc.ca/giving](http://www.unbc.ca/giving) or [www.unbc.ca/giving/employee-giving](http://www.unbc.ca/giving/employee-giving) for more information.

## SUSAN STEVENSON MEMORIAL AWARD

As its first project of this kind, the Natural Resources and Environmental Studies Institute (NRESi) has established the Susan Stevenson Scholarship Fund, 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.

Efforts have succeeded in reaching the goal of \$15,000 that will be matched by UNBC to allow for an annual award. Additional contributions to the fund are welcomed. The inaugural award will be presented in the 2016-2017 academic year. NRESi would like to thank everyone who contributed to the scholarship!

The following award criteria for the **Susan Stevenson Memorial Award** have been developed:

**Value:** \$1,000

**Eligibility:** Available to a full or part time female graduate student enrolled in either the Masters (NRES) or PhD (NRES) degree programs with a research emphasis in one or more of: wildlife ecology, plant biology, forest ecology, or innovative silvicultural systems and practices that emphasize wildlife management and biodiversity objectives.

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## SUSAN STEVENSON MEMORIAL AWARD (con't)

**Criteria:** Satisfactory Academic Standing (3.0 GPA)

**Conditions:** Student is unable to receive this award more than once.

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation of the NRESi Steering Committee. Applicants will provide a statement, not exceeding 500 words in length, explaining how their intended research fits within the areas specified for his award.

## COLLOQUIUM ARCHIVE

Did you miss a colloquium or special lecture this semester? Visit NRESi's webcast archive to catch up! They can be found on the [NRESi Youtube channel](#). We are in the process of migrating the recorded talks to the UNBC video archive. The most recent colloquium and special presentation talks (2016/17) can be found at <https://video.unbc.ca/channel/NRESI/>



American Dipper with lunch—Purden Lake.  
Photographer: Dr. Roy Rea

**REMINDER:** Share your information about recent publications, grants, and/or other honours you have received with NRESi newsletter subscribers via our bi-weekly newsletter.

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