

## Masters of Science in Environmental Science Showcase March 2, 2017 – The Culinary Arts Building (Cafeteria), TRU

1:30 – 3:00 pm ~ Room open for setting up of posters and proofing of oral presentations

3:00 pm ~ Doors Open, refreshments available from the no-host bar

3:30 – 4:40 pm ~ A stimulating assortment of 4-minute oral presentations by 1st year MSc students

4:40 – 5:30 pm ~ A sensational selection of poster presentations, with 2nd year MSc students in attendance to address your inquiries

Appies to be served approximately 4:40 & no-host bar to continue throughout

6:30pm ~ Award ceremony for best 1st year oral presentation and best 2nd year poster presentation

7:00pm ~ We bid adieu

### MSc Showcase Oral Presentations

Oral presentations will run from 3:30 to 4:40 pm. Each will be four minutes in length with an additional minute allotted for questions.

Time	MSc Student		Supervisor	Title
3:30	Paulson	Janelle	Fraser	Drying up: The investigation of drought on temperate grasslands in the Southern Interior of BC
3:35	Boule	Kelsey	Mason	Ethical Issues in Sport Hunting & Conservation Economies in British Columbia, Canada
3:40	Clay	Adrienne	Reudink/ Dickinson	Fantastic owls and how to find them
3:45	Coghill	Matthew	Fraser	Examining soil legacy of spotted knapweed
3:50	Foster	Jordann	Fraser	Effects of the invasive plant, spotted knapweed, on grassland arthropod communities and genomic barcoding solutions for ecosystem reclamation management
3:55	Hazel	Dominique	Mason	Music festivals in BC: Examining stakeholder power relations to build effective partnerships and foster sustainability
4:00	Jeff-Zanni	Medina	Tsigaris	Long term trends in environmental and economic performance nation by nation: An investigation of a win-win case
4:05	Johnston	Jason	Mason	Indigenous Representation in Jasper National Park
4:10	King	Denise	Tsigaris	Outdoor cats and wildlife: Exploring the bidirectional risks and the value of conservation
4:15	Pyper	Katiana	van Hamme	Long term impact of biosolids on soil microbial communities during mine tailing reclamation
4:20	Shippit	Jamie Lee	Hill	Reflecting on protein: assessing optimal yield through spectral signatures
4:25	Terpsma	Doug	Pypker	Predicting soil moisture on newly established forests within the dry, Douglas-fir ecosystems of BC's southern interior
4:30	Willms	Tom	Pypker	Site-level identification and characterization of thermal refugia in the Nicola and Coldwater Rivers

## MSc Showcase Posters

Students will be available at the posters to answer any questions from 4:40 to 6:00 pm.

No.	MSc Student		Supervisor	Title
1	Barton	Krista	Gardner/Hill	Identifying unique spectral signatures of key grassland species for the purpose of assessing rangeland health
2	Centeno	Mauricio	Mora-Diez	Using computational chemistry to determine the fate of organic substances - Case of study: where do PFOAs go?
3	Chapman	Roman	Pypker	Establishment of drip-irrigated poplar in semi-arid British Columbia
4	Doutaz	Dan	Heise	Columbia River northern pike removal - risk and feasibility of control
5	Hamilton	Hilary	Gosselin	Changes in environmental stress tolerance of intertidal invertebrates throughout life: Does motility play a role?
6	Maida	Jared	Larsen	Stress at home: Assessing rattlesnake response to disturbance in the South Okanagan
7	McKenna	Kile	Donkor	Communicating with colour chemistry: carotenoids in the American Redstart
8	Phillips	Michelle	Gardner/Pypker	Biosolids impact on Cu-Mo tailings nutrient status in the Southern Interior of BC: 15 years later
9	Tran	Vi	Donkor	Analytical characterization of choline chloride in oilfield process water
10	Walsh	Michelle	Heise	Investigating adult chinook salmon use of groundwater as thermal refuge in a sensitive stream – towards protection or rehabilitation
11	Winton	Stephanie	Larsen	Effects of scavenger removal, observer error and lack of long-term data on road mortality estimates.