

APPLIED SUSTAINABLE RANCHING RANGE ECOLOGY & GRAZING MANAGEMENT

JUNE 24, 2016
SEMINAR &
FIELD DAY

BOOK
NOW!

You're invited!

As part of the **TRU Applied Sustainable Ranching Program**, we will be hosting a seminar and field day for the students with presenters **Allen Dobb**, **Dr. Lauchlan Fraser**, and **Dan Denesiuk**.

Allen Dobb		Land status management strategies Allen Dobb will delve into issues such as the implications of land status for management, adaptive management strategies, tools for effective land management such as delineation/mapping of different resource areas and planning under extensive and intensive grazing management models.	
Dr. Lauch Fraser	8:30AM	Climate change and ecological considerations Dr. Lauch Fraser will discuss climate change research and how it ties in with ecological considerations such as biodiversity and climate change resilience.	\$80 + Gst
Dan Denesiuk		Management-intensive grazing Dan Denesiuk will share his research on management-intensive grazing and how it relates to climate change adaptation and mitigation.	

This presentation includes a field day at a local ranch. Please dress accordingly and bring a picnic lunch.

FRIDAY, JUNE 24 • 8:30AM

Meet at: **TRU Williams Lake Campus**—Room 1251
Pay at the door, or call ahead to book your spot: 250.392.8000
For more information call Gillian 250.319.2367

SPEAKERS



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ALLEN DOBB

Allen Dobb is a Professional

Agrologist (P.Ag.) and independent consultant serving a diverse group of clients in BC's agriculture and natural resources sector. He holds a B.Sc. degree in Range Management, and a M.Sc. degree in Forest and Range Management from Washington State University. Allen's main work interests include the socio-economics of livestock grazing and grazing management systems. Recent projects include work on farm-level adaptation and support for the BC Agriculture & Food Climate Action Initiative. Allen was raised on a farm near Beaverlodge, in Alberta's Peace River Region, and has worked in BC, Arizona, and Lesotho, Southern Africa.

Allen's experience includes:

- Ranch Management Planning
- Silvopasture Management Planning
- Training in the Holistic Management with Allan Savory
- Grazing Mentor in the Growing Forward-funded Grazing Mentorship Program
- GIS mapping, mobile data collection and developing web-based decision making tools

Some recent publications include:

Dobb, A. 2013. *Management-Intensive Grazing, BC Farm Practices and Climate Change and Adaptation series, BC Agriculture and Food Climate Action Initiative*. <<http://www.bcagclimateaction.ca/wp-content/media/FarmPractices-MIG.pdf>>.

Dobb, A., S. L. Burton, and British Columbia. Ministry of Agriculture. 2013. *British Columbia rangeland seeding manual*. British Columbia, Ministry of Agriculture, Victoria, B.C.



DR. LAUCH FRASER

2009–2014 Tier II Canada Research Chair in Community and Ecosystem Ecology

2014–2016 Full Professor, Department of Natural Resource Science, Thompson Rivers University

Dr. Fraser's expertise is in grassland and wetland ecosystems, with a focus on:

- Ecosystem reclamation
- Biodiversity
- Range management
- Climate change
- Food web theory

To understand the processes that control plant communities and ecosystem processes, he takes an integrated, multi-disciplinary approach. Lauch is the Associate Editor of two academic journals (Applied Vegetation Science and Plant Ecology) and chair of HerbDivNet, an international network of over 60 scientists united to explore the drivers controlling herbaceous plant diversity.

DAN DENESIUK

Dan is currently in the 3rd year of his MSc in Environmental Sciences at Thompson Rivers University (TRU) in Kamloops, BC. He has spent the past 3 summers conducting rancher interviews and collecting soil samples and field notes for his project relating to grazing management and soil carbon. He intends to compare soil carbon from pastures under differing management styles (extensive and intensive) and relate this to climate change mitigation and adaptation. Dan is also involved in ongoing research on bioremediation strategies at Mt. Polley mine after the tailings impoundment breach.

