



APPLIED SUSTAINABLE RANCHING SUPPORTING NATIVE POLLINATORS AND BENEFICIAL INSECTS & INVASIVE SPECIES

JUNE 30, 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 **Elaine Sedgman, Fearon Blair, and Bob Drinkwater.**

Elaine Sedgman	8:30AM	Supporting Native pollinators and beneficial insects Elaine Sedgman and Fearon Blair will discuss the relationship between pollinators and rangeland and will show how managers can play a significant part in pollination conservation.	\$50 + Gst
Fearon Blair			
Bob Drinkwater	10:30AM	Invasive Species This seminar will focus on identifying invasive plants, assessing conditions that influence arrival, establishment and spread of invasive plants and factors considered in developing prescriptions and treatment options for management.	

Please bring a picnic lunch to eat during the field day.

THURSDAY, JUNE 30 • 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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BOB DRINKWATER

Bob began working on the management of invasive alien plants in the 1970s on the family farm. In 1977, Bob obtained his first pesticide applicator certificate when he was employed by the Ministry of Forests on

a summer weed crew. The following year, Bob graduated from the University of British Columbia with a BSc Agr. majoring in plant science.

After graduation, Bob went to work as an Agrologist in training for the Ministry of Forests and was assigned to work as the coordinator for the Knapweed Action Committee. This position, as well as the following 30 years of work, allowed Bob the opportunity to develop his experiences and skills in planning and delivering programs to manage invasive alien plants. His final position with the provincial government before retiring in 2010 was as the invasive plant specialist for northern BC.

As well as personally working as a pest manager, Bob hires, trains and supervises crews and contractors. Since leaving government, Bob has been working through Drinkwater Environmental Services Ltd. (DES). He regularly delivers training courses and workshops on invasive plant management and Pesticide Applicator certification. DES also plans, inventories and treats invasive alien plant management for the Fraser Valley Invasive Plant Council. DES has also been selected for some particularly challenging projects such as the first use of herbicides in a marine setting with a contract to treat *Spartina* in Boundary Bay and management of Early Detection Rapid Response species in southwestern BC. DES also plans and implements remediation and restoration after natural and human-caused disturbances.

Bob has maintained Profession Agrologist, P.Ag. status since 1981. In 2005, Bob was awarded the Agrologist of the Year by the Institute of Agrologist in recognition of his work with regional invasive plant councils.

ELAINE SEDGMAN

Elaine Sedgman and Fearon Blair are both Master Gardeners with the Thompson Shuswap Master Gardener Association (TSMGA).

Master Gardeners are part of a worldwide network of chapters with the mandate to provide information about gardening to the community and to educate the public about environmentally responsible gardening practices.

As Master Gardeners, Elaine and Fearon function in a volunteer capacity only. TSMGA members are educated through a short, but intensive, mandated curriculum that is offered in Kamloops in conjunction with Thompson Rivers University.

Fearon and Elaine became interested in native pollinators five years ago when they heard a speaker at Horticulture Horizons



at TRU in Kamloops. Since then, they developed a "Gardening for Pollinators" brochure and a PowerPoint presentation and have given over 20 presentations on the topic of native pollinators.

Elaine took a native bee taxonomy course from Canadian bee specialist, Lincoln Best, in 2015 and is organizing a short course with him being held July 15-17 in Kamloops called, "Bee a Citizen Scientist."

The public recognizes the importance of pollinators in orchard management, farm crops and home gardens, but might be surprised by the importance of pollinators in rangeland. A paper written for the Society of Range Management (<http://www.rangelands.org>) states, "the reality is that pollinators are a key component of a healthy rangeland ecosystem".

Elaine and Fearon will talk about the relationship between pollinators and rangeland and how managers can play a significant part in pollination conservation.

FEARON BLAIR

