



Community Workshop 2007

MAY 18TH, 19ST, and 20TH

THOMPSON RIVERS UNIVERSITY

WILLIAMS LAKE, B.C.

"Stewardship in Transition"

IMPACTS AND ADAPTATIONS IN A CHANGING CLIMATE

Inviting all Stewards to Workshop 2007

We hope you enjoy the wide variety of workshops, many in the outdoors, that will give you more knowledge about the land and water that you care for, as well as tools for stewardship in a changing climate.

Hosts

BAKER CREEK ENHANCEMENT SOCIETY
CARIBOO CHILCOTIN CONSERVATION SOCIETY
FISHERIES AND OCEANS CANADA
SCOUT ISLAND NATURE CENTRE
THOMPSON RIVERS UNIVERSITY

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Join us in keeping our workshop's ecological footprint small - bring your own carry bag, water bottle, lunch bag, notebook and writing materials.

Our goal is also to provide meals with as many local, organic ingredients as possible.

PROGRAM HIGHLIGHTS

Friday, May 18th

6:30 pm Registration Desk Open
6:30 - 9:00 pm Complimentary Refreshments and Wine Tasting
No Host Wine Bar
7:30 pm Welcome from the Community

Saturday, May 19th

7:30 - 9:00 Registration Desk Open
7:30 am Complimentary Breakfast
8:15 - 9:00 am Opening Address and Instructions
9:00 - 12:00 pm Workshop Sessions
Complimentary Bag Lunch
1:30 - 4:30 pm Workshop Sessions
6:00 pm No Host Bar
6:30 pm Dinner and Dance

Sunday, May 20th

7:30 am Complimentary Breakfast/Bag Lunch for field trips/on-the-road travel
8:00 am Shuttles leave for Field Trips

More Information at <http://workshop.pskf.ca>

More Information: At our website above, find more on workshop sessions, directions to Williams Lake, details on accomodation, and more about the ecosystem of the Cariboo Chilcotin.

Community Group Displays: Reserve a space to share your ideas and creativity in poster, displays or inventive gadgets.

Workshop Registration

\$35 early registration before April 20

\$50 late registration after April 20

Register early, mail in the enclosed form and attach payment of cheque or money order.

**FURTHER INFORMATION: Maureen LeBourdais
Workshop Coordinator (250) 620-3505**

Information at a Glance

WEBSITE: <http://workshop.pskf.ca>

WORKSHOP COORDINATOR:

Maureen LeBourdais, (250) 620-3505
lebourdais@explornet.com

REGISTRATION INFORMATION:

ZoAnn Morten (604) 985-5059
pskf@direct.ca

WORKSHOP LOCATION:

Thompson Rivers University,
Western Avenue, Williams Lake, B.C.

SCOUT ISLAND NATURE CONSERVANCY

Includes marsh, island and lake environments for nature appreciation and education. There is a spectacular diversity of plants, birds and wildlife.

WILLIAMS LAKE RIVER VALLEY

Extends from Williams Lake to the mighty Fraser River. The trail meanders with the river through forest and grassland beneath the magnificent cliffs and vistas of the valley walls. More on our website.

BE PREPARED FOR CARIBOO WEATHER!

It can be sunny and warm in May, but it can also be cold.... So please plan for all possibilities.

Saturday Children's Workshop

Register your children ages 4 - 15 for indoor and outside activities at Scout Island Nature Centre. Children will be divided into two age groups to participate in a variety of active hands-on learning. **Please dress warmly for outdoor activities.**

7:30 am Breakfast with parents and pack Bag Lunch
8:00 am Bus leaves for Scout Island Nature Centre
8:30 - 12:00 Activities indoors and outside
12:00-1:30 Bag Lunch (parents may join children)
1:00 - 4:00 Activities indoors and outside

Sunday Tours

Sign-up for these tours at the Registration Desk:

- **ANTS ON PLANTS IN THE GRASSLANDS 8:00AM -1:00 PM**
Led by Ordell Steen, a grassland specialist and Rob Higgins, an ant specialist. This is the most beautiful time in the grasslands with flowers in bloom and blue birds nesting.
- **BIRDING IN THE WILLIAMS LAKE RIVER VALLEY 7:30 AM**
Led by a local naturalist. The valley in spring is a great place to see song birds, waterfowl and even raptors.
- **FOREST WALK 8:00AM - 12:00**
Led by local naturalist. It will be a gentle walk to enjoy the forest in spring.
- **FRESH WATER FISHING** - Information at the workshop

Accommodation

Block reservations have been made at these hotels. You must book your own room. Mention Workshop 2007 for best rates. Detailed information and additional accommodations options on our website.

Williams Inn

Workshop 2007 rate - \$55 plus taxes
Phone: (250) 392-7747
Fax: (250) 392-4852
Toll Free: 1-800-663-6893

Fraser Inn Hotel

Workshop 2007 rate - \$70 plus taxes
Phone: (250) 398-7055
Toll free (in BC) 1-800-452-6789
Fax: (250) 398-8269
Email: book@fraserinn.com

Overlander Hotel

Workshop 2007 rate - \$79 plus taxes
(Workshop 2007 rooms will be held until April 1)
Phone: (250) 392-3321
Toll Free: 1-800-663-6898
Email: overlanderhotel@shawcable.com

Sandman Hotels & Inn

Workshop 2007 rate - \$79 plus taxes
Phone: (250) 392-6557
Fax: (250) 392-6242
Toll Free: 1-800-Sandman (1-800-726-3626)
Email: cres@sandman.ca

About the Sessions

Check for updates and more information on sessions at <http://workshop.pskf.ca>
Use this page for your record of Session choices.

A Bird in the Hand - Cathy Koot

Get up close to bird specimens to become familiar with the characteristic features of bird families. Then go outside and practice your birding skills. All birdwatchers are welcome, beginners too.

Biodiversity on Farms & Ranches - Ranier Krumsiek

A rancher in the Horsefly watershed. Ranier will explain how he enhances biodiversity on his ranch and why this is important to the health of the ranch and watershed.

Celebrating Fraser River Salmon - Joe Kambietz

Joe will unveil a statue of a male sockeye salmon and build a second one with participant assistance while exploring the viability of placing these statues at every significant crossing of the Fraser River across B.C.

Cold Water Marine Life Aquariums - Doug Swanston

Bringing marine life from coastal waters into the classroom. Options for equipment, tank stand, water chiller, pump, filters and marine life that is suited to the classroom.

Coyote Mentoring - Patricia Spencer

An experiential and holistic approach to teaching, where the child is gently guided into the world of nature through the use of inspiration, games, stories, questioning techniques and humour.

Climate Change and Salmon - Dr. Kim Hyatt

The implications of climate change on salmon distribution in the Pacific Ocean.

Crap in the Creek: Where Does it Really Come From? - Agriculture Canada

Discover how unique bacteria identifiers for a variety of bird, wildlife and domestic critters have been used to determine how they contribute to the creek. The results will surprise you.

Eco Footprint - Theresa Southam

A teaching module that is 'ready to go' to help you present eco footprint concept to groups of all ages.

Environmental Research and Stewardship - Ellen Petticrew and Phil Owens

Research in process and plans for Quesnel Lake Watershed - how stewards can be involved, support research and learn from the research.

Fish Health - Dr. Christine MacWilliams

First part of session will hone skills in egg disinfection and fungal treatments; second half will show to prepare samples for shipping to the lab.

Freshwater Fisheries Society of BC - Natalie West

Learn key roles and responsibilities of Freshwater Fisheries Soc. and opportunities for partnering on initiatives to increase community involvement and stewardship of freshwater and marine resources.

Fish Anatomy and Physiology - Dr. Christine MacWilliams

Ever conducted a fish dissection in a classroom of five year olds? Remember the obscure questions? Here's your chance to ask them of our DFO Vet!

Fish Habitat Assessment - Dave Clough

An instream experience on Streamkeepers method of Fish Habitat Assessment. Bring rubber boots and rain gear. A great way to get a group of any age involved.

Forest Management for Mule Deer - Rick Dawson

Results of an extensive, long-term research project on mule deer and other ungulates habitat ecology as part of a hike in the UBC Research Forest.

Fraser Salmon and Watersheds Program

Check our website for an up-to-date description.

Green Initiatives in Small Communities - Tracy Bond

Discuss implementing Green Initiatives in your community.

Hydrologic Effects of Mountain Pine Beetles - Pat Teti

The effects of the current beetle epidemic on the hydrology of watersheds is not well-known. Pat talks about a research project which is documenting the effects of changes in pine stands on snow accumulation/melt.

Invasive Plants (unconfirmed)

Emphasis will be on invasive plants in riparian areas. Identification, removal, and management techniques will be covered.

It's a Bugs Life - Denise Clark

You will be in the water collecting bugs and identifying them. Learn how to do an impact assessment of a stream using the bugs you collect.

Juvenile Fish Sampling - Dave Davies

Join Dave at the confluence of Williams L. and Fraser Rivers to learn juvenile fish sampling techniques.

Laws that protect Wetlands - Katherine VanSpall

Ducks Unlimited Canada will present the package they developed on Model Bylaw or Green Infrastructure.

Continued on next page ...

Workshop Sessions cont'd...

Making it Engaging - Bev Bowler and ZoAnn Morten

Discuss displays that connect! Learn layout techniques and create a poster to take away. Bring cd of pictures and text. Familiarity with computers/ some knowledge of powerpoint helpful. See examples on website.

Mines and Waterways - Don Lawrence

Discuss opportunities for public input into the approval processes required for mining with specific emphasis on Gibraltar Mines and the proposed mine at Fish Lake.

Mountain Caribou in B.C. - Lawrence Redfern

Wildlife is integral to the success of our forest and tourism industries. This wildlife resource is at risk. Mountain caribou provide an interesting case study: research has answered questions and provided tools to recover this unique animal.

Mountain Pine Beetles: Why Pines are Red - Leo Rankin

Mountain pine beetle is currently infesting over eight million hectares of mature lodgepole pine in B.C. The beetle is altering its behaviour by attacking and killing much younger stands. The lifecycle of the beetle will be explained and the impact of beetle infestations will be reviewed and discussed.

North Shore Recycling Program - Elizabeth Leboe

Learn about 'Green Smart', an award winning pesticide reduction education program and the valuable tools developed to promote the program. Garden Party anyone?

Observe, Record, Report Hotline Update -

Steven Owen Ever phone the ORR hotline and feel like your information was ignored or not reaching the appropriate person? This session will help you reach the appropriate channels.

Observing Butterflies - Anna Roberts

Be in the field with a real expert and learn how to observe, understand, and identify butterflies.

Riparian Ecology and Restoration - Richard Case

Tour disturbed, and severely damaged urban riparian/aquatic ecosystems. Discuss roles of dead wood structures and look at natural recovery processes. Look at a storm water retention projects, view a variety of riparian planting techniques to improve survival in the face of degraded soils, herbivory, and drought.

Remote Sensing and Stock Assessment

(unconfirmed) Learn about the technological advances Stock Assessment Branch in the BC Interior have employed to increase the efficiencies of adult and juvenile salmon enumeration.

Rivershed Demonstration Project - Fin Donnelly

Highlights the vision and work plan developed to protect and conserve the Brunette River watershed through the unique community process call Project Rivershed.

Salmon Management and First Nations (unconfirmed)

Upper Fraser Fisheries Conservation Alliance discuss their initiatives towards improved fisheries management

Soils: Beginning to End - Shel Myers

Discover the origin of local BC soils, their value to humankind, the effects of human development, and their rapid loss through natural/unnatural processes. Exploring soil samples and soil creatures will make this hands-on.

Stream to Sea Resources - Joanne Day

Ever wonder what education resources are available? DFO produces a wide variety for environmental educators on salmon, marine mammals and oceans. Understand different grade levels and feel confident in recommending materials to school groups visiting your project.

Sustainable Living Leadership Program - Fin Donnelly

A discussion on the Rivershed Society of BC's educational program aimed at providing the young leader with experiences that reinforce the need for sustainable life style choices.

These Fish Are Marked! - Sandi MacLauren

An overview of DFO's Coded Wire Marking program, the subsequent CWT Head Recovery program and the relative merits of various marked types used on salmon.

Water Quality and Testing - Tom Rutherford

Learn how to use simple water quality testing techniques on a local stream to determine the health of the streams in the watersheds in which you live.

Waterfowl in Our Wetlands - Katharine Vanspall

Learn the waterfowl life cycle and how waterfowl use wetlands for different purposes at different times of year.

Watershed Models: Using and Creating - Roy Argue

Help build the dream watershed model while learning about watershed dynamics. Discuss how other watershed models have been used to demonstrate the importance of healthy streams. Play with and try ideas of building smaller portable models.

What's that plant and why is it growing there?

- Sue Hemphill Learn how to identify plants and what they tell you about habitat. Learn how plants protect themselves and interact with other plants and animals.

Who's catching Our Salmon & Where? - Chuck Chestnut

A discussion on the migration routes of Upper Fraser Chinook and Coho Salmon and the fisheries that target them.



Community Workshop 2007

MAY 18TH, 19ST, and 20TH
WILLIAMS LAKE, B.C.

Mail this page
with payment to:

Workshop 2007
720 Orwell Street
North Vancouver, B.C. V7J 2G3

REGISTRATION

Please complete one registration form for each person attending

Name _____

Address _____ City _____

Postal Code _____ Email _____

Tel: (____) _____ Organization/Affiliation _____

PAYMENT

Please make cheque or money order payable to Workshop 2007

Adult early registration (before April 20th)	\$35.00	X _____	= \$ _____
Adult late registration	\$50.00	X _____	= \$ _____
Saturday Children Workshop	\$20.00	X _____	= \$ _____
Dinner/Dance	\$ 5.00	X _____	= \$ _____
Bus Trip	\$35.00	X _____	= \$ _____
TOTAL			= \$ _____

BOOK THE BUS

Yes, I am interested in joining other travellers on a chartered highway bus for the approximate 8 hour trip. Bus leaves lower mainland Friday May 18 in early afternoon (on-route stops arranged as needed). Bus departs Williams Lake Sunday May 20th in early afternoon. **For information: ZoAnn Morten (604) 986-5059 pskf@direct.ca**

Travel subsidy: To assist our community groups from outside the lower mainland, limited funding is available towards travel costs (for those who would otherwise not be able to attend and are willing to travel with others). **For information and application: Maureen LeBourdais (250) 620-3505 lebourdais@xplornet.com**

SATURDAY CHILDREN'S WORKSHOP

Register for Saturday Children's Workshop (\$20.00/child) Please list each child and age from 4 to 15

FIRST NAME	AGE	ALLERGIES, SPECIAL NEEDS, ETC.
_____	_____	_____
_____	_____	_____
_____	_____	_____

DISPLAY/TRADE SHOW/GADGET

Please reserve a space for my Display

Please reserve a space for my Trade Show Products

Please reserve a space for my Gadget/Gizmo

Register for Sessions

- (a) Please complete one form for each person attending.
(b) For morning and afternoon: **CHOOSE ONE** 2.5 Hour Session - **OR** - **CHOOSE TWO** 1.25 Hour Sessions
(c) For each workshop mark your first choice with a (1) and your alternate choice with a (2).

MORNING SESSIONS	2.5 HOUR HANDS-ON SESSIONS 9:30 - 12:00	
	<input type="checkbox"/> A Bird in the Hand	<input type="checkbox"/> Making it Engaging: Posters and Displays
	<input type="checkbox"/> Coyote Mentoring	<input type="checkbox"/> Riparian Ecology and Restoration
	<input type="checkbox"/> Fish Anatomy and Physiology	<input type="checkbox"/> Water Quality and Testing
	<input type="checkbox"/> Forest Management for Mule Deer	<input type="checkbox"/> Watershed Models: Using and Creating
	1.25 HOUR DISCUSSIONS 9:30 - 10:40	
	<input type="checkbox"/> Climate Change and Salmon Distribution	<input type="checkbox"/> Celebrating Fraser River Salmon
	<input type="checkbox"/> Eco-Footprinting	<input type="checkbox"/> Freshwater Fisheries Society of B.C.
	<input type="checkbox"/> Fraser Salmon and Watersheds Program	<input type="checkbox"/> Green Initiatives in Small Communities
	<input type="checkbox"/> Laws that Protect Wetlands	<input type="checkbox"/> Hydrologic Effects of Mountain Pine Beetles
<input type="checkbox"/> Mines and Waterways	<input type="checkbox"/> Invasive Plants	
<input type="checkbox"/> Mountain Pine Beetles: Why Pines are Red	<input type="checkbox"/> Remote Sensing and Stock Assessment	
<input type="checkbox"/> Rivershed Demonstration Project		
<input type="checkbox"/> Salmon Management and First Nations		
<input type="checkbox"/> These Fish are Marked!		

LUNCH 12:00 - 1:30

AFTERNOON SESSIONS	2.5 HOUR HANDS-ON SESSIONS 1:30 - 4:00	
	<input type="checkbox"/> Fish Health	<input type="checkbox"/> Juvenile Sampling Techniques
	<input type="checkbox"/> Fish Habitat Assessment	<input type="checkbox"/> Observing Butterflies
	<input type="checkbox"/> It's a Bug's Life	<input type="checkbox"/> What's that Plant & Why is it Growing There?
	1.25 HOUR DISCUSSIONS 1:30 - 2:40	
	<input type="checkbox"/> Cold Water Marine Life Aquariums	<input type="checkbox"/> Biodiversity on Farms and Ranches
	<input type="checkbox"/> Crap in the Creek	<input type="checkbox"/> Mountain Caribou in B.C.
	<input type="checkbox"/> Environmental Research & Stewardship	<input type="checkbox"/> Observe, Record, Report Hotline Update
	<input type="checkbox"/> North Shore Recycling Program	<input type="checkbox"/> Soils: Beginning to End
		<input type="checkbox"/> Stream to Sea Resources
	<input type="checkbox"/> Sustainable Living Leadership Program	
	<input type="checkbox"/> Waterfowl in Our Wetlands	
	<input type="checkbox"/> Who's Catching our Salmon and Where?	