

SEP COMMUNITY WORKSHOP '15



May 15th 16th and 17th Port Alberni, B.C.

PROGRAM HIGHLIGHTS

Friday, May 15th

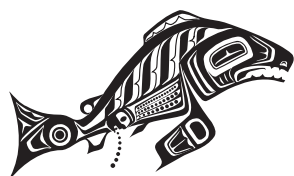
- 5:00 pm Registration Opens
Alberni Athletic Hall
- 6:30 - 9:00 pm - COMPLIMENTARY REFRESHMENTS -
AND NO-HOST BAR
- 7:00 - 8:00 pm Welcome from the Community

Saturday, May 16th

- 8:00 am Registration Opens
Alberni Athletic Hall
- 8:00 am - COMPLIMENTARY BREAKFAST -
- 8:30 am Welcome and Instructions
- 9:00 - 12:00 pm Workshop Sessions
- COMPLIMENTARY LUNCH -
- 1:00 - 4:00 pm Workshop Sessions
- 6:00 pm No Host Bar
- 6:30 pm -TRADITIONAL SALMON DINNER-
- 8:00 pm Entertainment

Sunday, May 17th

- 9:00 am Meet at CPR Station for Steam Train
to McLean Mill with stops for wine
tasting, lunch and tours of local
hatchery and restoration project.
- 2:45 pm Return to CPR Station



PLEASE
JOIN HOSTS

WEST COAST AQUATIC AND
ALBERNI VALLEY ENHANCEMENT ASSOC.
AT
ALBERNI ATHLETIC HALL
3727 ROGER STREET, PORT ALBERNI

WITH SUPPORT FROM

FISHERIES AND OCEANS CANADA
PACIFIC STREAMKEEPERS FEDERATION
PACIFIC SALMON FOUNDATION
HUPAČASATH TSESHAHT NUU-CHAH NULTH

Help keep our workshop's
ecological footprint small -
bring your own carry bag, water bottle,
notebook and writing materials.

WORKSHOP REGISTRATION

\$35 Early registration (before April 20)

\$50 Late registration (after April 20)

Workshop Information: Sheena Falconer
(250) 724-3600 Ext 202
email: sheena@westcoastaquatic.ca

Registration Information: ZoAnn Morten
(604) 986-5059 email: pskf@direct.ca



Mail in the enclosed Registration Form
and attach cheque or money order to:

SEP Community Workshop '15
1858 Beaulynn Place
North Vancouver, B.C. V7J 2T1

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

EARLY MORNING SESSIONS 9:00 - 10:15

Aquatic Invertebrate Study (outdoor)

Invertebrates play an important role in the aquatic food chain and are indicators of water quality. You will identify and count stream bugs to learn how much natural food is available in-stream for your fry after release. (Module 4 of the Streamkeepers Handbook)

Egg to Fry (repeats)

New strategies and techniques for optimum survival. Our egg collection, fertilization, disinfection, incubation and rearing, affect salmon throughout their life cycle. Understand what is happening inside the egg as we handle them from first division of their cells to ponding.

Fry to Release (repeats)

Participants will learn about recommended fish culture strategies from fry to release and the importance of mimicking natural processes in the hatchery. Strategies and techniques for optimum survival.

First Nations Education Programs that Work

Education resources and opportunities Uu-a-thluk coordinates through science camps, academic resource development and hands-on learning opportunities, Uu-a-thluk works with a wide range of age groups to implement Nuu-chah-nulth aquatic resource tools.

Riparian Restoration

The use of natural processes for the ecological restoration of riparian areas. This session will incorporate portions of DFO Streamkeepers Module 7.

Salish Sea Marine Survival Program

The Salish Sea Marine Survival Program is an international program developed by the Pacific Salmon Foundation. This project will simultaneously study all biological and environmental factors affecting salmon in the Salish Sea and test hypotheses of how this marine ecosystems functions.

Watershed Roundtable

Learn the value, risks and rewards of engaging in watershed planning. What are the payoffs and pitfalls facing grassroots stewardship groups if you just want to get some hands-on work done to "help salmon"? Real world examples and lots of time for discussion.

LATE MORNING SESSIONS 10:45 - 12:00

Adult Brood Stock

A general overview of the SEP Hatchery Production Planning process. Adult broodstock capture methods, handling, transport and holding.

Digital Camera How-To

Operate your digital camera to get good quality photographs to illustrate and record your groups work. The emphasis will be "hands-on" practice, based on participants' needs. Tips of the trade include exposure in difficult conditions, getting the colour right, close-up shots

Early Marine Survivals

An overview of research that is occurring on the role of the ocean, feeding, growth and distribution studies, and climate conditions which contribute to the total marine survival of a number of species and to stock and recruitment relations.

Fish Dissection

Explore the wonders of salmon anatomy through a real-life demonstration and learn how to give an engaging presentation in a classroom or at a public event.

Fisheries Protection Program

Learn about DFO's approach to fisheries protection which ensures the valuable commercial, recreational and Aboriginal fisheries thrive, while encouraging responsible development.

Non-Government Organizations

Learn the dos and donts of non profit organizations, should we become a society or charitable organization? Whats the difference anyways?

Stock Assessment

How to gather information on your streams' stocks using juvenile fish trapping and ID and spawner surveys. Learn how this combined knowledge can be utilized by DFO and other agencies. (Streamkeepers Module 11 & 12)

Stream Restoration

Explore DFO's framework to help your planning process. How to assess the completed project and plan ongoing monitoring and maintenance.

DNA Tagging: The New Frontier

Discussion of parental-based tagging as an alternative to coded-wire tagging. Parent's DNA provides information on all returning offspring without the need to tag or mark this generation when they were fry.

Engaging Youth and the Young at Heart

Using social media e.g. Facebook, Twitter, You Tube, and blogs to inform and attract new volunteers.

Egg to Fry (repeat)

New strategies and techniques for optimum survival. Our egg collection, fertilization, disinfection, incubation and rearing, affect salmon throughout their life cycle. Understand what is happening inside the egg as we handle them from first division of their cells to ponding.

Estuary Restoration

Learn how to identify habitat problems in vital salmonid habitat such as estuary salt marshes and eel grass meadows. Explore some of the challenges and techniques for restoring these habitats.

Fry to Release (repeat)

Participants will learn about recommended fish culture strategies from fry to release and the importance of mimicking natural processes in the hatchery environment. Strategies/techniques for optimum survival.

Monitoring with a Purpose

A showcase of how PSkF incorporated Streamkeepers modules 1, 2, 3, and 4 as part of the integrated storm water management planning process with the City and District of North Vancouver. Community monitoring of water quality/quantity on Shelly Creek in Parksville in conjunction with Nanaimo RD and Min. of Environment has resulted in identification of problems and solutions.

Project Planning

Planning a stream restoration project? When to get your section 9, how to engage First Nations, when to get Fisheries and Oceans on board and your municipality.

Risk Management Framework

SEP provides many benefits but care must be taken to avoid potential risks to the resource. An overview of the Framework resources, and some of the tools that can be put to use in the field to help hatcheries, streamkeepers and volunteers get the most out of their efforts.

Advance Stream Habitat Survey (outdoor)

Learn how to choose a reference sight, conduct cross sectional surveys, measure discharge, and assess habitat quality. (Module 2 of Streamkeepers Handbook)

Beach Seine (outdoor)

Complete a beach seine in the Somass Estuary and gather ocean life to explore habitat needs of our juvenile salmon as they transition to the ocean. A quick look at some estuary restoration including marsh benches and flood channel access.

Didymo/Aquatic Invasives

Latest research on Didymo plus a presentation on marine invasives; they arrive in Canadian waters silently, unseen by most eyes, and once here can do much of their damage out of sight.

First Nations Fisheries Management

The different projects that First Nations have worked on contribute to fisheries management locally and internationally. e.g. Sentinel Stocks Program, a part of the Pacific Salmon Treaty, which focuses on improved chinook escapement information.

Fish Health 101

We all want healthy fish. Understanding what makes your fish tick will help you recognize what can make them sick. The anatomy and physiology of fish dictates their responses to pathogens and environmental changes. Most fish health issues are the result of a complex interaction between the fish, a pathogen and the environment that they share.

Fundraising: Widening the Net

New avenues for funding, e.g. silent auctions, municipalities, business, industry and using heightened awareness in community that may be generated through media stories.

Salmon: The Big Picture

Learn how stock strengths, climate change, hatchery/wild interactions impact on survival rates. The science behind release strategies will be updated.

Wetlands Restoration

Incorporating salmon into duck habitat restoration initiatives.

SEP COMMUNITY WORKSHOP '15

May 15th 16th and 17th Port Alberni, B.C.

Mail this page with payment to:

Community Workshop '15
1858 Beaulynn Place
North Vancouver, B.C. V7J 2T1

REGISTRATION

Please complete a separate registration form for each person attending

Name _____ Group/Affiliation _____

Address _____ City _____

Postal Code _____ Email _____

Tel: () _____ Community Advisor _____

SHUTTLE BUS

This is a long weekend...ferries will be booked. Why not walk on the 3 o'clock ferry and take the Workshop Shuttle Bus from Nanaimo to Port Alberni? It will drop you off at Alberni Athletic Hall around 6 p.m. to pick up your registration package. During the weekend the Shuttle Bus will be picking up from hotels in the morning and dropping off at hotels in the evening. The bus will return to the Nanaimo ferry after the Sunday Tour.

Please reserve a seat for me on the Shuttle Bus leaving Nanaimo on Friday

MEAL RESERVATIONS

Please reserve these refreshments / meals for me during the Workshop. All are complimentary except Dinner, which is additional (see payment).

- 15 Friday Evening Appetizers
- 16 Saturday Breakfast
- 16 Saturday Lunch
- 16 Saturday Dinner (please see payment below)
- 17 Sunday Lunch is included in the Tour

Indicating your meals helps us plan catering and avoid food waste.

PAYMENT

Please make cheque or money order payable to SEP Community Workshop '15

EARLY Registration (before April 20th)	\$35.00 = \$ _____
Late Registration (after April 20)	\$50.00 = \$ _____
Saturday Dinner	\$ 5.00 = \$ _____
TOTAL	= \$ _____

DISPLAY SPACE

RESERVE A SPACE TO SHARE YOUR **GROUP'S** ACTIVITIES, PROJECTS AND CREATIVE SOLUTIONS.

Please reserve a space for my group's display

RESERVE A SPACE TO SHARE YOUR **COMPANY'S** PRODUCTS, IDEAS AND INNOVATIONS.

Please reserve a space for my trade show products

WORKSHOP REGISTRATION

Sessions have limited classroom seating, please REGISTER EARLY to avoid disappointment.

Early registration helps us plan workshops, organize meals, and reduce waste.

Complete one form for each person attending (copy this form as necessary)

For each time slot, mark your FIRST session choice with a (1) and your ALTERNATE session choice with a (2).

MORNING SESSIONS	EARLY MORNING SESSIONS 9:00 - 10:15	
	<input type="checkbox"/> Aquatic Invertebrate Study (<i>OUTSIDE</i>)	<input type="checkbox"/> First Nation Education Programs that Work
	<input type="checkbox"/> Egg to Fry (<i>REPEATS</i>)	<input type="checkbox"/> Riparian Restoration
	<input type="checkbox"/> Fry to Release (<i>REPEATS</i>)	<input type="checkbox"/> Salish Sea Marine Survival Program
		<input type="checkbox"/> Watershed Roundtable

COFFEE

MORNING SESSIONS	LATE MORNING SESSIONS 10:45 - 12:00	
	<input type="checkbox"/> Adult Brood Stock	<input type="checkbox"/> Fish Dissection
	<input type="checkbox"/> Digital Camera How-To	<input type="checkbox"/> Fisheries Protection Program
	<input type="checkbox"/> Early Marine Survivals	<input type="checkbox"/> Non Government Organizations
		<input type="checkbox"/> Stock Assessment
		<input type="checkbox"/> Stream Restoration

LUNCH 12:00 - 1:00

AFTERNOON SESSIONS	EARLY AFTERNOON SESSIONS 1:00 - 2:15	
	<input type="checkbox"/> DNA Tagging: The New Frontier	<input type="checkbox"/> Estuary Restoration
	<input type="checkbox"/> Engaging Youth and the Young at Heart	<input type="checkbox"/> Fry to Release (<i>REPEAT</i>)
	<input type="checkbox"/> Egg to Fry (<i>REPEAT</i>)	<input type="checkbox"/> Monitoring with a Purpose
		<input type="checkbox"/> Project Planning
		<input type="checkbox"/> Risk Management Framework

COFFEE

AFTERNOON SESSIONS	LATE AFTERNOON SESSIONS 2:45 - 4:00	
	<input type="checkbox"/> Advanced Stream Habitat Survey (<i>OUTSIDE</i>)	<input type="checkbox"/> First Nations Fisheries Management
	<input type="checkbox"/> Beach Seine (<i>OUTSIDE</i>)	<input type="checkbox"/> Fish Health 101
	<input type="checkbox"/> Research on Dydymo/Marine Invasives	<input type="checkbox"/> Fundraising: Widening the Net
		<input type="checkbox"/> Salmon: The Big Picture
		<input type="checkbox"/> Wetlands Restoration

TOUR	PRE-REGISTER FOR SUNDAY TOUR 9:30 (NO LATE BOOKING TICKET MUST BE RESERVED BY MAY 5)	
	<input type="checkbox"/> McLean Mill via steam locomotive includes: Wine tasting and lunch at local winery; tour of Dave Chitty Resource Centre hatchery and Kitsuksis Creek restoration project; and logging demonstration and more at McLean Sawmill.	

Accommodations

- Best Western Barclay Hotel
Talk to Annette re group bookings
\$125.99/room before April 20
(250) 724-7171
 - Hospitality Inn
\$109.99/room before April 20
(250) 723-8111
 - Somass Motel and RV
(250) 724-3236
 - Riverside Motel
(250) 724-2900
 - Arrowvale Campground
(250) 723-7948
 - Timberlodge & RV Campground
(250) 723-9415
- Google for many more!

Sunday Tour 9:00

MCLEAN MILL

[HTTP://WWW.ALBERNIHERITAGE.COM/](http://www.alberniheritage.com/)

Join us for a day of adventure!
Meet at 9:00 at the 1912 CPR Station

Board the train pulled by a completely restored
1929 Baldwin ex-logging locomotive

The tour will include

- Dave Chitty Resource Centre hatchery and Kitsuksis Creek restoration project
- Enjoy wine tasting and lunch (included) at Chase and Warren Estate winery
- Logging demonstration at historic McLean Mill

**TICKETS MUST BE RESERVED
BEFORE MAY 5 (NO LATE BOOKING)**



The Mill has been rebuilt to operate as it did in 1965, including a replica of a 1928 log carriage. You'll see the original buildings and lots of restored logging equipment around the site including a steam donkey, logging trucks, graders, and lumber carriers.

Session Locations

FOLLOW THE YELLOW FISH TO FIND.....

REGISTRATION

Alberni Athletic Hall
3727 Roger Street

SESSIONS

North Island College
3699 Roger Street

OUTSIDE SESSIONS

Roger Creek Park
Fall Fairgrounds
Somass Estuary

