

# SEP Community WORKSHOP '17

Quesnel, B.C.  
May 19<sup>th</sup> 20<sup>th</sup> and 21<sup>st</sup>

## PROGRAM HIGHLIGHTS

### Friday, May 19<sup>th</sup>

- 5:30 pm Registration Opens  
College of New Caledonia  
Poster Display Opens
- 6:30 - 8:30 pm - **COMPLIMENTARY APPIES & ALCOHOL** -  
Mini Car Show
- 7:30 - 8:30 pm Welcome from the Community

### Saturday, May 20<sup>th</sup>

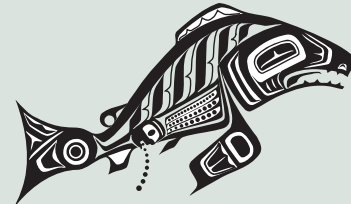
- 7:30 - 8:15 am Early Morning Birding
- 8:00 am Registration Opens  
College of New Caledonia
- 8:30 am Welcome and Instructions
- 9:00 - 12:00 pm Workshop Sessions  
- **COMPLIMENTARY LUNCH** -
- 1:00 - 4:00 pm Workshop Sessions
- 4:00 - 7:30 Silent Auction
- 5:30 pm No Host Bar
- 6:00 pm - **DINNER** -  
Music by Dougal Hines
- 7:00 pm Awards Presentation
- 7:30 pm - **PREPARE SUNDAY BAG LUNCH** -

### Sunday, May 21<sup>st</sup>

- 7:30 - 8:30 am Early Morning Birding
- 8:30 am Pick-up at hotels for Barkeville Tour
- 9:00 am Gather at West Fraser Timber Park
- 5:00 pm Bus leaves Barkerville with stop at  
Barkerville Brewery for pre-orders

### Monday, May 22<sup>nd</sup>

- 8:00 am Shuttle Bus leaves for Vancouver



### HOSTED BY

BAKER CREEK ENHANCEMENT SOCIETY  
AT COLLEGE OF NEW CALEDONIA  
100 CAMPUS WAY, QUESNEL

### WITH SUPPORT FROM

FISHERIES AND OCEANS CANADA  
PACIFIC STREAMKEEPERS FEDERATION  
PACIFIC SALMON FOUNDATION



## WORKSHOP REGISTRATION

**\$35** Early registration (before April 20)

**\$50** Late registration (after April 20)

- Workshop Information: Tracy Bond  
(250) 992-5833 email: bces@telus.net
- Registration Information: ZoAnn Morten  
(604) 986-5059 email: pskf@direct.ca

### Mail registration form and payment to:

	
<p>SEP Community Workshop 1858 Beaulynn Place North Vancouver, B.C. V7J 2T1</p>	

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

# ABOUT THE SESSIONS

USE THIS PAGE TO RECORD YOUR SESSION CHOICES.  
UPDATES AND MORE AT [HTTP://WORKSHOP.PSKF.CA](http://workshop.pskf.ca)

## EARLY MORNING SESSIONS 9:00 - 10:15

### **Adult Brood Handling and Collection (REPEATS)**

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

### **Aquatic Invertebrate Study (OUTSIDE)**

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)

### **Community Involvement Funding (REPEATS)**

DFO's Community Involvement Program is shifting from Contracts to Contribution Agreements for funding community projects. This session looks at the changes involved and explores the new opportunities a Contribution Agreement provides. Attendance will be rewarded.

### **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.

### **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 ecosystem functions.

### **Society Act Changes**

There are changes to the Society Act and this affects many groups in Community Involvement. Attend and hear a presentation from an expert on the topic from the BC Law for Non-Profits Group.

### **Stream to Sea Education Program**

Join local DFO Education Coordinators as they share Stream to Sea Education Program goals and learning opportunities. Each brings a wealth of knowledge and experience to the Northern BC programming.

## LATE MORNING SESSIONS 10:45 - 12:00

### **Adult Brood Handling and Collection (REPEAT)**

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

### **Fry to Release (REPEATS)**

Participants will learn about recommended fish culture strategies from ponded fry to release, along with tips and tricks and best management practices for success in raising juvenile salmon in hatcheries. There will also be a focus on marking and tagging, and how marking data is used in SEP.

### **Advanced Stream Habitat Survey (OUTSIDE)**

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

### **Parental Based Tagging Update**

An update from DFO Science on the latest and greatest DNA findings. This genetic tagging allows for an added dimension in monitoring and evaluating the different hatchery and release practices. This is a revolutionary tool which provides unprecedented genetic tools for managing wild and hatchery stocks. Parental Based Tagging technologies identify the stock and age. Learn how this technique works!

### **Quesnel River Research Centre and Nechako Watershed Integrated Research Program**

Participants will hear an overview of continuing research at the QRRRC and a summary (2014-16) of the work being done by the UNBC on three areas of enquiry for the Nechako River Basin: Climate Change, Sediment Sources/Dynamics and Tools for Integration in Watershed Management and Governance.

### **Watershed Round Table - Coastal and Interior Experiences**

A Watershed Round Table is a regional government-citizen forum that promotes collaboration and cooperation among many levels of government and stakeholder interest groups. Speakers will elaborate on lessons learned and best processes on how to proceed.

## EARLY AFTERNOON SESSIONS 1:00 - 2:15

### Aquatic Invasives

Aquatic invasive species continue to be an issue throughout the province. We will explore the program “Don’t Let it Loose” and the speakers will document ways in which to approach the situation in your region.

Discover some tactics which could be implemented in your neighbourhood.

### 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.

### Fish Dissection (HANDS-ON)

Explore the wonders of salmon anatomy through a real-life demonstration. Participants will perform their own hands-on dissection and learn how to give an engaging presentation in a classroom or at a public event. Studying salmon anatomy provides a unique opportunity to understand how fish are adapted to their aquatic environment.

### Grassroots Fundraising

Whether a charity or not, building financial stability for your activities often rests in the strength of your donor base. Building broad based donor support can give you the flexibility to focus your work on where you need it most. This session will walk through a 5-step process for building and strengthening the donor base of your stewardship programs. Participants will leave with new tools and inspiration to deepen donor development for their programs and/or groups. Hosted by the Canadian Freshwater Alliance, an initiative designed to build, connect and support freshwater constituencies across Canada.

### Stock Assessment

An overview of coho and chinook escapement with a review of the types of estimation DFO requires. We will look at where and when volunteers fit in to these estimates based on risk management, flexibility of study design, operating environments and other conditions.

### Stream Restoration (OUTSIDE)

Explore DFO’s framework to help your planning process. How to assess the completed project and plan ongoing monitoring and maintenance. What are the limiting factors with projects? Could it be a lack of gravel, a limited number of pools for rearing or other factors?

## LATE AFTERNOON SESSIONS 2:45 - 4:00

### Beach Seine (OUTSIDE)

Participants will complete a river beach seine to explore the rich diversity inhabiting our interior Fraser River ecosystems. (If possible wear sturdy waterproof boots).

### Community Involvement Funding (REPEAT)

DFO’s Community Involvement Program is shifting from Contracts to Contribution Agreements for funding community projects. This session looks at the changes involved and explores the new opportunities a Contribution Agreement provides. Attendance will be rewarded.

### Fry to Release (REPEAT)

Participants will learn about recommended fish culture strategies from ponded fry to release, along with tips and tricks and best management practices for success in raising juvenile salmon in hatcheries. There will also be a focus on marking and tagging, and how marking data is used in SEP.

### Juvenile Trapping and ID Surveys (OUTSIDE)

You will learn how to trap juvenile fish using Gee minnow traps and pole seines. We will also cover basic sampling and anaesthetising of the fish to obtain lengths and weights as well as data collection. This session will be outdoors on Baker Creek. (Module 11 in the Streamkeepers Manual).

### Riparian Planting and Invasive Plant Strategy

The plant experts are here to help - bring your questions. Learn how to create a happy environment for local plants while weeding out the invasive ones. Invasive plants create increased siltation, erosion and a lack of biodiversity.

### Stream to Sea Fish Prints (HANDS-ON)

Time for fun, time for art class. Come prepared to create a fish print and take home a one-of-a-kind art piece with you. Everything you need to discover your inner artist will be provided at this session. Getting messy in class can be for grown-ups as well (bring an apron).


### Wild Salmon Policy/Fisheries Act Update

Discussion on updates of the implementation to the Wild Salmon Policy and changes to the Fisheries Act. Learn how we are improving the tools used to protect the environment and ensuring the sustainability of Canada’s fisheries.

# SEP Community WORKSHOP '17

Quesnel, B.C. May 19<sup>th</sup> 20<sup>th</sup> and 21<sup>st</sup>

Mail Page 4 and 5 with Payment to:



SEP Community Workshop  
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

Why not take the free Workshop Shuttle Bus from Vancouver to Quesnel? From the Island catch 7:30 a.m. Departure Bay Ferry. Shuttle Bus will meet you at Horseshoe Bay at 9:15 In Quesnel the Bus will drop you at the College for the Friday program and return to Best Western and Billy Barker hotels that night. During the weekend the Shuttle Bus will pick up and drop off from these two locations. (see Page 7 for details.)

The bus will travel to Barkerville on Sunday and leave for Vancouver/Ferry on Monday May 22nd at 8 a.m.

I would like to reserve a Shuttle Bus seat

### MEAL RESERVATIONS

Please reserve (✓) these refreshments / meals for me during the Workshop. All are complimentary except Dinner, which is an additional \$5 (see payment).

- 15 Friday Evening Appetizers
- 16 Saturday Lunch
- 16 Saturday Dinner (see payment below)
- 17 Sunday Bag Lunch

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

## PAYMENT

Please make cheque or money order payable to SEP Community Workshop '17

EARLY Registration (before April 20th)	\$35.00	=	\$ _____
LATE Registration (after April 20)	\$50.00	=	\$ _____
Saturday Dinner	\$ 5.00	=	\$ _____
Barkerville Tour on Sunday	\$ _____	=	\$ _____
<b>TOTAL</b>		=	\$ _____

### FRIDAY NIGHT 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

SATURDAY Sessions have limited classroom seating, please REGISTER EARLY to avoid disappointment. Early registration helps us plan workshops, organize meals, and reduce waste.

**Mail this page  
with Registration**

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

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

MORNING SESSIONS	<b>EARLY MORNING SESSIONS 9:00 - 10:15</b>	
	<input type="checkbox"/> Adult Brood Handling/Collection (REPEAT)	<input type="checkbox"/> Egg to Fry (REPEATS)
	<input type="checkbox"/> Aquatic Invertebrate Study (OUTSIDE)	<input type="checkbox"/> Salish Sea Marine Survival Program
	<input type="checkbox"/> CIP Funding (REPEATS)	<input type="checkbox"/> Society Act Changes
		<input type="checkbox"/> Stream to Sea Education Program

**COFFEE**

MORNING SESSIONS	<b>LATE MORNING SESSIONS 10:45 - 12:00</b>	
	<input type="checkbox"/> Adult Brood Handling/Collection	<input type="checkbox"/> Parental Based Tagging Update
	<input type="checkbox"/> Fry to Release (REPEATS)	<input type="checkbox"/> Quesnel R and Nechako Research Programs
	<input type="checkbox"/> Habitat Assessment: Module 2 (OUTSIDE)	<input type="checkbox"/> Watershed Roundtable

**LUNCH 12:00 - 1:00**

AFTERNOON SESSIONS	<b>EARLY AFTERNOON SESSIONS 1:00 - 2:15</b>	
	<input type="checkbox"/> Aquatic Invasives	<input type="checkbox"/> Fundraising
	<input type="checkbox"/> Egg to Fry (REPEAT)	<input type="checkbox"/> Stock Assessment
	<input type="checkbox"/> Fish Dissection (HANDSON)	<input type="checkbox"/> Stream Restoration (OUTSIDE)

**COFFEE**

AFTERNOON SESSIONS	<b>LATE AFTERNOON SESSIONS 2:45 - 4:00</b>	
	<input type="checkbox"/> Beach Seine (OUTSIDE)	<input type="checkbox"/> Juvenile Trapping and ID Surveys (OUTSIDE)
	<input type="checkbox"/> CIP Funding (REPEAT)	<input type="checkbox"/> Riparian Planting & Invasive Plant Strategy
	<input type="checkbox"/> Fry to Release (REPEAT)	<input type="checkbox"/> Stream to Sea Fish Prints
		<input type="checkbox"/> Wild Salmon Policy/Fisheries Act Update

**TOURS**

SUNDAY TOUR	<input type="checkbox"/> <b>REGISTER FOR BARKERVILLE 8:30 - 6:00</b> (SEE DETAILS ON PAGE 6)	<b>REGISTER FOR BIRDING TOURS</b> (SEE DETAILS ON PAGE 6)
	8:30 a.m. the Shuttle Bus picks-up at Best Western Tower Inn and Billy Barker Casino Hotel and departs Barkerville for Quesnel at 5 p.m.	Indicate the days you wish to participate to help us plan for Shuttle Bus transportation.
	The prices include GST and reflect our group rate <b>Add this cost to Payment Registration on Page 4.</b>	<input type="checkbox"/> SATURDAY MAY 20TH 7:30 TO 8:15 AM
		<input type="checkbox"/> SUNDAY MAY 21ST 7:30 - 8:30 AM

# BARKERVILLE TOUR

Pre-register on **Page 5** and **ADD COST** to Registration **Page 4**

<http://www.barkerville.ca/daily-programs/>



**SUNDAY, May 22nd 8:30 a.m. to 6 p.m.**

8:30 a.m. Shuttle Bus picks up at Best Western Tower Inn and Billy Barker Casino Hotel to meet at West Fraser Timber Park. Interim tour stop at local restoration area. Arrives in Barkerville 11 a.m. - departs 5 p.m. Interim stop at Barkerville Brewery to pick up and pay for pre-ordered brewery products. Products can be pre-ordered on Friday or Saturday night.

The prices below **include GST** and reflect our Workshop group rate.

## Heritage Package

<input type="checkbox"/> Adult	\$36.75	Includes Gate fee for 2 days and 1 Live Show, 1 Stage Coach Ride, 1 gold panning experience.
<input type="checkbox"/> 65+	\$34.38	
<input type="checkbox"/> 13-18	\$29.92	
<input type="checkbox"/> 6-12	\$22.05	

## Gate Fee Only

<input type="checkbox"/> Adult	\$11.29	Includes Gate fee for 2 days. You will pay for any additional activities on your own.
<input type="checkbox"/> 65+	\$10.76	
<input type="checkbox"/> 13-17	\$7.61	
<input type="checkbox"/> 6-12	\$3.41	



Town Tours



Waterwheel Show



Theatre Royal



Barnards Express Stage Lines



Early Justice



Cameron & Ames Blacksmiths



Gold Panning



Williams Creek Schoolhouse

# EARLY MORNING BIRDING

Please pre-register on **Page 5**

Saturday May 20th 7:30 to 8:15 a.m / Sunday May 21st 7:30 to 8:30 a.m.

*Early Morning Birding with Brian Murland – Retired Fisheries Officer and Master Birder!*  
We will meet at West Fraser Timber Park, 600 Johnston Avenue, home of Baker Creek Enhancement Society Nature Centre. We will walk through the Dragon Creek Wetland to look for migrating birds and other wetland/pond species. We may see Rails, Bitterns, Grey Catbird and Wood Ducks. We will also keep an eye out for moose, deer, bear, weasels, otters and snakes ...they have all been seen in the wetland.



Grey Catbird

A "Birding Bus" will pick-up from the two downtown hotels for this field trip and afterwards return to the College.

# ACCOMMODATION IN QUESNEL

If travelling to Quesnel on the 'Shuttle Bus' from Vancouver, there will be pick-ups to and from the College from two locations in the downtown area; the Best Western Tower Inn and the Billy Barker Casino Hotel.

## Best Western Tower Inn

*\* Bus pick-up and drop-off*

500 Reid St. Located in downtown Quesnel, walking distance to grocery store, casino, restaurants. When booking please quote 'SEP Community Workshop' to receive your discounted price. Prices below reflect discount. Toll Free: 1-800-663-2009 [bwtowerinn@shaw.ca](mailto:bwtowerinn@shaw.ca)

- Single Queen – 1 or 2 people \$85 plus taxes
- Single King – 1 or 2 people \$105 plus taxes
- Twin 2 Q – 2,3, or 4 people \$105 plus taxes

## Billy Barker Casino Hotel

*\* Bus pick-up and drop-off*

308 McLean Located in downtown Quesnel, walking distance to grocery store, restaurants. When booking please quote 'SEP Community Workshop' to receive your discounted price. Bookings MUST be made by phone to receive discount. Prices below reflect discount. Toll Free: 1-855-792-5533

- Standard room - 1 Queen OR 2 super single OR 1 double and 1 twin (additional charge for 3rd person) \$84 plus taxes
- King bed – 1 or 2 people \$89 plus taxes
- Luxury Suite – King bed, balcony, separate bedroom and living room \$160 plus taxes

## Other Accommodation in the Downtown Area

*\*These are within walking distance of the the bus pick-up and drop-off from College. Location is numbered on Map.*

- 1 ● Ramada Limited Quesnel:** 383 St Laurent  
1 block from the Billy Barker Hotel 1-250-992-5575
- 2 ● Travelodge Quesnel:** 524 Front Street 1 block from the Best Western Tower Inn 1-250-992-7071
- 3 ● Quality Inn:** 753 Front St 3 blocks from the Best Western Tower Inn 1-250-992-7247

## Accommodation Outside Downtown Area

*\*This is NOT on the bus route for pick-up and drop-off.*

### Sandman Hotel Quesnel

940 Chew Rd Located 5 km from College of New Caledonia in South Quesnel, walking distance to shopping, grocery store and restaurants. When booking please quote 'Salmon Enhancement Program Community Workshop #177485' to receive your discounted price'. 1-250-747-3511

- all rooms \$99.00 plus taxes

## RV Park/Campsites

**Airport Inn Motel and RV Park:** 7 km to College (North Quesnel) 1-250-992-5942

**Robert's Roost RV Campsite:** 7 km to College (South Quesnel on Dragon Lake) 1-250-747-2015



# SHUTTLE BUS

## MAY 19th FRIDAY

9:15 am Bus meets Nanaimo ferry which left Departure Bay at 7:30  
TBA Vancouver Pick-up  
2:00 pm Lunch in Cache Creek at Bear's Claw Lodge  
6:00 pm Arrive at New Caledonia College in Quesnel  
10:00 pm Return to Best Western and Billy Barker

## MAY 21st SUNDAY BARKERVILLE TOUR

8:30 am Pick-up from Best Western and Billy Barker  
9:00 am Depart West Fraser Timber Park  
11:00 am Arrive Barkerville  
5:00 pm Depart Barkerville with stop at Barkerville Brewery to pick-up preordered items  
6:00 pm Return to Best Western and Billy Barker

## MAY 22nd MONDAY

8:00 am Depart Best Western and Billy Barker