



# **BC PROTECTED AREAS RESEARCH FORUM**

## **PROGRAM**

**Tuesday, December 3rd, 2013**

TIME	SESSION	LOCATION
6:00 pm	Registration	Irving K. Barber Centre
7:00 – 8:30 pm	Keynote Address: Stephen Woodley - Re-thinking protected areas systems as solutions to global problems	Irving K. Barber Centre Brown Family House of Learning Kamloops Campus, TRU

*Stephen Woodley is an ecologist, who has worked in the field of environmental management for over 35 years. He has worked as a consultant, a field biologist, manager of a national fire restoration program and forest ecologist. He was the first Chief Scientist for Parks Canada, where he worked on a number of issues related to protected areas, including ecological monitoring, species at risk, wildlife disease, ecological restoration and science policy. For the last 2 years Stephen has worked for the International Union for the Conservation of Nature on biodiversity and climate change issues in protected areas.*

## Wednesday, December 4th, 2013

*\*Please note: all sessions on December 4-5 will be held in the Campus Activity Centre*

TIME	SESSION	LOCATION
8:00 am	Registration	
8:30 am	Welcome & Introductions <ul style="list-style-type: none"> <li>• First Nations Welcome</li> <li>• Tory Stevens and Pam Wright</li> <li>• Karl Larsen, TRU</li> </ul>	Grand Hall AB
9:15 am	<b>Plenary Session – Bruce Archibald - BC Fossil Site Management: Problems and solutions</b>	Grand Hall AB
<b>10:00</b>	<b>Nature and Nutrition Break</b>	
10:30 am Concurrent Sessions	<b>a) Connectivity 1</b> <ol style="list-style-type: none"> <li>1. Y2Y Conservation Initiative: Connecting Landscapes at the Continental Scale – Wendy Francis</li> <li>2. A Conservation Vision for The Peace River Break – Juri Peepre</li> <li>3. Counter Mapping for Conservation: Challenges and Opportunities in the Peace River Break (Research Snapper) – Tim Burkhart</li> <li>4. Protected Areas and Grizzly Bear Fragmentation and Connectivity in Southern BC and Alberta – Michael Proctor</li> </ol>	Grand Hall AB Session Chair – Tory Stevens
	<b>b) Human Dimensions 1</b> <ol style="list-style-type: none"> <li>1. Archaeological Considerations in Park Management: A Little Goes a Long Way – Christine Mueller</li> <li>2. Connecting ecological and experiential landscapes: A coupled ecological – social system for recreational fishing in BC. – Wolfgang Haider</li> <li>3. Conservation Management of Complex Landscapes; Balancing conservation of species and ecosystems at risk with human use – Leanna Warman</li> </ol>	Grand Hall C Session Chair – Joanna Hirner
<b>12:00 pm</b>	<b>LUNCH – Announcements (Haider and Rodengen)</b>	

1:00 pm Concurrent Sessions	<p><b>a) Connectivity 2</b></p> <ol style="list-style-type: none"> <li>1. <i>Next stop Herschel Island! An ice-free Northwest Passage brings new challenges to an Arctic island</i> – Cameron Eckert</li> <li>2. Protected Area Carbon Management – Thomas Rodengen</li> <li>3. Waning Wetlands: Evaluating the loss of closed-basin ponds in British Columbia’s Semi-arid Rangeland – Aaron Coelho</li> <li>4. Connecting landscapes through possibilities, integrating ecological data using a soft computing framework – Frank Pouw</li> </ol>	Grand Hall AB Session Chair – Eva Riccius
	<p><b>b) Human Dimensions 2</b></p> <ol style="list-style-type: none"> <li>1. Estimating annual participation and use rates for mountain based outdoor recreation for British Columbia – Steve Kux and Wolfgang Haider</li> <li>2. Research in Progress: Effects of special natural places on human wellness, experience, and values – Don Carruthers Den Hoed</li> <li>3. In the shadow of Machu Picchu – Joe Pavelka</li> <li>4. Carrying Capacity of Provincial Parks in the Sea-to-Sky Corridor (Snapper) – Katy Chambers and Joanna Hirner</li> </ol>	Grand Hall C Session Chair – Sydney Martin
<b>2:30 pm</b>	<b>Nature and Nutrition Break</b>	
3:00 pm Concurrent Sessions	<p><b>a) Protecting BC’s Landscapes from the Godzilla’s of the Invasive Species World (Workshop) – Judy Millar</b></p> <ol style="list-style-type: none"> <li>1. Inter-ministry Invasive Species Working Group – Judy Miller</li> <li>2. A New Direction Using Old Principles: Understanding Plant Biology and Ecology to Control Evasive Species – Catherine Tarasoff</li> <li>3. Here Come the Greys (yet again!) – Karl Larsen</li> <li>4. Big Bad Invasive Plants: Knotweed and Giant Hogweed – Joanna Hirner</li> <li>5. Impact of Invasive Fishes on Protected Areas in BC – Brian Heise</li> <li>6. Invasive Ants of British Columbia – Robert Higgins</li> <li>7. Invasive Species Council – Jennie McCaffery</li> </ol>	Grand Hall AB Panel Moderator – Jennie McCaffery
	<p><b>b) Connectivity 3</b></p> <ol style="list-style-type: none"> <li>1. Transboundary Connectivity – Tory Stevens</li> <li>2. Managing Protected Areas in a time of change: Focusing in on a moving target – Marlow Pellatt</li> </ol>	Grand Hall C Session Chair – Marlow Pellatt

	3. Canadian Parks and Protected Areas: Helping Canada Weather Climate Change – Eva Riccius	
	<p>c) <b>Human Dimensions 3</b></p> <ol style="list-style-type: none"> <li>1. Connecting Landscapes: an Examination of the Role of Protected Area Governance – Rick Rollins (et al)</li> <li>2. Application of a landscape level ecosystem-based management Governance Assessment Framework To The Southern Gulf Islands, BC: Some preliminary findings – Carleigh Randall</li> <li>3. Exploring the Potential for Tourism Related Payment for Ecosystem Services in Tla-o-qui-aht Tribal Parks – Dani Burrows &amp; Carleigh Randall</li> <li>4. An ad hoc approach to cultural heritage site protection in Desolation Sound Provincial Park – Lessons learned while building culturally appropriate kayak campsites – Dylan Evers</li> </ol>	Summit Room Session Chair – Aaron Miller
<b>5:00- 7:00 pm</b>	<b>Reception and Poster Session</b> <ul style="list-style-type: none"> <li>• Appetizers and cash bar</li> </ul>	

## Thursday, December 5th, 2013

\*Please note: all sessions on December 4-5 will be held in Campus Activity Centre

TIME	SESSION	LOCATION
8:00 am	Registration	
8:30 am	<b>Plenary Session – Dick Cannings - The Politics of Protection</b>	Grand Hall
9:15 am Concurrent Sessions	<b>a) Urban Parks</b>  1. Planning for the Establishment of Regional PAs in the Capital Regional District -Jeff Ward 2. Imagining Urban Parks of the Future (Discussion) – Joe Pavelka	Summit Room Session Chair – Lynn Wilson
	<b>b) Whitebark Pine Recovery and Restoration</b>  1. Whitebark Pine – Challenges and Opportunities for Species Recovery – Randy Moody 2. The Importance of Protected Areas to Whitebark Pine Recovery: The case for restoration in parks - Adrian Leslie	Grand Hall AB Session Chair – Randy Moody
	<b>c) Bats, Bugs and Toads!</b>  1. Looming threats for bats: White Nose Syndrome and Wind Turbine Impacts – Cori Lausen 2. Drug from the dark: Potential of cave microorganisms in drug discovery – Naowarat Cheeptham 3. Once a Spadefoot Always a Spadefoot? Movement and habitat use of the Great Basin Spadefoot ( <i>Spea intermontana</i> ) at its northern limit – Jocelyn Garner	Grand Hall C Session Chair – Kirk Safford
10:15	Nature and Nutrition Break	
10:45am Concurrent Sessions	<b>a) Healthy by Nature Panel – Becs Hoskins</b>  1. Healthy by Nature in a Northern BC Context - Pam Wright, UNBC 2. Effects of “Special” Natural Sites on Human Wellness, Experience, and Values - Don Carruthers Den Hoed, Alberta Parks 3. BC Parks and the Cross-Government Healthy by Nature Working Group – Eva Riccius, BC Parks	Grand Hall C Panel Moderator – Becs Hoskins

	<b>b) Disturbance and Restoration</b> <ol style="list-style-type: none"> <li>1. Pines, Grass and Fire – Don Gayton</li> <li>2. Haynes Point restoration project – Kirk Safford</li> <li>3. How to manage ponderosa pine ecosystems in BC’s protected areas after the pine beetle – Alan Vyse</li> <li>4. East Kootenay Trench Restoration – Mike Gall</li> </ol>	Grand Hall AB Session Chair – Erica McClaren
<b>12:15 pm</b>	<b>LUNCH</b>	
1:00 pm Concurrent Sessions	<b>a) First Nations Guided Experiences as Essential for Sustaining Protected Areas: The Stein Valley Nlaka’pamux Heritage Park- Roundtable Discussion - Rob Hood</b> <ol style="list-style-type: none"> <li>1. Rob Hood</li> <li>2. Ruby Dunstan</li> <li>3. Karen Dunstan</li> </ol>	Grand Hall AB Panel Moderator – Rob Hood
	<b>b) Partnerships and Perspectives</b> <ol style="list-style-type: none"> <li>1. Failing to plan or planning to fail a case for a new vision for protected areas in BC – Mike Fenger and Jenny Feick</li> <li>2. Ecological Reserves fulfilling their Mandate for Research and Education – Garry Fletcher</li> <li>3. The Galiano Learning Centre: a multi-use approach to conservation – Keith Erickson</li> </ol>	Summit Room Session Chair – Katy Chambers
	<b>c) Using Remote Sensing Cameras to Answer Operational and Inventory, Monitoring and Research Questions –Roundtable Discussion - Scott Back/Anna McIndoe</b>	Grand Hall C Panel Moderators – Scott Back/Anna McIndoe
<b>2:30 pm</b>	<b>Nature and Nutrition Break</b>	