



BC PROTECTED AREAS RESEARCH FORUM

PROGRAM

Monday, December 5th, 2016

TIME	SESSION	LOCATION
6:00 pm	Registration	Cadboro Commons University of Victoria
7:00-8:30 pm	KEYNOTE ADDRESS: Leanne Allison. Our Relationship to Nature and Storytelling in the Digital Age	David Lam Auditorium, Maclurin Building, Rm A144

Leanne Allison is a filmmaker based in Canmore, Alberta. She has directed two award-winning documentaries with the National Film Board of Canada (NFB). Being Caribou, and Finding Farley are based on long epic personal journeys through remote wilderness areas in Canada. Each journey shapes the next, including her first foray into the world of interactive through Bear 71. Bear 71- (produced by the NFB) premiered at the Sundance Film Festival- New Frontier exhibit and won a Cannes Lion Creativity award. All Leanne's projects explore our connection to nature in the modern age.

Tuesday, December 6th, 2016

**Please note: all sessions on December 6 & 7 will be held in Cadboro Commons*

TIME	SESSION	LOCATION
8:00 am	Registration	
8:30 am	Welcome & Introductions <ul style="list-style-type: none"> • First Nations Welcome • David Ranson, ED, Provincial Services Branch • Eric Higgs, University of Victoria • Tory Stevens/Pam Wright, BCPARF Co-Chairs 	Arbutus-Queenswood Room
9:00 am	Wolfgang Haider Memorial Award	Arbutus-Queenswood Room
9:15 am	Plenary Session –Nancy Turner/U. Victoria. Protecting Cultural Landscapes in Protected Areas: the Importance of Keeping People in the Picture	Arbutus-Queenswood Room
10:00 am	Nature and Nutrition Break	
10:30 am	A1.MAP and MEASURE (Session Chair – Marlow Pellatt) <ol style="list-style-type: none"> 1. State of Environment Reporting in a Digital World – Stephanie Hazlitt and Andy Teucher 2. Ecosystem Mapping: Discover What’s Where in the Back of the Beyond – Nyssa Temmel 3. Wilderness Mapping in the Muskwa-Kechika Management Area – Lindi Anderson and Pam Wright 4. Blue Carbon on the Pacific Coast of Canada: Measuring Coastal Carbon Stocks in Pacific Rim National Park Reserve – Marlow Pellatt 	McKenzie-Sinclair
	A2. ENGAGING the PUBLIC (Session Chair – Craig Paulson) <ol style="list-style-type: none"> 1. People with Disabilities' Participation in BC Parks Experiences – Craig Paulson and Lorraine Copas 2. Volunteers for Parks: Improving Retention By Understanding Motivations for Volunteering – Rick Rollins and Angela Hunter 3. Electronic Media and Children’s Outdoor Recreation: A critical exploration of popular discourses – Stephanie Coulson and John Shultis 	Henderson Room

	<p>A3. CONSERVATION ACROSS SCALES and BOUNDARIES (Session Chair – Erica McClaren)</p> <ol style="list-style-type: none"> 1. Stepping Stones: The Role of Saanich Parks – Eva Riccius 2. Invertebrate Species at Risk Projects in BC Parks – Jennifer Heron 3. Seawall removal and shoreline restoration at Rath Trevor Provincial Park, Vancouver Island – Erica McClaren 4. SNAPPER: First Nation’s conservation of culturally and ecologically significant landscapes: On-reserve planning for protected areas – Taylor Groenewoud 	<p>Arbutus-Queenswood</p>
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TIME	DECEMBER 6 TH SESSIONS	LOCATION
12:00 pm	Lunch	
<p>1:00 pm</p> <p>Concurrent Session B</p>	<p>B1. CONSERVATION AREA DESIGN TOOLS FOR THE PRIORITIZATION OF LAND PARCELS IN THE GEORGIA BASIN Session Chair - Peter Arcese and Colleagues</p> <p>This special session presents state-of-the-art, web-based tool designed to facilitate the ability of land managers to maximize returns on conservation investments by prioritizing land parcels and landscapes for acquisition and stewardship based on the distributions of target and non-target plant and bird communities as they exist now and are predicted to occur in 2045 (for Tutorial see http://arcese.forestry.ubc.ca/marxan-tool/).</p>	<p>McKenzie-Sinclair</p>
	<p>B2. ECOLOGICAL CHANGE (Session Chair – Sharilynn Wardrop)</p> <ol style="list-style-type: none"> 1. Rapid Ecological Change on Herschel Island-Qikiqtaruk, Yukon Territory – Cameron Eckert 2. 400 Years of Fire and Western Spruce Budworm Outbreaks in the Churn Creek Protected Area, British Columbia – Jill Harvey 3. SNAPPER: Repeat Photography: A History of Biodiversity in the Willmore Wilderness Park – Julie Fortin 4. Mapping Glacier Retreat in BC Parks, 2005-2015 – Roger Wheate 	<p>Arbutus-Queenswood</p>
	<p>B3. WET and WILD (Session Chair – Stuart Walsh)</p> <ol style="list-style-type: none"> 1. Exploring Rockfish Conservation with Underwater Video and SCUBA Surveys – Lily Burke 2. Conservation Approaches for Wild Salmon: Assessing the Relative Risk of Habitat Degradation in the Skeena River Watershed – Leah Honka 3. Marine Spatial Planning to Support Shellfish Aquaculture and Nature-based Tourism in Coastal BC – Aerin Jacob 	<p>Henderson Room</p>

2:30 pm	Health and Nutrition Break	
3:00 pm Concurrent Session C	<p>C1. INTEGRATED OBSERVATIONS FROM LAND TO SEA—Hakai Institute Science within Protected Areas on the BC Central Coast (Session Chair – Ian Giesbrecht)</p> <ol style="list-style-type: none"> 1. Watersheds and Carbon on the BC Outer Coast: the Hakai Watersheds Observatory on Calvert Island – Ian Giesbrecht 2. Geospatial technologies and Coastal Sand Ecosystems at Hakai Institute, Calvert Island – Derek Heathfield 3. Nearshore Marine Ecology – Margo Hessing-Lewis, Zachary Monteith and Angeleen Olson 4. Monitoring the Land-Sea Interface in the British Columbia Coastal Ocean – Brian Hunt, Jennifer Jackson and Wiley Evans 	McKenzie-Sinclair
	<p>C2. RESEARCH AND RESTORATION ON THE GULF ISLANDS (Session Chair – Marlow Pellatt)</p> <ol style="list-style-type: none"> 1. Towards Ecological Integrity in Gulf Islands National Park Reserve: Monitoring the Ecosystems –Tara Sharma 2. Bringing Back Fire to Garry Oak Ecosystems in the Gulf Islands National Park Reserve: An Ecocultural Restoration Project – Marlow Pellatt, Jay Zakaluzny and Ron Walker 3. Restoration of Rare Ecosystems in Gulf Islands National Park Reserve –Pippi Lawn 4. Cultivating clams and culture: Collaborative restoration of Coast Salish clam gardens in the Gulf Islands National Park Reserve – Kelly Forbes and Skye Augustine 	Arbutus-Queenswood
	<p>C3. FROM A VISITOR PERSPECTIVE (Session Chair – Glen Hvenegaard)</p> <ol style="list-style-type: none"> 1. Chinese Perceptions and Satisfaction in Urban Parks: The Case of Stanley Park in Vancouver – Peter Parker and Ava Wu 2. Hot Interpretation of Controversial Topics at Protected Areas– Glen Hvenegaard 3. Evaluating Recreational Experience in a Managed Reservoir System: A Case Study of Campbell River Reservoir System – Randy Morris 	Henderson Room
5:00-7:00 pm	<p>RECEPTION & POSTER SESSION</p> <ul style="list-style-type: none"> • Appetizers and cash bar 	Arbutus-Queenswood Room

Wednesday, December 7th, 2016

**Please note: all sessions on December 6 & 7 will be held in Cadboro Commons*

TIME	SESSION	LOCATION
8:00 am	Registration	
8:30 am	PLENARY SPEAKER -- Oscar Venter/University of Northern BC. The Role of Protected Areas in Global Conservation Efforts	Arbutus-Queenswood Room
9:15 am Concurrent Session D	D1. NEAR WILDERNESS- REGIONAL PARKS AS A FOREFRONT TO CONNECT PEOPLE TO NATURE (Session Chair – Mike Walton) 1. Developing a social science research program for Regional Parks –Mike Walton and Beatrice Frank 2. Opening of a near wilderness area close to Victoria: the Sea to Sea Regional Park Reserve – Lynn Wilson 3. Connecting people to near wilderness areas: Regional Parks interpretation program – Tracy Moss 4. Human-wildlife interaction risk assessment for the Sea to Sea and Sooke Hills Wilderness Regional Park Reserves – Todd Golumbia	Henderson Room
	D2. THINKING BIG (Session Chair -- Kathy Parker) 1. Impact of a Large Landscape Vision: 20 Year Yellowstone to Yukon Retrospective – Jodi Hilty 2. The Wild Harts – Tim Burkhart 3. Potential Conflicts between Development of Natural Resources and High-Value Wildlife Habitats in the Muskwa-Kechika – Kathy Parker 4. SNAPPER: Rewilding the Rockies: Evaluating the Impact of Bison on Landscapes – Lorina Keery	McKenzie-Sinclair
	D3. THE HUMAN DIMENSION (Session Chair – Joyce Gould) 1. Developing a Social Science Framework for Alberta Parks – Joyce Gould 2. Not Everybody Likes Parks: An Examination of the Flow of Costs and Benefits From Parks to Nearby Communities – Rick Rollins and Peter Parker 3. Archaeological Work in the Hakai Luxvbalis Conservancy Area – Duncan McLaren	Arbutus-Queenswood

10:45 am	Nature and Nutrition Break	
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TIME	DECEMBER 7 TH SESSIONS	LOCATION
11:00 am Concurrent Session E	E1. WORKSHOP: ADVANCING CITIZEN SCIENCE IN PARKS AND PROTECTED AREAS: ADDRESSING COMMON BARRIERS – Danah Duke and Tracy Lee/Miistakis Institute	Henderson Room
	E2. LOOKING FORWARD (Session Chair -- Pam Wright) <ol style="list-style-type: none"> 1. Conservation Issues in BC Protected Areas – James Quayle 2. The Future of BC's Provincial Parks System – Colin Campbell 3. Protected Areas Management Effectiveness Pilot Project – Pam Wright and Joyce Gould 	McKenzie-Sinclair
	E3. CAN YOU SEE THE FOREST AND THE TREES? (Session Chair -- Anna McIndoe) <ol style="list-style-type: none"> 1. Tree rings and natural disturbances: sharing stories of BC environmental history – Estelle Arbellay 2. Regional Trends in Whitebark Pine Health - Prioritizing Whitebark Pine Recovery Activities – Randy Moody 3. Restoring Endangered Whitebark Pine Woodlands in Parks of the Southern Skeena Headwaters—Sybille Haeussler 4. SNAPPER: Ecosystem Restoration of the Dry Forest in the White Lake Basin, South Okanagan – Leanna Warman 	Arbutus-Queenswood
12:30 pm	Lunch and Closing Comments	

BCPARF 2016

Is dedicated to the memory of

Dr. Wolfgang Haider

(1953-2015)

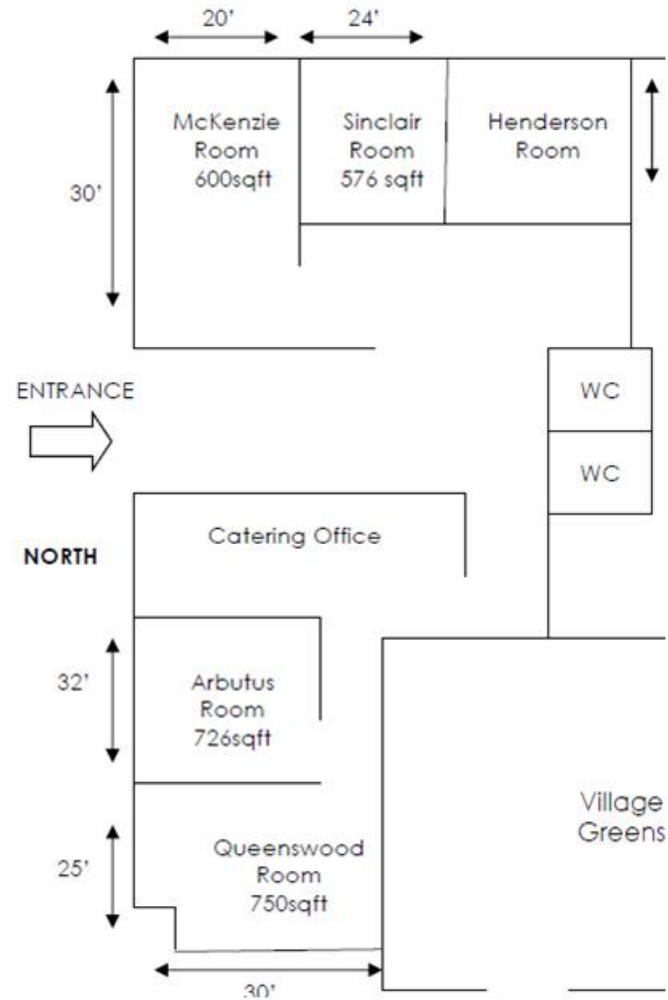


Dr. Wolfgang Haider, Director of the SFU Resource and Environmental Management (REM) program, passed away on August 24, 2015 from injuries suffered in a cycling accident in Austria. This is a huge loss for SFU's REM program, and for Wolfgang's family and friends. He was well-respected internationally as a researcher, well-loved as a professor and mentor, and immensely devoted as a leader in the field. Wolfgang was one of the founders of the BC Protected Areas Research Forum and was involved in the advisory committee for BCPARF for every conference. He was also a very good friend.

Wolfgang's research, and that of his graduate students, has made a lasting impact in our field. He conducted innovative research in outdoor recreation and in the human dimensions of wildlife and was an expert in tradeoff-based decision modeling approaches that examined natural resource management and nature-based tourism, fisheries and wildlife management. With his wife, Dr. Ulrike Pröbstl-Haider, he established and was editor-in-chief of a new journal, the *Journal of Outdoor Recreation and Tourism*.

As a long-term legacy and to commemorate Wolfgang's dedication to his students and his lasting contributions to the field of natural resource management, Wolfgang's family and SFU are establishing the Wolfgang Haider Fellowship Trust, which will provide scholarship support to graduate students in REM. Information on donating to the trust can be found on the department website (<http://www.rem.sfu.ca>).

To remember and honour our colleague BCPARF will award one student attending the 2016 conference with a complementary registration.



Our Twitter hashtag is #bcparf – please tweet away!!