



## WE NEED THE NEEDLES: COORDINATING ACTION TO CONSERVE 5-NEEDLE PINE FORESTS IN THE CROWN OF THE CONTINENT

### FINAL AGENDA

#### Workshop Objectives and Outcomes

- Deliver best available science and data products on the climate adaptation strategies and tactics necessary to maintain 5-needle pine in the CCE in an era of rapid climate change;
- Discuss existing challenges and/or barriers that may be impeding 5-needle pine restoration, and develop recommendations to address these issues.
- Catalyze a formal CCE-wide working group whose purpose is to promote the long-term viability of 5-needle pines in the CCE by sharing information, leveraging capacity and resources, and promoting 5-needle pine protection and restoration;
- Initiate a process to develop a CCE-wide 5-needle pine restoration strategy that identifies and prioritizes the type, amount and location of restoration activities, protection measures and monitoring that are necessary to restore 5-needle pine in the CCE;

TUESDAY, MARCH 15, 2016	
1:00 – 4:30	<b>Crown Managers Partnership Agency Meeting</b>
5:00 PM	Forum Registration Meet and Mingle with Cash Bar
5:45 PM	Buffet dinner begins
6:00 PM	Welcome and Opening Remarks <ul style="list-style-type: none"> <li>• <b>Ian Dyson</b>, <i>Crown Managers Partnership and Crown Adaptation Partnership</i></li> <li>• Participant Introductions</li> </ul>
7:00 PM	<p><b>Why We Care: The Ecological and Cultural Significance of Five Needle Pine Forests in the Crown of the Continent</b></p> <p><b>Keynote:</b> Restoring the Crown Jewels: The High Five pines and why we need them. <b>Diana Tomback</b>, <i>Whitebark Pine Ecosystem Foundation</i></p> <p><b>Panel:</b> Traditional Ecological Knowledge and Five Needle Pine Forests <i>Moderator: Mike Durglo, Confederated Salish and Kootenai Tribes</i></p> <ul style="list-style-type: none"> <li>• <b>Tony Incashola, Sr.</b>, <i>Confederated Salish and Kootenai Tribes</i></li> <li>• <b>Mike Bruised Head</b>, <i>Kainai Nation</i></li> <li>• <b>Terry Tatsey</b>, <i>Blackfeet Nation</i></li> <li>• <b>Wayne Louie</b>, <i>Ktunaxa Nation</i></li> </ul>

WEDNESDAY, MARCH 16, 2016	
TIME	ACTIVITY
7:30 AM	Registration for new arrivals
8:00 AM	Welcome <b>Mary Giuliano</b> , <i>Mayor of Fernie</i>
8:05 AM	Agenda Review, Overview of Workshop Outcomes <b>Lisa Talavia-Spencer</b> , <i>Workshop Facilitator</i>
8:30 AM	Whitebark and limber pine in the Crown of the Continent: status, trends and restoration <b>Cyndi Smith</b> , <i>Emeritus Scientist</i>
8:45 AM	An Overview of CCE-wide Whitebark Pine Distribution <b>Shannon Blackadder</b> , <i>Crown Managers Partnership</i>
9:00 AM	Restoring Five Needle Pine Forests Under Climate Change <b>Bob Keane</b> , <i>Rocky Mountain Research Station</i>
9:50 AM	Break
10:20 AM	Genetic Implications of Climate Change on Five Needle Pine Forests <b>Mary Frances Mahalovich</b> , <i>Regional Geneticist, US Forest Service</i>
10:50 AM	<b>Full Group Discussion:</b> Reflect on the new Best Available Science presented this morning
11:45 AM	Poster Session Lunch
1:00 PM	<b>Panel:</b> Jurisdictional Perspectives of the Challenges and Opportunities associated with 5 Needle Pine forest restoration in a period of rapid climate change.
2:30 PM	Break
2:45 PM	<b>Full Group Discussion:</b> Reflect on the day's conversations
3:00 PM	<b>Break-out Groups:</b> Discuss existing challenges and opportunities to collectively advance or accelerate 5NP conservation and restoration.
4:00 PM	Report back from Break-out Groups
4:30 PM	Wrap-up; Preview next day <b>Lisa Talavia-Spencer</b> , <i>Workshop Facilitator</i>
5:30 PM	<b>Wine and Cheese Event</b> at Fernie Museum Featuring the Whitebark Pine Ecosystem Foundations of the U.S. and Canada <b>Diana Tomback</b> , <i>Whitebark Pine Ecosystem Foundation</i> <b>Michael Murray</b> , <i>Whitebark Pine Ecosystem Foundation of Canada</i>
<b>DINNER ON YOUR OWN</b>	



THURSDAY, MARCH 17, 2016	
TIME	ACTIVITY
8:00 AM	Review of Day's Objectives - <i>Lisa Talavia-Spencer</i>
8:15 AM	The Greater Yellowstone Coordinating Committee Whitebark Pine Subcommittee: Overview and Ideas for the Crown of the Continent <b>Ellen Jungck</b> , <i>Chair, GYCC Whitebark Pine Subcommittee</i>
8:45 AM	<b>Full Group Discussion:</b> What are opportunities for cross-jurisdictional action? <i>Facilitated by Lisa Talavia-Spencer</i>
9:45 AM	<b>Gallery Walk:</b> Contribute ideas to inform development and delivery of key actions identified in preceding plenary
10:30 AM	BREAK
11:00 AM	<b>Break-out Groups:</b> Gather ideas into a coherent agenda for advancing key actions identified earlier in the day.
11:30 AM	Report back from groups
12:00 PM	<b>Full Group Exercise:</b> Identifying Next Steps: Who, What, When, Where, Why?
12:45 PM	Closing remarks <b>Regan Nelson</b> , <i>Crown Conservation Initiative</i>
1:00 PM	ADJOURN – Brown bag lunches will be available to all participants.

SPECIAL THANKS TO THE FOLLOWING ORGANIZATIONS FOR GENEROUS FUNDING FOR THIS FORUM





## REGISTERED ATTENDEES

Adrian Leslie  
Nature Conservancy of Canada

Alison Burton  
Ktunaxa Nation

Allana Oestreich  
BC Ministry of Forests, Lands and Natural Resources

Amanda Hendrix  
US Fish and Wildlife Service

Amanda Weber-Roy  
BC Parks – Kootenay Okanagan Region

Amy Nicholas  
US Fish and Wildlife Service

Andrew Bower  
US Forest Service

Anne Carlson  
The Wilderness Society

Bob Keane  
Rocky Mountain Research Station

Brad Jones  
Alberta Environment and Parks

Bryan Howie  
Lake Louise Ski Resort

Chip Weber  
Flathead National Forest

Clifford Kipp  
Montana Conservation Corps

Corinna Strauss

Cyndi Smith  
Waterton Lakes National Park (retired)

Daniel Sliva

Dave Hanna  
The Nature Conservancy

David Walker

Dawn LeFleur  
Glacier National Park

Debbie Jo Webster  
Rancher, B&B operator

Dennis Madsen  
Waterton Lakes National Park

Diana Tomback  
Whitebark Pine Ecosystem Foundation

Ellen Jungck  
Shoshone National Forest

Erin Sexton  
University of Montana, Institute on Ecosystems

Garry Luini  
Tech Resources

Greg Denitto  
US Forest Service Region 1

Ian Dyson  
Alberta Environment and Parks

Ifan Thomas  
Waterton Lakes National Park

Jackie Rowley  
Riverdale Resources

Jed Cochrane  
Parks Canada – Lake Louise, Yoho and Kootenay

Jeff Mow  
Glacier National Park



Jenny Burgess  
Alberta Parks

Jimmy Gaudry  
US Forest Service Region 1

Jodie Krakowski  
Alberta Tree Improvement & Seed Center

John Bergenske  
Wildsight

Joyce Gould  
Alberta Parks

Kansie Fox  
Blood Tribe Management

Kari Stuart-Smith  
Canadian Forest Products

Keith Bocking  
Alberta Parks

Keith Bott  
Riversdale Resources

Kella Sadler  
Environment Canada

Laura MacKinnon  
Municipality of Crowsnest Pass

Lea Whitford  
Blackfeet Nation

Len Broberg  
University of Montana

Linh Hoang  
US Forest Service Region 1

Lisa Machnik  
US Forest Service Region 6

Lisa Talavia-Spencer  
Alberta Culture and Tourism

Mark Storie  
Alberta Parks

Marsha Heavy Head  
Blood Tribe Land Management

Mary Frances Mahalovich  
US Forest Service

Mary Riddle  
Glacier National Park

Megan Evans  
Alberta Environment and Parks

Melissa Jenkins  
Flathead National Forest

Michael Albritton  
U.S. Bureau of Land Management

Michael Murray  
BC Ministry of Forests, Lands and Natural Resources

Michael Walton  
U.S. Bureau of Land Management

Mike Black  
BC Ministry of Forests, Lands and Natural Resources

Mike Bruised Head  
Blood Tribe, Kainai First Nation

Mike Durglo  
Confederated Salish and Kootenai Tribes

Noreen Plain Eagle  
Piikani Nation

Peter Achuff  
Waterton Lakes National Park (retired)

Peter Holmes  
BC Ministry of Forests, Lands and Natural Resources

Rebecca Lawrence  
Glacier National Park



Regan Nelson  
Crown Conservation Initiative

Rick Connell  
Flathead National Forest

Robert Sissons  
Waterton Lakes National Park

Robert Davies  
Flathead National Forest

Robert Simieritsch  
Alberta Environment and Parks

Roian Matt  
Confederated Salish and Kootenai Tribes

Shannon Blackadder  
Crown Managers Partnership  
University of Calgary

Shawn McKinney  
Researcher

Shelagh Fox  
US Forest Service Region 1

Signe Leirfallom  
Blackfoot Challenge

Stephanie Keightley  
Canadian Forest Products

Terry Tatsey  
Blackfeet Nation

Todd Larsen  
East Kootenay Invasive Species Council

Tony Harwood  
Confederated Salish and Kootenai Tribes

Tony Incashola, Sr.  
Confederated Salish and Kootenai Tribes

Tony Webster  
Rancher, B&B operator

Victoria Gehue  
Teck Resources

Warn Franklin  
Teck Resources

Wayne Louie  
Ktunaxa Nation