



Roundtable on the Crown of the Continent

Connecting People to Sustain and Enhance Culture, Community and Conservation

6TH ANNUAL CONFERENCE AGENDA

“New Ideas and Enduring Values: The Next Generation of Leadership in the Crown”

September 16-18, 2015
University of Montana – University Center
Missoula, Montana

About the Annual Conference

The annual conference serves as one of the primary vehicles to achieve the core mission of the Roundtable--to connect people to enhance *culture*, *community* and *conservation* in the Crown of the Continent. During the past five years, this conference has moved around the Crown to feature and celebrate different regions. The organizing theme of the 6th annual conference is “new ideas and enduring values: the next generation of leadership.” We will explore how our businesses, cultures, and communities are taking forward-looking actions to balance values in the face of changing conditions.

Objectives and Expected Outcomes

1. Exchange new information and ideas, connect people working on similar issues, and foster a sense of regional identity;
2. Celebrate the links among the culture, community, and conservation values of the Crown of the Continent and how people are working to sustain and enhance these values; and
3. Examine some of the most compelling issues facing the Crown of the Continent and build our collective capacity to address them at a local and regional scale.

About the Roundtable

The Roundtable is an ongoing forum to bring together people who care about the Crown of the Continent. It is based on the observation that the future of the region is being shaped by over 100 government agencies, Tribes and First Nations, non-government organizations, and community-based partnerships. Through workshops, forums, adaptive management research, policy dialogues, and conferences, the Roundtable: (1) embraces the 18 million acre region; (2) includes all perspectives and communities; (3) focuses on connecting people, facilitating communication, and catalyzing action; and (4) promotes sustainable communities and landscapes. The Roundtable is not any particular group of people, a government commission, or a new organization—the forum is ongoing and open to all. For more information, please go to www.crownroundtable.org.

Roundtable on the Crown of the Continent Teams

LEADERSHIP TEAM

Jean Curtiss, Missoula County
Ian Dyson, Alberta Environment and Sustainable Resource Development
Shannon Frank, Oldman Watershed Council
Stephen Legault, Crown of the Continent Initiative
Maria Mantis, Swan Ecosystem Center
Clayton Matt, Confederated Salish and Kootenai Tribes
Matthew McKinney, Center for Natural Resources and Environmental Policy
Patrick O'Herren, Missoula County
Sheena Pate, Crown of the Continent Geotourism Council
Alan Rollo, Teton and Sun River Watershed Groups
John T. Shannon, USDA Forest Service Regions 1 and 4
Jim Stone, Blackfoot Challenge
Gary Tabor, Center for Large Landscape Conservation
Paul Travis, Flathead Land Trust
Melissa Weatherwax, Blackfeet Community College

SUPPORT TEAM

Mary Sexton, Team Coordinator
Rosemary Burton, Finance
Susan Higgins, Communications, Conference Director
Shawn Johnson, Policy
Melly Reuling, Adaptive Management Initiative
Lea Whitford, Tribal Liaison
Sam Williams, Conservation Associate

LOCAL 2014 CONFERENCE PLANNING TEAM

Gary Burnett, Blackfoot Challenge
Jean Curtiss, Missoula County
Rich Janssen, Confederated Salish and Kootenai Tribes
Grant Kier, Five Valleys Land Trust
Dave Morris, University of Montana College of Forestry and Conservation
Pat O'Herren, Missoula County
Zack Porter, Montana Wilderness Association
Ellie Rial, Clark Fork Coalition
John T. Shannon, USDA Forest Service Regions 1 and 4
Jennifer Thomsen, University of Montana
Melissa Weatherwax, Blackfeet Confederacy

SPONSORS TO DATE

Anonymous
Blackfoot Challenge (inkind)
Burlington Northern

Center for Large Landscape Conservation
Cinnabar Foundation
Environmental Protection Agency
Five Valleys Land Trust
Glacier National Park Conservancy
Kresge Foundation
Lincoln Institute
Montana Wilderness Association
Montana Fish, Wildlife and Parks
Montana Trout Unlimited
Swan Valley Ecosystem Management
Tech Resources Limited
The Wilderness Society
Trust for Public Land
Wilberforce Foundation
Wildlife Conservation Society
Vital Ground
Y2Y Conservation Initiative

With special thanks to all speakers and moderators; to all of our student helpers; and to Karen Schlatter and the Conference Services Team at the University of Montana University Center for their creative services.

6TH ANNUAL CONFERENCE:
DRAFT AGENDA 8/21/15

**"New Ideas and Enduring Values:
The Next Generation of Leadership in the Crown"**

September 16-18, 2015
University of Montana – University Center
Missoula, Montana

AGENDA

Tuesday September 15, 2015

Go to www.missoulaevents.net, www.destinationmissoula.org/events, www.missouladowntown.com, and eventful.com/missoula/events for information on fun and interesting activities offered in Missoula. For your Tuesday evening in Missoula, you might want to consider thirstgear.com, the Pedal Trolley! Start on Front Street near the Holiday Inn at Noon, 3, 6 and 9 pm. There are 15 seats, 8 minimum must be filled at \$25/person for a 3-hour tour that makes stops at breweries and the ice cream shop.

Wednesday, September 16, 2015

- 9:00-11:45 **Pre-Conference Citizen Science Workshop (Room 330, 331)**
Free of Charge, Open to All! Sponsored by the Mountaineers Foundation
A group of instructors sharing their success stories for citizen programs to monitor water, climate change and species movement by schools and communities.
Registration required (free of charge), contact susan@largelandscapes.org
See agenda on page 11.
- 11:00 am **Conference Registration begins, UM Conference Center**
(Lunch on your own)
- 1:00 pm **Conference Convenes: Welcome (Ballroom)**
Perry J. Brown, Provost and Vice President for Academic Affairs, University of Montana
Earl Old Person, Blackfeet Confederacy, *invited*
- 1:10 **The Crown on Continent Traverse Kickoff!**
National Geographic Explorer world-class endurance runners Michael Wolfe and Michael Foote launch their Crown-length run from Missoula to Banff with Photographer Steven Gnam. A review of their journey and goals.
Sheena Pate, Project Coordinator, Crown of the Continent Geotourism Council
- 1:25 **Next Steps for the Roundtable on the Crown of the Continent**
Mary Sexton, Coordinator of the Roundtable

- 1:30 **Crown Café**
Including introduction of student leadership initiatives, Len Broburg, University of Montana.
 Mary Sexton
- 2:15 **BREAK**
- 2:30 **Keynote Presentations**
Landscape Conservation for the Next Generation: Leading the Charge
Inspirations on innovation and generational trends in the Crown
 Introduced by John T. Shannon, USDA Forest Service
- Trans-Boundary Collaboration and Alberta's Foothills and Eastern Slopes**
 Hon. Shannon Phillips, Minister, Alberta Environment and Parks, *invited*
- The Role of Higher Education in the Crown**
 Royce C. Engstrom, President, University of Montana, *invited*
- Innovations for Trans-Boundary Conservation is 100 Years Old**
 Jeff Mow, Superintendent, Glacier National Park
- An Update on Forest Plan Revisions in the Crown**
 Leanne Marten, Northern Regional Forester, USDA Forest Service
- 3:45 **BREAK**
- 4:00 **Panel Presentation**
Economic Development Leadership from an Iconic Landscape
A challenge and discussion of the Crown's connection to global issues and economic forces.
 - Brian Morgan, President, Adventure Life
 - Bobby Clay, Chief Technology Officer, OnXmaps
 - Ryan Palma, Owner, Sustainable Lumber
 Moderator: Jenn Ewan, Director of Entrepreneurship and Special Projects, Missoula Economic Partnership
- 5:15 **Adjourn**
- 5:30 **Poster, Networking, Mentoring Session and No-Host Bar (Foyer)**
Share Your Wares!
*New Ideas and Enduring Values in the Crown of the Continent in **these themes**:*
 1. Business and Industry
 2. Conservation
 3. Research and Education
 4. Journalism
 5. Tourism

*(Go to Crownroundtable.org for Call for Posters, and stay tuned for details!
Also see the call on pages 14-15.)*

- 7:00 **DINNER ON YOUR OWN** and Crown Leadership Team Dinner Meeting
- 7:30 **Popcorn and Films Shorts and Features about the Crown in the Theater**
Magnificent shorts and features as follows:
1. **Roundtable on the Crown of the Continent** - Wimberg Productions, 9:49, 2014
A look into this spectacular region and the collaborative work of the Roundtable
 2. **Crown of the Continent: the Wildest Rockies** - Steven Gnam Photography, 2:40, 2014
A showcase of the natural beauty of the land and wildlife around the Crown.
 3. **Blackfeet Art of the Northern Plains** - Forest Clay Productions, 4:18, 2015
Blackfeet artist Lauren Monroe Jr. is the lynchpin of this piece about maintaining culture in a changing land
 4. **Sharing the Range** - Waterton Biosphere Reserve Association, 14:44, 2015
The challenges of living with large carnivores, and how people in the Waterton Biosphere Reserve are meeting those challenges
 5. **Flathead Wild** - Steven Gnam Photography, 3:30, 2013
A stunning glimpse into the wild trans-boundary Flathead River country in British Columbia
 6. **Stewardship with Vision** - Forest Clay Productions, 8:21, 2015
The first episode in the Stewardship with Vision series follows Montana cattle rancher Jeff Laszlo of Granger Ranches as he restores one of the largest wetlands in the West
 7. **Place of Falling Waters** - Roy Bigcrane and Thompson Smith, 30:00, 1990.
Part one of three in this Native American produced documentary about the history of the Kerr Dam located on Flathead Indian Reservation, as told by the people who live there.

Thursday, September 17, 2015

- 7:30 am **Continental Breakfast (Inside Ballroom)**
- 8:30 **Shifts in the Crown: Earth, Wind, Water, Fire (Ballroom)**
Landscape Perspective, Tom Oliff and Yvette Converse, Great Northern
Landscape Conservation Cooperative
Local Perspective, Tim Davis, Montana Department of Natural
Resources and Conservation
Introduced by Melly Reuling, Center for Large Landscape Conservation
- 9:30 **BREAK**
- 9:45 **Enduring Values: A Snapshot of the Crown before Explorers**
Tony Incashola, Director of the Salish-Pend d'Oreille Culture Committee
- 10:30 **Morning Breakouts (2 repeated sessions at 35 minutes each)**
Introduced by Sue Higgins, Center for Large Landscape Conservation

Morning Enduring Values Session 1 (Choose 1) (full descriptions pending)

1. CSKT Water Compact: A Primer, Rich Janssen, Confederated Salish and Kootenai Tribes (Room 330)

The story of how this landmark process reached closure.

2. Cross Cultural Capacity Building, Laura Caplins and Kim Paul (Room 327)

This session will discuss appropriate protocol for working with the Blackfeet as well as some of the priorities of the Blackfeet for their lands.

3. Tribal Languages Lost and Found, Mike Lafromboise and Duane Mistaken Chief, *invited* (Room 331)

Efforts to keep Native language alive.

4. Best Practices in Large Landscape Conservation: The Crown of the Continent Case Study, Charles Curtin, Consulting landscape ecologist, Center for Large Landscape Conservation (Theater)

An overview of different scales and approaches to conservation action in the Crown of the Continent.

5. Iinii Initiative and the Banff Buffalo Park, Paulette Fox (Room 326)

What it takes to keep culture and indigenous lands intact and vital.

6. Spirituality, Faith and the Crown: Values to Renew and Sustain, Dan Spencer, University of Montana.(Ballroom)

This experiential session will engage participants in identifying what experiences of the sacred, and what spiritual, religious or faith values they personally associate with the Crown of the Continent. We will converse across traditions to identify common values that can renew and sustain us in our efforts to protect and preserve the Crown. We will also introduce the project on "Interfaith Engagement in the Crown" and a survey for religious leaders

11:05

Move to Session 2

11:10

Morning Enduring Values Session 2 (Choose 1)

1. CSKT Water Compact: A Primer
2. Cross Cultural Capacity Building
3. Tribal Languages Lost and Found
4. A Retrospective of Large Landscape Initiatives in the Crown
5. Iinii Initiative, The Banff Buffalo Park
6. Spirituality, Faith and the Crown

11:45

Collect Your Boxed Lunch and Move to The Payne Family Native American Center

Noon
to 1:00

Celebrating Earth, Wind, Water and Fire in the Crown

Tribal Celebration at The Payne Family Native American Center, watch for exciting details!

- Welcome: Tony Incashola, Confederated Salish and Kootenai Tribes (The Crown as a sacred place)
- Elder Prayer – Earl Old Person, Blackfoot Confederacy
- Introduction of Special Programs, Lea Whitford, Tribal Liaison, Blackfeet Tribal Member
 - Rich Janssen (CSKT Water Compact and Kerr Dam purchase)
 - John Murray and Jerry Lunak (Blackfeet Badger-Two Medicine, Blackfeet Water Compact)
 - Paulette Fox (Iinii Initiative, Buffalo Park)
 - Mike Bruised Head (Blood Agency Environmental Developments)
- Handouts on all projects will be available at the event

1:30

Remarks from Governor Steve Bullock

Introduced by Mary Sexton

1:45

Communicating Our Story in the Crown of the Continent

Michael Jamison, Journalist, National Parks Conservation Association

Introduced by Mary Sexton

2:10

Move to Communications Case Studies Breakouts

Refreshments in the Meeting Room Foyer

Breakouts and Afternoon Field Trips introduced by Sue Higgins

2:20

Afternoon Communications Case Studies Breakouts

(2 repeated sessions at 35 minutes each)

Afternoon Session 1 (Choose 1)

1. The Badger Two Medicine Story, Terry Tatsy, Blackfeet Confederacy (Room 331)

2. The School of Journalism Story Lab, Nadia White, University of Montana Story Lab (Room 326)

Storylab connects journalism graduate students with scientists so that the stories of science might be told in an accurate and engaging manner. The partnerships creates opportunities to tell compelling narrative stories that acknowledge the uncertainty, the excitement and the process of finding answers to well defined questions about the physical world we inhabit.

3. The Blackstone Launchpad Story, Paul Gladen, Director (Theater)
Blackstone LaunchPad at the University of Montana, is a program that helps students, alumni, faculty and staff start their own business.

4. The Story of the Map: Steve Thompson, Crown of the Continent Destination Editor, National Geographic Geotourism Maps (Room 330)
Steve will share some of the stories he heard from residents of the Crown of the Continent while working on the 2008 National Geographic Crown of the Continent Map and the 2014 revision.
5. Stories Told Through Art, Corky Clairmont and Co Carew, Confederated Salish and Kootenai Tribes (Ballroom)
6. Writers of the Southern Crown, Lois Welch, Professor Emerita, University of Montana English Department (*Room 327*)

2:50 **Move to Session 2**

3:00-3:30 **Afternoon Session 2** (Choose 1)

1. The Badger Two Medicine Story
2. The School of Journalism Story Lab
3. The Blackstone Launchpad Story
4. The Story of the Map
5. Stories Told Through Art
6. Authors from the Crown

3:00 **Optional Field Exploration:**
Busses Depart for Blackfoot Drought Response Program Tour
(Return at 6:30 pm, See description on page 13)

4:00 **Optional Field Exploration:**
Busses Depart for Milltown Dam Restoration Site: New Milltown State Park
Abundant outdoor opportunities and a rich cultural heritage converge at the newly restored confluence of the Clark Fork and Blackfoot Rivers at the heart of the Milltown State Park. Led by Park Manager, Michael Kustudia
(Return at 6:00 pm)

6:00 **No Host Social Time, Grand Foyer**

6:30 pm **Begin Dinner Buffet, Ball Room**

7:00 pm **A Welcome and Dinner Program**

Fresh Innovations for the Next Generation in the Crown
Working Dogs for Conservation *demonstration*
Pete Coppolillo, Executive Director, and Megan Parker, Co-founder and Director of Research
Introduced by Melly Reuling

Visions of Communities in the Crown

Rick and Susie Graetz, writers, publishers and photographers

Introduced by Mary Sexton

Friday, September 18, 2015

- 7:00 am **Continental Breakfast, Ball Room**
- 8:00 **Opening Thoughts on the Future of Community**
Jean Curtiss, Missoula County Commissioner
- 8:15 **Brave New Policies for the Next Generation**
Montana Rep. Zach Brown, One Montana
Introduced by Shawn Johnson, Center for Natural Resources and Environmental Policy
- 8:45 **Maintaining Our Home: One Large Landscape at a Time**, Gary Tabor, Center for Large Landscape Conservation, and
Profile of a Place: The Southern Crown, Len Broberg, University of Montana Environmental Studies Program, and Crown Managers Partnership
Both introduced by Shawn Johnson
- 9:30 **BREAK**
- 9:45 **Carving the Path Forward, Defined by Enduring Values and New Ideas**
Kicked off by Shawn Johnson, Crown Roundtable facilitator
Based on a pre-survey of all participants, we'll have some lively conversation, facilitated by the next generation of leaders, to help identify activities in your region of the Crown where folks can join in, and questions that need more answers. You won't want to miss this!
- 11:15 am **Reports Out and UNVEILING THE CROWN PRIMER!**
Facilitated by Shawn Johnson
- 11:50 am **An Iconic Landscape in a Time of Change**
Words of inspiration for expanding ideas and acknowledging the bonds that stakeholders share in the Crown of the Continent
John Engen, Mayor of Missoula
- 12:00 **Conference Adjourns**
-
- 12:00- 2:00 **Roundtable Leadership Lunch Meeting, Room 326**



Roundtable on the Crown of the Continent

Connecting People to Sustain and Enhance Culture, Community, and Conservation

Pre-Conference Citizen Science Workshop

Free of Charge, Open to All!

September 16, 2015, 9:00 a.m. – 11:50 a.m.

Room 330, 331, 3rd floor University Center, University of Montana

Coordinated by the Center for Large Landscape Conservation

Funded by the Mountaineers Foundation

TO REGISTER, Email susan@largelandscapes.org

A team of instructors sharing success stories for citizen science programs in schools and communities to monitor water, climate change and species movement in the Crown of the Continent landscape

9:00a **Welcome and Introductions**

*Susan Higgins, Senior Program Officer
Center for Large Landscape Conservation*

9:15 **Introduction to Citizen Science Monitoring In and Near the Crown:**

A review of agency tools, citizen initiatives, benefits and challenges

*Tina Laidlaw, Project officer
Environmental Protection Agency*

9:35 **Linking Schools, Communities, and Climate Change in the Southwestern Crown**

A summary of the stream and forest monitoring efforts we're implementing with local schools in four communities of the Southwestern Crown, including the challenges and benefits.

*Cory Davis, Research Associate
University of Montana College of Forestry and Conservation
Elaine Caton, Science Education Consultant
Blackfoot Challenge
Bruce Rieman, Science Consultant
Clearwater Resource Council*

10:00 **The EAGLES Program**

*Rene' Dubay, Title
Confederated Salish and Kootenai Tribes*

10:20 **Citizen science in Glacier National Park**

An overview of the Glacier National Park Citizen Science Program, as well as recent efforts to validate a predictive mountain goat occupancy model using observations captured by citizen scientists.

*Elizabeth Flesch, Former High Country Citizen Science Coordinator
Crown of the Continent Research Learning Center*

10:40 **Stream Teams: Using volunteer data for watershed assessment**

Citizen scientists with Gallatin Stream Teams collect water quality data that is used at the state and local level for stream health assessment, watershed planning, and community education.

*Katherine Boyk, Big Sky Watershed Corps Member
Greater Gallatin Watershed Council*

11:00 Using Citizen Science to Advance Conservation in the Crown and Beyond

Miistakis has been exploring the role that citizen science can play in advancing conservation over the past decade. This talk reviews multiple citizen science initiatives including program design, citizen engagement, technology and evaluation.

*Dana Duke, Executive Director
Miistakis Institute*

11:35 Collective Thinking on Citizen Science Monitoring

Discussing opportunities for sharing methods and data, finding funding, and knowing what works and what doesn't

Susan Higgins

11:50 Evaluations and Adjourn

FIELD TRIP INVITATION

“Building A Community Response To Drought”

**The Blackfoot Challenge and
The Roundtable on the Crown of the Continent
with support from the
Wildlife Conservation Society
Climate Adaptation Fund**

Invite you to join a field trip

Thursday, September 17, 2015, 3:00 to 6:30pm

During the Crown Conference in Missoula, September 16-18, 2015

About the Trip

In the face of changing climate and “a new normal” for snowpack and stream flow conditions, this tour will address the increasing focus among Blackfoot partners on long-term water conservation activities with the agricultural community.

Following several years of severe drought, in 2000 the Blackfoot Drought Committee formed to coordinate the development and implementation of a voluntary drought response effort. The Blackfoot Drought Response Plan is based on the premise of “shared sacrifice,” with the goal that all Blackfoot water users voluntarily agree to take actions that will result in water savings and/or the reduction of stress to fisheries resources during critical low-flow periods.

Members of the Blackfoot Drought Response Committee, Blackfoot Challenge staff and Blackfoot irrigators will share the story of how this community-based drought response program developed and has been adapted through the last 20 years. This tour will visit a large working ranch that participates in drought response through an annual water conservation plan. In addition, the Blackfoot Challenge’s soil scientist will demonstrate how an irrigation scheduling program provided to dozens of ranchers each summer helps to support drought mitigation goals.

Please Join Us!

Transport will be provided. **Please register to participate by September through the Crown Conference registration below or contact Melly Reuling at Melly@largelandscapes.org:
<http://www.crownroundtable.org/6thconference2015.html>**

CALL FOR POSTERS

for the

6th Annual Conference of the Roundtable on the Crown of the Continent*

*"New Ideas and Enduring Values: The Next Generation of Leadership in the Crown"
September 16-18, 2015, University Center, University of Montana, Missoula*

**You are cordially invited to submit a poster of your work
addressing community, culture and conservation in the
Crown of the Continent**

Join your colleagues, meet new partners and share innovations that build on enduring values and lifestyles in the landscape we all value. We welcome you to present on a variety of topics including:

- ✓ climate mitigation and adaptation
- ✓ scientific research
- ✓ business innovation
- ✓ partnerships with working lands
- ✓ tribal initiatives
- ✓ conservation and natural resource management
- ✓ journalistic investigation and creative media
- ✓ tourism and recreation

The session will be held from 5:30-7:00 pm on September 16, 2015 at the University Center (3rd floor), Missoula, with opportunities for networking and career advice

Prizes for Distinctive Papers!

* You may present a poster free of charge (if not attending the conference). Deadline for abstract submittal: **MONDAY, AUGUST 31, 2015**. Please fill out the attached form and submit to sam@largelandscapes.org Questions? Contact Sam at (406) 586-8082.

For more information on the conference or to register, go to:
www.crownroundtable.org



**Roundtable on the
Crown of the Continent**

*Connecting People to Sustain & Enhance
Culture, Community, & Conservation*



CALL FOR POSTERS

*The 6th Annual Roundtable on the Crown of the Continent Conference,
September 16-18, University Center, University of Montana, Missoula*

POSTER SESSION DATE: September 16, 2015

TIME: 5:30-7:00 p.m., University Center, University of Montana

Deadline for submittal: August 31, 2015

First Name: _____ Last Name: _____

Title: _____

Affiliation: _____

Address: _____

Phone: _____

E-Mail: _____

Title of My Poster: _____

Other Authors: _____

Specifications: You will be provided with a wall surface on which to mount your poster. Each is limited to a rectangle 46" (116 cm) tall by 42" (105 cm) wide. The title of the paper, the authors, and author affiliations should appear near the top of the poster in letters approximately 1" (25 mm) high. Poster materials must be legible from a distance of 6.5 feet (2 m). Please contact sam@largelandscapes.org; (406) 586-8082, for suggestions on poster format, which should include title, authors and contacts, project abstract, maps and photos, and lessons learned. Supplies to hang posters will be available to you onsite (wall putty, binder clips, etc.). Our interest is in sharing your information widely and in an enjoyable format, so exceptions can be made to these guidelines. We will assign your presentation a location number for easy display onsite. Information about your poster will be listed in the conference materials.