



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

**September 16-18, 2015  
Missoula, Montana**



Prepared by  
The Roundtable on the Crown of the Continent Support Team  
c/o Kim Davitt  
Missoula, MT  
kimdavitt@yahoo.com

*With appreciation for use of reproduced images from Sam Williams (including cover) and Rosemary Burton.*

## TABLE OF CONTENTS

<b>Executive Summary</b> .....	3
<b>Conference Summary</b> .....	4
Conference Highlights.....	5
Evaluation.....	13

### Appendices

1. Conference Attendees
2. Roundtable Conference Agenda
3. Conference Co-Sponsors
4. Poster Session Submittals
5. Field Trip Descriptions
6. Crown of the Continent Films
7. Speaker Biographies

*Missoula's Hellgate Canyon*



## Executive Summary

Amid the bustle of over 9,000 students, nearly 250 people gathered at the University of Montana on September 16-18, 2015, for the 6<sup>th</sup> Annual Conference of the Roundtable on the Crown of the Continent – *New Ideas and Enduring Values: The Next Generation of Leadership in the Crown*. With this theme, organizers invited students from several universities within the Crown to engage in the sessions; 120 attended. Key features of the 6<sup>th</sup> Annual Conference included:

Pre-Conference Citizen Science Workshop. Organizers offered a forum for practitioners of citizen science to share their success stories and challenges for citizen programs to monitor water, climate change, and species movement by schools and communities.

Crown Cafe. These quick updates from agency, business, academic, conservation, tribal, local government and private land partners throughout the Crown highlighted projects, successes, and collaborative efforts.

Information Sharing. Keynote presentations about large landscape conservation for the next generation (Jeff Mow, Superintendent of Glacier National Park; Leanne Marten, Regional Forester for the Northern Region of the US Forest Service; Hon. Shannon Phillips, Minister of Alberta Environment and Parks (remarks given by Ian Dyson), and Len Broberg, Professor of Environmental Studies at the University of Montana) addressed innovations and generational trends in the Crown region.

Keynote and breakout sessions about enduring values. Following an inspirational presentation on enduring traditional values by Tony Incashola, of the Salish-Pend d'Oreille Culture Committee, participants chose two of six breakouts to attend, including a primer about the Confederated Salish and Kootenai Tribes' Water Compact, protocol for cross cultural capacity building, working with the Blackfeet Tribe tribal languages, best practices in large landscape conservation, the Inii Initiative and the Banff Buffalo Park, and spirituality, faith and common values that can renew and sustain efforts to protect the Crown.

Keynote and breakouts about communicating our stories. Michael Jamison of the National Parks and Conservation Association explained how all of our stories, facets of the region, combine like tributaries to tell the truth of the Crown of the Continent. Small group case studies considered the Badger-Two Medicine story, the University of Montana Journalism Story Lab, the Blackstone Launchpad Story, the Geotourism story of the map, stories told through art, and writers of the southern Crown region.

Tribal Celebration. Participants enjoyed lunch at the Payne Family Native American Center and a variety of prayers and presentations about programs and collaborations in the Crown.

Evaluation. Participant evaluations were very favorable, but also asked for more time for networking, longer breakout sessions and, like previous years, broader representation from several perspectives, including: industry/business, Canadians (particularly British Columbia), and local government.

## I. Conference Highlights

Wednesday, September 16, 2015

### **Welcome and Overview**

---

*Scott Whittenburg* of the University of Montana, Blood Tribe Council Member *Mike Bruised Head*, and Chairman *Harry Barnes* of the Blackfeet Tribe welcomed participants. Roundtable Coordinator *Mary Sexton* reviewed the many groups of stakeholders participating, summarized meeting goals, and introduced Kim Davitt, the new Coordinator of the Roundtable. As participants prepared for their marathon of meetings, *Sheena Pate* of the Crown of the Continent Geotourism Council gave an overview of Michael Foote, Michael Wolfe, and Steven Gnam's Crown-length 600 mile run.



### **Crown Café: What's Hot and What's Not in the Crown and What Are You Doing About It?**

The Crown Cafe is a highly-valued opportunity for participants to stand up and share their latest innovations and ideas with other attendees in short 2-3 minute sound bites. These quick updates from agency, academic, conservation, tribal, local government, agency and private land partners throughout the Crown highlighted projects, successes, and collaborative efforts. These included updates on the Iinii Initiative, a new faith and the environment program, protection of the Castle watershed, visit to the conference from 20 Southeast Asian students traveling with the Young Leaders' Institute, the hopeful re-naming of mountain ranges to Native American roots, work of the Whitefish Range Partnership and other conservation organizations, private partnerships as gateways to conservation through land trusts, wildfire risk assessments, initiatives of the Wild Rockies Institute, Badger-Two Medicine updates, and many others.

### **Keynotes: Landscape Conservation for the Next Generation: Leading the Charge**

---

*John Shannon, Deputy Director of State and Private Forestry for Regions 1 and 4 of the U.S. Forest Service, moderated this panel of land managers and educational leaders.*

### **Trans-Boundary Collaboration and Alberta's Foothills and Eastern Slopes**

On behalf of *Hon. Shannon Phillips*, Minister of Alberta's Environment and Parks, Ian Dyson, a Senior Manager with the Planning Branch of Alberta Environment and Parks discussed the interdependencies between environment, people and economies and how the Crown landscape demonstrates the ultimate convergence of mountain and prairies, northern and southern Rockies, maritime and prairie species, three great watersheds, two countries, two provinces, and traditional tribal territories. The Alberta government recently announced the intention, following public consultation this fall, to create provincial and wildland parks in the Castle, decoupling a historic tension between resource extraction and environmental protection and replacing it with a new, innovative model. We shape the land, but the land also shapes us. On an interdependent landscape of exceptional environmental quality Alberta cannot achieve its desired outcomes alone. Albertans will be steadfast partners in contributing to and learning from the Roundtable model of conserving

the environment, empowering and working with communities, respecting culture in Crown, and engaging the next generation in the pursuit of shared goals.

### **The Role of Higher Education in the Crown**

*Len Broberg*, Professor of Environmental Studies at the University of Montana, spoke about the



roles of higher education in the Crown and the many college and university programs addressing key Crown of the Continent issues. These include Mt. Royal College and their/Miistakis Institute partnership, the University of Calgary Geography Department, the Salish Kootenai Collage NASA Climate change program, the Blackfeet Community College partnership with Wildlife Conservation Society, the University of Montana's College of Forestry, Crown of the Continent Initiative, Flathead Biological Station, and Journalism School, the University of Lethbridge's hydrology partnership with the Oldman Watershed group, the University of Victoria and University of

British Columbia's climate change work, the College of the Rockies' outdoor leadership trainings, and Montana State University's Western Transportation Institute.

### **Inspiration for Trans-Boundary Conservation is 100 Years Old**

*Jeff Mow*, the Superintendent of Glacier National Park, discussed the celebration of Glacier's enduring values with the 100<sup>th</sup> anniversary of the National Park Service and a tradition of transboundary conservation. As the 22<sup>nd</sup> Superintendent in the Park's 105 year history, he proudly announced the 100 millionth visitor to the Park this year. Next year's Hands Across the Border event is planned for September 13-18, 2016. Jeff also examined the challenges to the Park's enduring values, such as record visitors, the early opening of Logan Pass, lack of rainfall, and June wildfires.



### **An Update on Forest Plan Revisions in the Crown**

*Leanne Marten*, the Northern Regional Forester for the USDA Forest Service, gave an update on Forest Plan revisions in the U.S. portion of the Crown and how those plans attempt to balance and promote multiple uses for the conservation, communities and culture of the landscape. The next Forest Plan revision in the Crown will occur in 2017 on the Flathead National Forest.

### **Economic Development Leadership from an Iconic Landscape**

*Jenn Ewan*, Director of Entrepreneurship and Special Projects for the Missoula Economic Partnership, introduced panelists from local businesses who explored the Crown's connections to global issues and economic forces.

*Brian Morgan*, President of Adventure Life, explained how his global tourism group flourishes in Missoula, Montana where there are well-educated, friendly people to hire as staff and the attraction of the Crown landscape with which to lure others.

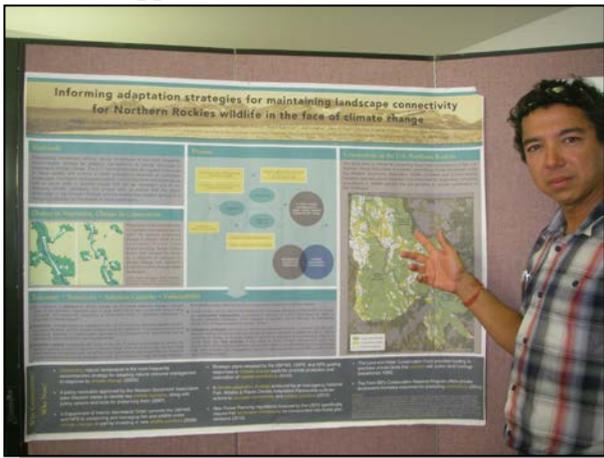
*Bob Clay*, Chief Technology Officer of OnXmaps, described his love of place, which led him to develop previous start-ups in the West and his work with OnXmaps in Missoula. While Missoula is an ideal location for business start-ups, finding engineers at Montana salary levels has been a challenge. That said, over two-thirds of OnXMaps' 48 employees have been added during the last two years.

*Ryan Palma*, Owner of Sustainable Lumber in Missoula, explained how his product lines are manufactured exclusively with wood sourced from salvaged, reclaimed, recycled and certified sources in the Missoula area. All unusable wood is converted into clean biomass energy to heat their facilities; sawdust and chips are donated to local ranchers for animal bedding and #2 grade flooring is donated to Habitat for Humanity for low-income housing.

### **Poster Session**

---

A poster session with appetizers followed with lively discussion. Poster session presentations are listed in Appendix 4.



### **Film Shorts and Features about the Crown**

---

A variety of short films about and filmed in the Crown were screened on campus including *Roundtable on the Crown of the Continent*, *Crown of the Continent: the Wildest Rockies*, *Blackfeet Art of the Northern Plains*, *Sharing the Range*, *Flathead Wild*, *Stewardship with Vision*, and *The Place of the Falling Waters*. Please view the full list of these creative works in Appendix 6.

Thursday, September 17, 2015

### **Keynote: Hands Across the Border: 100<sup>th</sup> Anniversary Event for the International Trans-boundary Peace Park**

---

*Todd Walters*, Executive Director of International Peace Park Expeditions, gave an overview of transboundary partnerships around the globe, focusing on the Waterton-Glacier Hands Across the Border event in September, 2016 in East Glacier. This week-long event will celebrate and advance transboundary conservation and international peace parks by offering intensive workshops for transboundary conservation practitioners, field trips, and the 84<sup>th</sup> Waterton-Glacier International

Peace Park Assembly.

---

### **Panel discussion: Shifts in the Crown: Earth, Wind, Water, Fire**

---

*Melly Rueling* of the Center for Large Landscape Conservation moderated this panel of landscape and local perspectives of Crown natural systems.

*Tom Oliff* of the Great Northern Landscape Conservation Cooperative reviewed the recent and predicted shifts in natural systems across the region. Fire, for example, has shifted from returns of 120 years in 1880 to a predicted 10 years in 2100. Population density has increased 210% in the GNLCC area from 1940-2000. Coupled with these shifts in earth, wind, water and fire are shifts in landscape conservation: from place-based to resource-based, project-driven to conservation-driven, field-based science to modeled, insular to multiple partner work, and species focus to biodiversity.

*Tim Davis* of the Montana Department of Natural Resources and Conservation discussed the recently updated statewide water plan, which includes input from 4 major basin sub-plans across Montana. Drought mitigation and the role of irrigation in water use were key elements of the plan. Davis also talked about implementation and the hope that legislative and Department actions will be in keeping with water plan guidance. Other opportunities include funding from federal partners. He noted the work of Blackfoot Challenge and Big Hole Partnership as good examples of groups engaging effectively with irrigators.

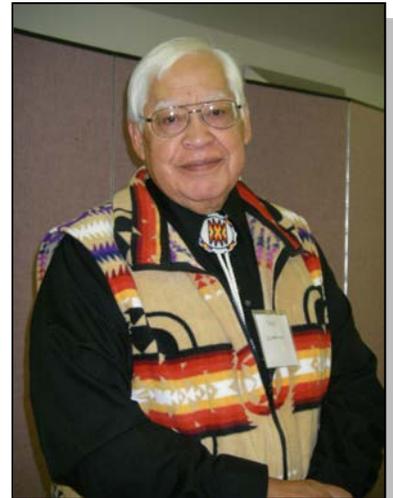
---

### **Keynote: Enduring Values: A Snapshot of the Crown before Explorers**

---

*Tony Incashola*, Director of the Salish-Pend d'Oreille Culture Committee, explored the traditional values he learned from his grandparents from creation stories and other traditions. Much was learned from animals and that learning was expressed in place names. Stories were traditionally told at predictable times after the snow fell and animals went to sleep, but changes in the landscape are impacting culture. Snow comes late and there is less of it. It thunders in the middle of winter. Some believe that we are reaching this crisis because of a change in values and the loss of a traditional way of life. Existential questions of who we are, why we're here, and where we are going permeate traditional stories and offer important guide posts for the future. Many values are embedded in language and most tribes have their own creation stories that “bring us back.”

*Tony Incashola, Director of the Salish-Pend d'Oreille Culture Committee*



---

### **Enduring Values Breakout Sessions**

---



*Sue Higgins* of the Center for Large Landscape Conservation introduced six breakout sessions, which gave participants a chance to “go deep” on a topic that addressed enduring values in the Crown region.

#### **1. CSKT Water Compact: A Primer**

*Rich Janssen* of the Confederated Salish and Kootenai Tribes told the story of the difficult road that the CSKT water compact traveled. This water compact is the last to be signed in Montana and

encompasses four counties. The Tribes built support by broadening the discussion to a larger community, including government agencies. They also gave up a lot in the process. In the Montana Legislature, a proposal went to committee and was shot down on party lines in 2013. A proposal was passed in 2015, but is not yet final. Other compacts on tribal lands, such as the Blackfeet Water Compact (passed in 2013) still have not received funding for their water-use projects. Rich lamented that the delays in coming to agreement were due in part to misconceptions in the community that slowed the collaborative process.

## 2. Cross Cultural Capacity Building

*Laura Caplins*, director of Nature-Link Institute, and *Kim Paul*, Blackfeet tribal member and University of Montana Master's candidate in environmental chemistry, Native American studies and biomedical sciences, explained their two-year project to increase cross cultural capacity. They discussed the importance of respect, generosity, making people comfortable and modesty to Blackfeet tribal members. Tribal language is an important part of all projects. Climate-related concerns to the Blackfeet include poor water quality, changing precipitation, animal health and resilience, and land degradation.

## 3. Tribal Languages Lost and Found

*Jocelyn DesRosier* from the Blackfeet Tribe and the Piegan Institute and *Duane Mistaken Chief*, Kainai Studies at Red Crow College, explained how language is influenced by cultural and religious beliefs. The Salish, Cree, Cheyenne and Blackfeet all have the same linguistic origin, but each has its own dialect. Families can be identified by their dialects and the different ways that they pronounce words. Duane described his name and the difference between his real and English name; his English name, Duane Mistaken Chief, is a mistranslation of his tribal language name, which means Mistaken Coup, based on a story about his ancestors. Tribal languages are a critical part of traditional culture.



*Duane Mistaken Chief, Kainai Studies, Red Crow College*

## 4. Best Practices in Large Landscape Conservation: The Crown of the Continent Case Study

*Charles Curtin*, a consulting landscape ecologist with the Center for Large Landscape Conservation, gave an outsiders' view of how large landscape conservation is being done in the Crown. He found that people were moving from a park-based strategy to an integrated whole, working across boundaries spatially and administratively, collaborating, and building social capital around trust and consensus. Charles focused on the network structure of the Crown and how differences in network structure lead to different outcomes. He concluded that in the Crown, the mission should be integrative and serve different constituents and suggested that this could be achieved through a looser network structure or a hierarchical one, but that the Roundtable itself has to choose, depending on the role it wishes to fulfill. A coordinated, hierarchical structure could prove to be the best way forward, given the complexity of the challenges in the Crown.

## 5. Iinii Initiative and the Banff Buffalo Park

*Paulette Fox*, an associate with Harmony Walkers, Inc. and an adviser for Aboriginal Engagement and Planning with the Stewardship Branch of Alberta Environment and Parks, spoke about her

efforts with partners from multiple tribes and organizations to establish a large, free-roaming bison herd. The effort restores native landscapes and brings back a culturally-significant species. Several tribes have signed treaties to support the initiative. Elders have said, “For so long the buffalo took care of us, now it’s time to take care of them.” This initiative is grounded in a sense of tribal identity and the need to keep knowledge and tradition intact for future generations.

## 6. Spirituality, Faith and the Crown: Values to Renew and Sustain

*Dan Spencer*, an Environmental Studies professor from the University of Montana, explored participants' sense of the sacred and what about the Crown landscape evokes awe, respect, and reverence. Participants were given crayons and asked to draw what they think about regarding their spiritual tradition or experience. Dan talked about sacred people and how they are embedded in the landscape. He explored the need for something bigger than us and the humbling sense of place that emerges. He also addressed the need to link people and nature and Buddhism's strong emphasis on compassion and the Blackfeet's finding of sacredness in everything. He concluded that our conversations about sacredness in the Crown are incredibly rich and also challenging, but all of us with a shared love of the landscape need to have conversations about it.

### Tribal Celebration & Lunch

In the beautifully constructed Payne Family Native American Center, *Tony Incashola* from the Confederated Salish and Kootenai Tribes welcomed participants. *Lea Whitford*, Roundtable Tribal Liaison, introduced and presented beautiful landscape prints by Tony Bynum to *Rich Janssen*, who spoke about the CSKT water compact and Kerr Dam purchase; *Terry Tatsy* and *Jerry Lunak*, who spoke about the Blackfeet water compact and Badger-Two Medicine; *Paulette Fox*, who spoke about the Iinii Initiative and Buffalo Park on behalf of the Blackfoot Confederacy, and *Mike Bruised Head*, who spoke about the creation of the Blood Tribe's Kainai Environmental Program.



### Remarks from Governor Steve Bullock



Montana's Governor spoke about Montana's place in the Crown and our connection to landscape, conservation, community and conservation. He drew inspiration from the wide spaces and economic potential of the region. He noted the signs of climate change observed by firefighters, fishermen and farmers throughout the state and spoke of our need to live more sustainably and develop resources more responsibly.

## **Keynote: Communicating Our Story in the Crown of the Continent**

---

Writer and journalist *Michael Jamison* of the National Parks Conservation Association spoke about the importance of “story” in the Crown of the Continent region. Michael likened the practice of obituary writing, where the facets of a person told by different friends and relatives make a whole greater than the sum of the parts, to the tributaries of our own experiences in and stories of the Crown. The main river, or single story, of the Crown is the compilation of all our different stories and experience of the landscape. He concluded that the language we use really makes a difference, and that “stories keep us alive.”

## **Communications Case Studies Breakouts**

---

*Sue Higgins* of the Center for Large Landscape Conservation introduced six breakout sessions, which gave participants a chance to learn more about the stories we tell in the Crown region.

### **1. The Badger Two Medicine Story**

*Terry Tatsey* of the Blackfeet Confederacy told the story of the protection of the Badger-Two Medicine area, an almost entirely roadless expanse of mountains, ridges, and river valleys along Montana's Rocky Mountain Front at the intersection of the Blackfeet Indian Reservation, Glacier National Park, and the Bob Marshall Wilderness complex. The Badger-Two Medicine area was Terry's classroom growing up and a sacred place for the Blackfeet tribe. When oil leases were granted in the 1980s, the Blackfeet decided to start sharing their stories about the Badger Two Medicine, even writing their own land management strategy for the area. The plan was adopted by the Forest Service and the area became a place of non-motorized use; wildlife came back. There are still oil leases threatening the area and the Blackfeet are fighting them. The tribe will never allow drilling in this sacred landscape.

### **2. The School of Journalism Story Lab**

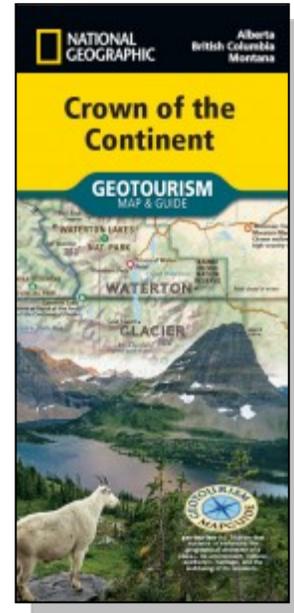
*Nadia White*, a professor of Journalism at the University of Montana, works with several college-level courses that aim to tell stories of the Crown, including a Journalism and Environment seminar, the Crown Reporting Project, Native News Project, and Story Lab. Story Lab connects the School of Journalism graduate students with scientists so that the stories of science might be told in an accurate and engaging manner. These partnerships create opportunities to richly narrate stories about the physical world we inhabit. The Crown Reporting project is a competition among students for mentorship with professional reporters. The Native News Project pairs students with contacts on reservations throughout the state. The overall goal of the graduate program is to tell engaging and enriching stories based in fact from around the Crown and beyond.

### **3. The Blackstone Launchpad Story**

*Paul Gladen* is the Director of the Blackstone LaunchPad at the University of Montana, which helps students, alumni, faculty and staff turn their ideas, skills and passions into real world businesses and non-profit organizations. Supported by the Blackstone Charitable Foundation, the LaunchPad offers a space for entrepreneurial support to incubate a new generation of entrepreneurs who will contribute to the economic revitalization of their regions. The program offers consultation services on all aspects of the entrepreneurial process (actual investments aside), and can aid in the creation of for-profits, not-for-profits, and everything in between. It's a program about turning stories and ideas into organizations, businesses, and funded projects.

#### 4. The Story of the Map

Steve Thompson, founder of Climate.Place and former coordinator of the Crown Geotourism Project, told the story of the National Geographic Crown of the Continent Geotourism map. The story began in 2006, when the Crown of the Continent was mainly known in academia, and National Parks Conservation Association approached National Geographic about making a map. Two questions informed the map: “what is special about this place?” and “what are people doing to keep it special?” Steve got over 700 nominations of unique places; each place had its own story. The map tries to capture these stories, as well as a larger regional identity.



#### 5. Stories Told Through Art



*Corky Clairmont* and *Co Carew*, artists from the Confederated Salish and Kootenai Tribes, encouraged conference participants to take the information and experience of the conference and turn it into art and action. Participants created fish and turtle prints on rice paper and added reflections about the conference in the form of words or images. This visual expression of story is often more telling than prose. Each session ended with a hanging of artists’ creations for all to view.

#### 6. Writers of the Southern Crown

*Lois Welch*, Professor Emerita in the University of Montana's English Department, discussed writers and literature in the Southern Crown. Lois moved to Montana in 1966 to teach literature and married the Blackfoot poet James Welch; both events drastically altered the landscape of her life. The Crown of the Continent is *terra incognita* in literary circles: low population, no publishers, few book stores. Yet there are many literary jewels in the Crown: D'Arcy McNickel, Woody Kip, James Welch, Tom King, Sterling Holy White Mountain, Dorothy Johnson, Bill Kittridge, and Bud Guthrie. In an inspiring landscape full of conflicts, these Crown authors provide a touchstone for what our lives mean now. Her list of authors of the southern Crown is located at [www.crownroundtable.org](http://www.crownroundtable.org).

#### **Optional Field Explorations: Blackfoot Valley and Milltown Dam**

The Blackfoot Challenge and the Roundtable, in partnership with The Wilderness Society, presented the field trip “*Building A Community Response to Drought.*” Members of the Blackfoot Drought Response Committee, the Blackfoot Challenge staff and Blackfoot irrigators shared their stories of how this community-based program began and adapted over the course of the last 20

years. A soil scientist and fisheries biologist added their thoughts about the warm, dry trends in the valley and how angling programs and irrigating practices have had to adjust.



*Mike Kustudia speaks at the Milltown Dam field trip*

“A visit to the Milltown State Park Overlook” allowed participants to view the Milltown dam reclamation site and its floodplain. Mike Kustudia, Park Superintendent, told the history of the area, the building of the dam, subsequent floods and the reclamation project all tied together in conservation, community, and cultural benefits.

---

### **Dinner and Evening Programs: Working Dogs for Conservation and This is the Crown of the Continent: A Photographic Tour**

---

*Pete Coppelillo*, Executive Director, and *Megan Parker*, Co-founder and Director of Research,



explained how their organization, Working Dogs for Conservation, aids innovative programs to detect terrestrial and aquatic invasive species. The organization uses dogs' extraordinary sense of smell to protect wildlife and wild places; dogs can detect weeds before they break the surface, animals that live below ground, and aquatic organisms nearly invisible to the human eye. Working Dogs for Conservation trains dogs to detect wide-ranging carnivores non-invasively, to uncover illegal snares in Africa, and to find invasive plants, insects, and fish. They are also at the forefront of the fight against wildlife trafficking, training dogs to detect ammunition, guns, poisons, snares, ivory,

rhino horn, and pangolin scales. In a demonstration among the dinner tables, we saw dogs do just that by locating several small items, including a legal piece of ivory.

*Rick and Susie Graetz*, writers, publishers, photographer and professor of Geography at the University of Montana, shared slides and stories of the Crown's wildlife and wild places. Collected over the Graetz's long association with the Crown, the photos depicted not only the vast landscape but also the wildlife, people, and cultures within it.

Friday, September 18, 2015

---

### **Opening Thoughts on the Future of Community**

---

*Jean Curtiss*, Missoula County Commissioner, spoke about the role of local government in a large landscape and the Commission's aims of sustaining and enhancing culture, community, and conservation in local communities like Seeley Lake, as well as throughout a larger region. Curtis emphasized the needs for local and regional collaboration on issues such as infrastructure and land use planning. She also highlighted exemplary work at the Milltown restoration site, and in Seeley Lake's efforts to create professionally-designed ski trails.

---

---

**Keynote: Brave New Policies for the Next Generation**

---

*Zach Brown*, Montana State Representative and contractor with One Montana, told stories about serving in Montana's legislature as a young leader and how he worked across party lines on unexpectedly shared interests. He works for One Montana as a Program Specialist in the Agriculture, Water, and Climate program and seeks to build connections between rural and urban Montanans and communities. His words of advice to his generation of leaders were to “invest in each other,” “communicate gratitude – it’s well worth the time,” and to “build self-confidence in others by showing compassion and respect.”

---

**Keynote: Maintaining Our Home: One Large Landscape at a Time**

---

*Gary Tabor* of the Center for Large Landscape Conservation made connections between the Crown of the Continent and global health and immigration issues with a strong focus on empathy as a key process to support our projects and livelihoods. His thesis was that assuring landscape connectivity and health is directly related to our long-term personal health and overall global peace. As an example, healthy collaborations in the Crown will result in resilient, healthy landscapes. To this end, he called the Crown of the Continent the “Heart of North America.” Gary also reviewed efforts by the Center for Large Landscape Conservation to develop an “Interactive Locator for Practitioners,” indexing 125 large landscapes globally. Ultimately, it’s about “connecting people over big spaces.”

---

**Keynote: Profile of a Place: The Southern Crown**

---

*Len Broberg* of the University of Montana's Environmental Studies Program gave an overview of the scientific research underpinning the Crown Manager's Partnership's focus in the Southern Crown. Key areas of focus are invasive species, fire, road crossings, white bark pine, and snow pack. He also reviewed initiatives of the GNLCC (Great Northern Landscape Conservation Cooperative).

---

**Closing Conversations: Carving the Path Forward, Defined by Enduring Values and New Ideas**

---

*Shawn Johnson* of the University of Montana's Center for Natural Resource and Environmental Policy kicked off this session of conversations about engaging the next generation in: 1) Community and Economic Development; 2) Conservation Planning, Management and Policy; 3) Conservation Education, Advocacy and Outreach; and 4) Cultural Heritage. Lively discussions, facilitated by student



leaders, resulted in several common themes, including the development of mentorships, internships, and other mechanisms to engage the next generation in public land and community decision-making processes.

### Community and Economic Development

This group discussed the need for internships and mentorships to involve students and youth in sustainable businesses, industry, and .Forest Planning efforts. At conferences like this, the group discussed the need for economic indicators for the health of the Crown such as explorations of the major industries, GDP, sustainable development projects, tax base, etc. It would also be helpful to bring global perspectives and success stories to local efforts. Student involvement shouldn't just be for environmental studies, forestry and biology students, but also for business and political science students.

### Conservation Planning, Management and Policy

The group identified opportunities for local politicians to include youth instead of relying on their traditional middle-aged demographic. Citizen science was identified as a means of involving youth in conservation planning and projects. Efforts to seek opinions from students at tribal colleges, as well as from young farmers and ranchers, would diversify public participation in and understanding of land management projects and plans. Mentorships and short internships that allow for meaningful participation would greatly benefit student access to conservation plans, policies, and careers.

### Conservation Education, Advocacy and Outreach

Education efforts could benefit from fresh ideas from youth, especially for lasting issues like climate change. The group identified needs to communicate out of comfort zones and beyond the usual methods. Involving youth with a diversity of experiences, such as service learning opportunities and direct experience on the land, can help prepare them as messengers. Retirees make up the bulk of volunteers for many conservation organizations; youth involvement could become part of the mission of these organizations. Older people need to learn how to engage youth through social media and students can help organizations learn how to do this.

### Cultural Heritage

“We are the environment,” this group discussed, and there is a need to get beyond stereotypes of environmentalists and culture. Authentic cultural education can get beyond misinformation and misunderstandings of culture and find access to inter-generational transfer of knowledge and traditions. Experiential learning may be helpful for youth. This group also identified friction between land protection and sustaining life, and concluded that culture is the connection with the landscape.



### Closing Thoughts from the Mayor of Missoula

*John Engen*, Missoula's witty mayor, closed the conference with inspiration for expanding ideas and acknowledging the bond that stakeholders share in the Crown of the Continent. You can find John now, running with Michael Foote and Michael Wolfe, along the Continental Divide.



### **III. Evaluation**

The post-meeting evaluation provided valuable feedback with overall “very good” ratings. There were high marks for many of the breakout sessions. Participants especially valued the contribution of tribal members and students. They appreciated the opportunities to discuss issues in the breakout sessions and Friday morning conversation groups; additional opportunities for small group discussions were noted. The conference had a packed agenda and constructive feedback included the need for additional networking time and opportunities for interactive discussions and questions. Participants would like to see more and longer break-out sessions, which allow for small group discussion on issues, especially those more contentious issues we face in the Crown. Inclusion of additional Canadian, small business, local government and industry interests would improve the diversity of attendance.

## 2015 ATTENDEES

Last Name	First Name	Company	Website
Aagenes	Mark	Montana TU	
Aengst	Peter	The Wilderness Society	
Aspeslet	Carolyn	Castle Crown Wilderness Association	
Aune	Keith	The Wildlife Conservation Society	
Barnett	Britney	Montana Conservation Corps.	<a href="http://mtcorps.org">http://mtcorps.org</a>
Barnes	Harry	Blackfeet Tribal Council	
Bean	Brian	Lava Lake Institute	
Beltran	Bray	Heart of the Rockies Initiative	<a href="http://heart-of-rockies.databasin.org/">http://heart-of-rockies.databasin.org/</a>
Bigby	AJ	CSKT Tribal Lands	
Bocking	Keith	Alberta Parks	<a href="http://www.albertaparks.ca">http://www.albertaparks.ca</a>
Boyk	Katherine	Greater Gallatin Watershed Council	<a href="http://greatergallatin.org">http://greatergallatin.org</a>
Broberg	Len	University of Montana	
Brown	Zach	One Montana	<a href="http://onemontana.org">http://onemontana.org</a>
Bruised Head	Mike	Blood Tribe	
Burnett	Gary		
Burton	Rosemary	Center for Large Landscape Conservation	<a href="http://www.largelandscapes.org">www.largelandscapes.org</a>
Camel-Means	Whisper	Conf. Salish and Kootenai Tribes	<a href="http://www.cskt.org/wlc.htm">http://www.cskt.org/wlc.htm</a>
Caplins	Laura	Nature-Link Institute	
Carew	Co	Confederated Salish and Kootenai Tribes	
Carlson	Anne	The Wilderness Society	<a href="http://www.wilderness.org">http://www.wilderness.org</a>
Carr	Wylie		
Carter	Sheran	September Springs Ranch	<a href="http://uniqueartantique.com">http://uniqueartantique.com</a>
Caton	Elaine	Blackfoot Challenge and Clearwater Resource Council	
Christiaens	Bryce	Missoula County	<a href="http://www.missoulaeduplace.org">http://www.missoulaeduplace.org</a>
Clairmont	Corky	Confederated Salish and Kootenai Tribes	
Clay	Bob	onXmaps, Inc.	
Colucci	Mario	Montana Conservation Corps	<a href="http://mtcorps.org">mtcorps.org</a>
Corn	George		
Coppolillo	Pete	Working Dogs for Conservation	<a href="http://wd4c.org">wd4c.org</a>
Coughlin	Carolan	Montana Conservation Corps	<a href="http://www.mtcorps.org">www.mtcorps.org</a>
Curtin	Charles	Center for Large Landscape Conservation	
Curtiss	Jean	Missoula County	<a href="http://www.co.missoula.mt.us">http://www.co.missoula.mt.us</a>
Davidson	Deb Kmon	Center for large landscape conservation	<a href="http://Www.largelandscapes.org/">http://Www.largelandscapes.org/</a>

Davis	Cory	University of Montana	
Davis	Tim	DNRC	
Davitt	Kim	Roundtable on the Crown of the Continent	
DesRosier	Dylan	The Nature Conservancy	
DesRosier	Joycelyn Aapanakii)	Blackfeet Community College	
Diller	Brandon	USGS	
Doherty	Jennifer	Rocky Mountain Elk Foundation	<a href="http://rmef.org">http://rmef.org</a>
Dolan	Dick	The Trust for Public Land	
Duke	Danah	Miistakis Institute	<a href="http://rockies.ca">http://rockies.ca</a>
Dyson	Ian	Alberta Environment and Parks	<a href="http://aep.alberta.ca/">http://aep.alberta.ca/</a>
Engen	John	City of Missoula	
Ewan	Jenn	Missoula Economic Partnership	
Ewing	Margie	US Forest Service	
Fairbank	Erin	Rocky Mountain Front Weed Roundtable	
Flesch	Elizabeth	Montana State University	
Fox	Paulette	Blood Tribe	
Francis	Wendy	Yellowstone to Yukon Conservation Initiative	<a href="http://www.y2y.net">http://www.y2y.net</a>
Frederick, Jr	John		
Freimark	Bob	Wilburforce Foundation	<a href="http://wilburforce.org">http://wilburforce.org</a>
Fyant	Shelly	CSKT	
Garcia	Tim	US Forest Service, Lolo National Forest	
Gladen	Paul	The University of Montana	
Graetz	Rick		
Graetz	Susie		
Grant	Anne	UM College of Humanities and Sciences	
Grant	JoAnn	Heart of the Rockies Initiative	<a href="http://heart-of-rockies.org">http://heart-of-rockies.org</a>
Graves	Tabitha	USGS	
Guardipee - Whitford	Lea	Roundtable on the Crown of the Continent	
Harrod	Annemarie		
Head	Linda	Mount Royal University	<a href="http://mtroyal.ca">http://mtroyal.ca</a>
Heavy Head	Marsha	Blood Tribe	
Higgins	Susan	Roundtable on the Crown of the Continent	
Hill	Dorothy	Dept. of Biology, Mount Royal University	
Heil	Nancy	Missoula County	
Becher	Kali	Missoula County	
Doherty	Mitch	Missoula County	

Hoang	Linh	US FOREST SERVICE	
Incashola	Tony		
Janssen	Richard	Confederated Salish and Kootenai Tribes	<a href="http://cskt.org">http://cskt.org</a>
Johnson	Shawn	Center for Natural Resources & Environmental Policy, UM	<a href="http://www.cnrep.org">www.cnrep.org</a>
Kenyon	Randy		
Kier	Grant	Five Valleys Land Trust	<a href="http://fvlt.org">http://fvlt.org</a>
Kuhl	Brooke	BNSF Railway Company	<a href="http://bnsf.com">http://bnsf.com</a>
Kustudia	Michael	MT FWP	<a href="http://stateparks.mt.gov/milltown">http://stateparks.mt.gov/milltown</a>
Laidlaw	Tina	EPA	
Lauer	Frederick	The University of Montana	
Lee	Tracy	Miistakis Institute	<a href="http://rockies.ca">http://rockies.ca</a>
Lunak	Gerald		
Johnson	Ben	Wild Rockies Field Institute	<a href="http://www.wrfi.net">http://www.wrfi.net</a>
Marten	Leanne	USDA Forest Service	
Mills	Monte	Alexander Blewett III School of Law, University of Montana	<a href="http://umt.edu/law">http://umt.edu/law</a>
Miske	Caren	Flathead Basin Commission	
Mistaken Chief	Duane	Blood Tribe	
Morgan	Brian		
Morris	Dave		
Morrison	Katie	CPAWS Southern Alberta	<a href="http://www.cpaws-southernalberta.org/">http://www.cpaws-southernalberta.org/</a>
Mow	Jeff	Glacier National Park	
Nelson	Katie		
Nichols	Robin Tawney	Cinnabar Foundation	<a href="http://cinnabarfoundation.org">http://cinnabarfoundation.org</a>
O'Herren	Patrick	Missoula County	<a href="http://http://www.co.missoula.mt.us/mc caps/">http://http://www.co.missoula.mt.us/mc caps/</a>
Olliff	Tom		
Orchison	Kevin		
Palma	Ryan		
Parker	Megan		
Pate	Sheena	Crown of the Continent Geotourism Council	<a href="http://www.crownofthecontinent.natgeo tourism.com">http://www.crownofthecontinent.natgeo tourism.com</a>
Paul	Kim		
Perkins	Harold	Department of Geography, Ohio University	
Plaited Hair	Travis		
Porter	Zach		
Rasch	Rebecca	FS Region 1	
Reuling	Melly	Center for Large Landscape conservation	<a href="http://largelandscapes.org">http://largelandscapes.org</a>
Riber	Julia	USFS Region One	
Rieman	Bruce	Clearwater Resource Council	<a href="http://crcmt.org/">http://crcmt.org/</a>
Rietmann	Brenna		
Robinson	Amy	Montana Wilderness	<a href="http://wildmontana.org">http://wildmontana.org</a>

		Association	
Rowley	Nicole	Missoula County	<a href="http://www.co.missoula.mt.us">http://www.co.missoula.mt.us</a>
Schmidt	Sara	Blackfoot Challenge	
Servheen	Chris	US Fish & Wildlife Service	<a href="http://www.fws.gov/whitenosesyndrome/">http://www.fws.gov/whitenosesyndrome/</a>
Sexton	Mary	Crown Roundtable	
Sexton	Erin	University of Montana, Institute on Ecosystems	
Shannon	John	US Forest Service	
Simmons	Connie		
Smith	Joel		
Smith	Roger		
Smith	Kari	CS&KT Natural Resources	<a href="http://cskt/">http://cskt/</a>
Spencer	Daniel	University of Montana	<a href="http://http://www.cas.umt.edu/evst">http://http://www.cas.umt.edu/evst</a>
Stockfisch	Megan	Flathead River to Lake Initiative	
Streeter	Harry	M.D. of Ranchland No. 66	
Sullivan	Gary	U.S. Fish and Wildlife Service	
Sweet	Michael	Montana Climate Office	<a href="http://climate.umt.edu">http://climate.umt.edu</a>
Tabor	Gary		<a href="http://www.largelandscapes.org">http://www.largelandscapes.org</a>
Tanner	Terry		
Tatsey	Terry	Blackfeet Community College	
Thompson	Steve		
Thomsen	Jennifer	University of Montana	
Travis	Paul	Flathead Land Trust	<a href="http://www.flatheadlandtrust.org/">http://www.flatheadlandtrust.org/</a>
Van Everen	Heidi	Whitefish Legacy Partners	<a href="http://www.whitefishlegacy.org">www.whitefishlegacy.org</a>
Volpe	Lindsay	MT DNRC	
Wachsmuth	John	Mt Fish, Wildlife & Parks	<a href="http://fwp.mt.gov">http://fwp.mt.gov</a>
Wagner	Gerald		
Walters	Todd		
Weatherwax	Melissa	Blackfeet Community College	<a href="http://bfcc.edu">http://bfcc.edu</a>
Welch	Lois		
White	Nadia	University of Montana	
Whittenberg	Scott		
Williams	Sam	Center for Large Landscape Conservation	<a href="http://largelandscapes.org">largelandscapes.org</a>
Wilson	Neil	M.D. of Willow Creek No. 26	
Zimbric	Joe	One Montana	<a href="http://onemontana.org">http://onemontana.org</a>

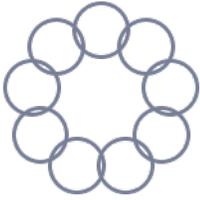
## 2015 STUDENT ATTENDEES

2015 STUDENT ATTENDEES			
Last Name	First Name	Major	
		(PTRM=Parks, Tourism, Recreation Management; EVST-Environmental Studies; NRC=Natural Resource Conservation)	
Akin	Jaimes	PTRM	UM
Albright	Corbin	PTRM	UM
Allaway	Ian	NRC	UM
Allen	Zachary	EVST	UM
Azlan	Fatin		UM
Balsom	Ashley	PTRM	UM
Bell	Mariah	NRC	UM
Beauvais	Travis		SKC
Blair	Heidi	NRC	UM
Brooks	Corbin	Geography	UM
Buford	Colten	PTRM	UM
Candeub	Jake	EVST	UM
Canter	Tilly	EVST	UM
Charvat	Crystal	Communications	UM
Conner	Tynan	EVST	UM
Cordiero	Adam	Wildlife Biology	UM
Cotton	Mike	PTRM	UM
Cox	Victoria		MRU
Craft	Zachary	NRC	UM
Crane	Marie	PTRM	UM
Crowe	Anastacia	EVST	UM
Curtiss	Trey	NRC	UM
Cvitkovich	Matt	EVST/Policy	UM
Dapcevich	Madison	Journalism	UM
Davis	Evan	NRC	UM
DellaRosa	Jess	NRC	UM
Do	Khang		UM
Donahue	Tom	EVST	UM
Druce	Victoria		UM
Engberg	Martha	EVST	UM
Falkenstein	Missy	PTRM	UM
Fatland	Hannah	EVST	UM
Felde	Miranda	PTRM	UM
Fero	Trevor	PTRM	UM
Fox	Georgie		MRU

Funk	Aileen	EVST	UM
Gerard	Courtney	Journalism	UM
Gonstad	Gregory	EVST	UM
Grisham	Claire	NRC	UM
Guardipee	Troy	Media Arts	UM
Guibao	Queenie Maria		UM
Hainline	Sophie	EVST	UM
Hanna	Anawaydicyta		UM
Hardee	Chase	NRC	UM
Hasselstrom	Sean	Ecological Restoration	UM
Henderson	Jackie		MRU
Hibala	Neal	NRC	UM
Hodge	Haley	NRC	UM
Hoffman	Cory	Wildlife Biology/Restoration	UM
Holmes	Nick	PTRM	UM
Inkamma	Narakorn		UM
Jackson	Eli	PTRM	UM
Jacobsen	Ashlee		MRU
Jandreau	Clancy		UM
Jones	Bryla	Biology	UM
Kamil	Puspita		UM
Kelly	Riah		MRU
Kimerer	Austin	NRC	UM
Kirby	Sarah	Ecological Restoration	UM
Kirkendall	Joe	NRC	UM
Laa	Isaac	Mathematics	UM
Landry	Devin	Wildlife Biology	UM
Lauer	Fred	Systems Ecology	UM
LeBlanc	Carleigh	PTRM	UM
Lemoza	Vasiliy	PTRM	UM
Liboiron	Alice		MRU
Lindquist	Nick	NRC	UM
Longo	Max	Poli Sci	UM
Lynch	Leah	EVST	UM
Maeder	Linette	EVST	UM
Marks	Stacey	EVST	UM
Martin	Grant	Org. Communications	UM
McLaury	Erik	NRC	UM
Metcalf	Julius	Wildlife Biology	UM
Milto	Julia	EVST	UM
Mon	Khin		UM

Morsette	Antonio	EVST/Art	UM
Moyer	Robina	EVST	UM
Nandar	Su Ei		UM
Nazeri	Mona	Journalism	UM
Nelson	Michael	Poli Sci	UM
Nelson	Riley	Geography	UM
Newman	Savannah	EVST	UM
Nguyen	Quy		UM
Nikoleavs	Elene	Forestry	UM
Nigh	Jordan	EVST	UM
O'Connell	Caitlin	EVST	UM
Oades	Jeremy	EVST	UM
Old Coyote	Avery	NRC	UM
Olson	Emily	Psychology	UM
Parcell	John	NRC	UM
Paul	James	NRC	UM
Pelkey	Seth	NRC	UM
Perdew	Kaleb	PTRM	UM
Phan	Thuy Dung		UM
Phanthumachinda	Art		UM
Poa	Chakriya		UM
Poelvoorde	Olyvia	EVST	UM
Polley	Ben	Journalism	UM
Purwanto	Zulkhaidir		UM
Putra	Ricky		UM
Putranto	Dhimas		UM
Rand	Ken	Journalism	UM
Rathe	Derrick	PTRM	UM
Reed	Chris	Journalism	UM
Rhodes	Jack	Sociology/Criminology	UM
Rich	Ben	Wildlife Biology	UM
Riordan	Katie	Journalism	UM
Roberts	Matt	Journalism	UM
Ruzol	Clarissa		UM
Ryan	Alyssa	EVST	UM
Ryoo	Jeonghwa	EVST	UM
Sanderson	Danielle	EVST	UM
Savage	Julie		UM
Schuler	Chris	PTRM	UM
Schulz	Nicole	EVST	UM
Semling	Tusker	Forestry	UM

Smith	Lauren	EVST	UM
Smith	Maizie	EVST	UM
Socolofsky	Maghean	NRC	UM
Souphileuth	Oulathai		UM
Spence	Katy	Journalism	UM
Stein	David	Ecological Restoration	UM
Stockmann	Natalie	EVST	UM
Thompson	Sam	EVST	UM
Thompson	Jared	EVST	UM
Thotsagool	Krittanon		UM
Thurman	Jake	PTRM	UM
Tiptohl	Evan	PTRM	UM
Trevors	Ryan	EVST	UM
Tsairis	Sophie	Journalism	UM
Tucker	Ryan	PTRM	UM
Valentine	Anna	PTRM	UM
Veto	Jake	NRC	UM
Vuong	Quang		UM
West	Lindsey	Environmental Law	UM
Wiegand	Jana	Journalism	UM
Wilander	Emma	PTRM	UM
Williams	Ian	PTRM	UM
Willie	Taylor	EVST/Journalism	UM
Wilson	Tana	Journalism/PTRM	UM
Wurster	Patrick		SKC



# 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 6<sup>th</sup> 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 economic and climatic 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 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](http://www.crownroundtable.org).

## **Roundtable on the Crown of the Continent Teams**

### **LEADERSHIP TEAM**

Mike Bruised Head, Blood Tribe  
Jean Curtiss, Missoula County  
Ian Dyson, Alberta Environment and Parks  
Shannon Frank, Oldman Watershed Council  
Rich Janssen, Confederated Salish and Kootenai Tribes  
Stephen Legault, Crown of the Continent Conservation Initiative  
Matthew McKinney, Center for Natural Resources and Environmental Policy  
Maria Mantis, Swan Ecosystem Center  
Jeff Mow, Glacier National Park  
Sheena Pate, Crown of the Continent Geotourism Council  
Alan Rollo, Teton and Sun River Watershed Groups  
John T. Shannon, USDA Forest Service Northern and Intermountain Regions  
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  
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  
Grant Kier, Five Valleys Land Trust  
Dave Morris, University of Montana Wild Rockies Field Institute  
Pat O'Herren, Missoula County  
Rich Janssen, Confederated Salish and Kootenai Tribes  
Sheena Pate, Crown of the Continent Geotourism Council  
Zack Porter, Montana Wilderness Association  
Ellie Rial, Clark Fork Coalition  
John T. Shannon, USDA Forest Service Northern and Intermountain Regions  
Jennifer Thomsen, University of Montana  
Melissa Weatherwax, Blackfeet Confederacy  
Lea Whitford, Blackfeet Community College

**SUPPORTERS** (bold indicates \$1,000 or more)

**Anonymous**

Blackfoot Challenge (in-kind)

**Burlington Northern Santa Fe**

**Center for Large Landscape Conservation**

**Center for Natural Resources and Environmental Policy**

Cinnabar Foundation

**Environmental Protection Agency**

Five Valleys Land Trust

Glacier National Park Conservancy

**Kresge Foundation**

**Lincoln Institute of Land Policy**

Montana Wilderness Association

Montana Fish, Wildlife and Parks

Montana Trout Unlimited

Swan Ecosystem Center

**Teck Resources Limited**

The Wilderness Society

Trust for Public Land

University of Montana, Office of The Provost

Wilburforce Foundation

**Wildlife Conservation Society**

Vital Ground Foundation

**Yellowstone to Yukon 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:  
**"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](http://www.missoulaevents.net), [www.destinationmissoula.org/events](http://www.destinationmissoula.org/events), [www.missouladowntown.com](http://www.missouladowntown.com), and [eventful.com/missoula/events](http://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](http://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](mailto:susan@largelandscapes.org)
- 11:00 am       **Conference Registration Begins, UM Conference Center  
(Lunch on your own)**
- Sponsor and Vendor Tables in Ballroom**
- 1:00 pm        **CONFERENCE CONVENES: WELCOME (BALLROOM)**  
Scott Whittenburg, Vice President of Research and Creative Scholarship,  
University of Montana  
Chairman Harry Barnes, Blackfeet Tribal Business Council
- 1:10            **The Crown on Continent Traverse Kickoff!**  
*North Face world-class endurance runners Michael Wolfe and  
Michael Foote launch their Crown-length run from Missoula to Banff earlier in the  
week 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 initiatives, Len Broberg, 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*  
Moderated by John T. Shannon, Deputy Director, State and Private Forestry,  
Northern and Intermountain Regions, USDA Forest Service
- Trans-Boundary Collaboration and Alberta's Foothills and Eastern Slopes**  
Hon. Shannon Phillips, Minister, Alberta Environment and Parks,  
Represented by Ian Dyson, Senior Manager, Planning, Alberta Environment and  
Parks
- The Role of Higher Education in the Crown**  
Len Broberg, Professor, Department of Environmental Studies, University of  
Montana
- Inspiration 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, Regional Forester, Northern Region, 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
  - Bob 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 (Grand Foyer)**  
**Share Your Wares!**  
*New Ideas and Enduring Values in the Crown of the Continent in many themes  
including: Business and Industry, Conservation, Research and Education,  
Journalism, and Tourism*

- 7:00           **DINNER ON YOUR OWN** and Crown Leadership Team Dinner Meeting
- 7:30           **Popcorn and Film Shorts and Feature about the Crown in the Theater**  
 Introduced by Sam Williams  
*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)**
- 8:00           **Preview of the Day (Ballroom)**  
 Shawn Johnson, Facilitator for the Roundtable, Center for Natural Resource and Environmental Policy
- 8:15           **Hands Across the Borders: International Trans-boundary 100-Year Event for the Peace Park**  
 Todd Walters, Executive Director, International Peace Park Expeditions
- 8:30           **Shifts in the Crown: Earth, Wind, Water, Fire (Ballroom)**  
 Landscape Perspective, Tom Olliff, Great Northern Landscape Conservation Cooperative  
 Local Perspective, Tim Davis, Montana Department of Natural Resources and Conservation  
 Introduced by Melly Reuling, Roundtable AMI Coordinator, 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, Joycelyn Davis-DesRosier, Blackfeet Tribe and Piegan Institute, and Duane Mistaken Chief, Kainai Studies, Red Crow College (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. Best Practices in Large Landscape Conservation
5. Iinii Initiative and 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*

- Welcome: Tony Incashola, Confederated Salish and Kootenai Tribes
- Introduction of Special Programs, Lea Whitford, Roundtable Tribal Liaison, Blackfeet Tribal Member
  - Rich Janssen (CSKT Water Compact and Kerr Dam purchase)
  - Terry Tatsey and Jerry Lunak (Blackfeet Badger-Two Medicine, Blackfeet Water Compact)
  - Paulette Fox (Iinii Initiative and Buffalo Park, on behalf of Blackfoot Confederacy)
  - Mike Bruised Head (Blood Tribe Kainai Environmental Program)

1:30 **Remarks from Governor Steve Bullock (Ballroom)**  
 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 Tatsey, Blackfeet Confederacy (Room 331)

*The Badger-Two Medicine region is an almost entirely un-roaded expanse of mountains, ridges, and river valleys along Montana's Rocky Mountain Front at the intersection of the Blackfeet Indian Reservation, Glacier National Park and the Bob Marshall Wilderness Complex. The Badger-Two Medicine is sacred to our people. This is the story of its protection.*

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)  
*The Blackstone LaunchPad at the University of Montana helps students, alumni, faculty, and staff turn their ideas, skills and passions into real world businesses and non-profit organizations. It is a co-curricular, experiential, campus program designed to introduce entrepreneurship as a viable career path and develop entrepreneurial skills and mindsets through individualized coaching, ideation and venture creation support.*

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)  
*Share a hands-on art experience with Corky Clairmont, a celebrated contemporary artist, combining his experience as a native person and tribal member with a post-modernist view of the realities of life as indigenous people struggle to retain their identities and sovereignty into the 21st century. His associate, Co Carew, is a member of the faculty of CSKT's Social Work program pursuing her PhD in Art.*

6. Writers of the Southern Crown, Lois Welch, Professor Emerita, University of Montana English Department (Room 327)  
*Welch will discuss writers and literature of the Southern Crown, including that of her husband, James Welch*

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. Writers of the Southern Crown

- 3:00      **Optional Field Exploration:**  
**Busses Depart for Blackfoot Drought Response Program Tour**  
 “Building A Community Response To Drought” offered by The Blackfoot Challenge and The Roundtable on the Crown of the Continent, with support from the Wildlife Conservation Society Climate Adaptation Fund  
 (Return at 6:30 pm, See flyer for details)
- 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
- This is the Crown of the Continent: A Photographic Tour**  
 Rick and Susie Graetz, writers, publishers and photographers  
 Introduced by Mary Sexton

**Friday, September 18, 2015**

- 7:00 am    **Continental Breakfast (Ballroom)**
- 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 these breakout sessions; breakout facilitators announced in final agenda.***
- 11:15 am      **Reports Out**  
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**  
Kindly Fill Out Your Evaluation, and Safe Travels!
- 
- 12:00- 2:00      **Roundtable Leadership Lunch Meeting, Room 326**

## NOTES

# Thank you to our conference sponsors!

## Supporters

---

The Kresge Foundation is a private philanthropic foundation with a mission of promoting human progress. Kresge works to create opportunity, have community impact, foster institutional transformation, and promote environmental conservation.

The logo for The Kresge Foundation, featuring the text "THE KRESGE FOUNDATION" in a large, serif, all-caps font, enclosed within a thin black rectangular border.

The United States Environmental Protection Agency is an agency of the U.S. federal government, which was created for the purpose of protecting human health and the environment by writing and enforcing regulations based on laws passed by Congress.

---

Teck is a diversified resource company committed to responsible mining and mineral development with major business units focused on copper, steelmaking coal, zinc and energy. The pursuit of sustainability guides Teck's approach to business. Biodiversity, which encompasses landscapes and ecosystems, has been a particular focus. In 2013, the company took a major step with the purchase of over seven thousand hectares of culturally and biologically significant private lands near the company's steelmaking coal operations for the purposes of conservation.

The Teck logo, consisting of the word "Teck" in a bold, white, sans-serif font, centered on a solid black rectangular background.

The Lincoln Institute of Land Policy is the leading resource for key issues concerning the use, regulation, and taxation of land. Providing high-quality education and research, the Lincoln Institute strives to improve public dialogue and

decisions about land policy. By bringing together scholars, practitioners, public officials, policy makers, journalists, and involved citizens, the Lincoln Institute integrates theory and practice and provides a nonpartisan forum for multidisciplinary perspectives on public policy concerning land in both the U.S. and abroad.

---

## Guarantors

---



The Burlington Northern Sante Fe Railway is one of the largest freight railroad networks in North America. BNSF serves as a critical link that connects consumers with the global marketplace. For more than 160 years, BNSF has played a vital role in building and sustaining this nation's economy.

---



The Cinnabar Foundation is Montana's Conservation Fund, supporting community-based conservation for more than 30 years.

---

Yellowstone to Yukon Conservation Initiative (Y2Y) is a trans-boundary organization that connects and protects habitat from Yellowstone to Yukon so people and nature can thrive. We take a scientific and collaborative approach to conservation and have worked with more than 300 partners, including conservation groups, landowners, businesses, government, agencies, First Nations and Native American communities, and scientists.



The Wildlife Conservation Society (WCS) saves wildlife and wild places worldwide through science, conservation action, education, and inspiring people to value nature. We envision a world where wildlife thrives in healthy lands and seas, valued by societies that embrace and benefit from the diversity and integrity of life on earth.

---

We strategically connect ideas, individuals, and institutions to catalyze collaboration and amplify progress toward the imperative of our time: to conserve Earth's resilient, vital large landscapes.



The Center helps people solve problems, make informed decisions, and craft solutions to natural resource and environmental issues. We believe the most effective way to do this is through public processes that are well informed and provide meaningful opportunities for all interested citizens, stakeholders, and decision-makers to participate.

---

# Benefactors

---



The Wilburforce Foundation helps conserve important lands, waters and wildlife in Western North America by supporting organizations and leaders advancing strategic solutions.

---



**Montana Fish,  
Wildlife & Parks**

Montana Fish Wildlife and Parks is responsible for the stewardship and management of Montana's fish, wildlife and parks resources. Included are land management responsibilities, cooperative efforts with other agencies, organizations and interests, maintaining an informed public, providing licensing services and enforcement of associated laws and regulations.

---

Working with communities to protect Montana's wilderness heritage, quiet beauty and outdoor traditions, now and for future generations.



**MONTANA WILDERNESS  
ASSOCIATION**

---

THE  
TRUST  
for  
PUBLIC  
LAND



The Trust for Public Land creates parks and protects land for people, ensuring healthy, livable communities for generations to come. We work to ensure that everyone has access to nature within a 10-minute walk from home. Since 1972, we've helped generate more than \$34 billion in state and local conservation funding, completed more than 5,000 conservation projects, and protected more than 3 million acres nationwide.

---

The Wilderness Society's mission is to protect wilderness and inspire Americans to care for our wild places. We contribute to better protection, stewardship and restoration of our public lands, preserving our rich natural legacy for current and future generations. Since 1935, The Wilderness Society has led the effort to permanently protect nearly 110 million acres of wilderness in 44 states.



THE  
**WILDERNESS**  
SOCIETY

---



Five Valleys Land Trust is a community-based non-profit conservation organization with a mission "To preserve and protect western Montana's natural legacy—our river corridors, wildlife habitat, agricultural lands, and scenic open spaces." We work with landowners and other partners to find collaborative solutions to conservation challenges and opportunities.

---

The Glacier National Park Conservancy assures the Glacier National Park experience by providing support for preservation, education, and research through philanthropy and outreach.



Glacier National Park  
CONSERVANCY



The Vital Ground Foundation helps ensure the recovery and long-term survival of grizzly bears, together with the many native species that share their range, through the protection and restoration of core habitats and landscape linkages. Since its founding in 1990, Vital Ground has helped protect and restore more than a half-million acres of wildlife habitat

---



The Blackfoot Challenge story began in the early 1970s, when landowners along the Blackfoot River started gathering community support for conservation and sharing the resource through public and private partnerships. The consensus approach was so effective that in 1993, they officially formed the Blackfoot Challenge. The mission: to coordinate efforts that conserve and enhance the natural resources and rural way of life throughout the watershed.

---

The Office of the Provost supports the Provost's oversight of the academic operations of the university. As the University's Chief Academic Officer, the Provost ensures that UM continues to pursue academic excellence and promote student success.



The mission of the Swan Ecosystem Management and Learning Center is to maintain the Swan Valley's unique natural resources and ensure that a vibrant human community can sustain itself through stewardship, education, economic viability, and conservation on public and private lands.

---

Montana Trout Unlimited is a grassroots conservation organization made up of 13 chapters and 4,000 TU members throughout the state. Founded in 1964, Montana TU's mission is to conserve, protect and restore Montana's coldwater fisheries and their watersheds. Learn more at [MontanaTU.org](http://MontanaTU.org)





## **New Ideas and Enduring Values Poster Session**

6<sup>th</sup> Annual Roundtable on the Crown of the Continent

University of Montana, Missoula, MT

September 16, 2015

---

1. Abrahamson, I., K. Zouhar, S. Murphy, J. Fryer, R. Innes, E. Masin, and J. Kapler Smith. *Fire Ecology in the Crown of the Continent: Information in the Fire Effects Information System (FEIS)*.
2. Beauvais, T. *Establishing a groundwater monitoring network for long term analyses of water table fluctuations around Salish Kootenai College*.
3. Beltran, B., L. Hoang, E. Sexton, A. Carlson, I. Dyson, D. LaFleur, D. Madsen, S. Shelly, and J. Little. *From science to action: collaborative efforts to address non-native plant invasions at the landscape scale*.
4. Carlson, A., E. Sexton, L. Hoang, R. Nelson, I. Dyson, and S. Legault. *Taking action on climate change adaptation: developing shared strategies for a shared landscape*.
5. Carr, W., N. Robinson, W. Hayden. *Hands Across Borders: a special event to celebrate Glacier National Park and promote transboundary conservation*.
6. Caton, E., B. Rieman, C. Davis, and G. Burnett. *Engaging communities in Aquatic Monitoring and Climate Change Discussion in the Southwestern Crown*.
7. Conrad, E., and W. M. Jolly. *Predicting seasonal variation in fire activity from plant water status*.
8. Davis, C., R. T. Belote, M. Williamson, and E. Caton. *Engaging communities in ecosystem monitoring: a rapid forest assessment method*.
9. Diller, B. and T. Graves. *Vegetation associated with huckleberries on the Flathead Reservation*.
10. Essen, M. A., A. Metcalf, and N. Anderson. *Social networks matter: connecting forest planning to social and ecological science*.
11. Fairbank, E. (2014, August). *Rocky Mountain Front Weed Roundtable collaboration on a landscape scale*.
12. Francis, W., T. Lee, A. Clevenger, R. Ament, and D. Paton. *Moving with change: advancing adaptive management by helping wildlife to cross Canada's Highway 3*.
13. Graves, T., D. Long, T. Kern, and J. Weltzin. *ScienceCache: Engaging citizen scientists in data collection through geocaching using huckleberries as a pilot study*.
14. Hogland, J., and N. Anderson. *Function modeling: a fast and efficient spatial modeling framework*.

**OVER**

15. Landry, D. *Recreational aviation and wildlife: the physiological stress response in ungulates and associated user perceptions.*
16. Lauer, F., A. L. Metcalf, and C. Davis. *Collaborative outcomes: monitoring and adaptive management of CFLRPs.*
17. Lee, T., D. Duke, and K. Sanderson. *Can citizens contribute to the safe passage of wildlife across transportation corridors?*
18. Lee, T., R. Nelson, W. Francis, and R. Ament. *Road Watch BC: People helping animals get safely across the road.*
19. Lowisch, H., K. Rand, and C. Talbot Tobin. *Climate, communities, and conservation: the Crown Reporting Project.*
20. McClure, M., S. Hostetler, Y. Converse, T. Olliff, J. Pierce, R. Kuennen, J. Waller, D. O'Neill, M. Whitfield, M. Reuling, and R. Ament. *Informing adaptation strategies for maintaining landscape connectivity for Northern Rockies wildlife in the face of climate change.*
21. Miller, C., S. Haire, E. Whitman, M. Parisien, M. Krawchuk, G. Chong, and J. Coop. *Identifying refugia from high-severity fires in wilderness.*
22. Paul, K., L. Caplins. *Initiating community owned tourism from within the Amskapi Pikuni Nation.*
23. Sexton, E., I. Dyson, and S. Blackadder. *The Crown Managers Partnership: transboundary collaboration in ecosystem management.*
24. Smith, J., B. Diller, T. Graves, and J. Lichtenberg. *Monitoring huckleberry for climate change impacts on the Flathead Reservation.*
25. Wagenbrenner, N., S. Chung, B. Lamb, B. Butler, and J. Forthofer. *Emission, transport, and dispersion of post-wildfire dust from western sagebrush landscapes.*
26. Walser, K. and B. Paul. *Carbon fee and dividend: an innovative solution for stabilizing the climate.*
27. Wright, V., F. A. Heinsch, J. Riddering, P. Morgan, M. Burgard, R. Everett, and C. Gucker. *Northern Rockies Fire Science Network.*
28. Wurster, P. *Montana surface water associated with the Bob Marshal Wilderness Complex.*

# Building Community Responses to Drought in Montana

The Blackfoot Challenge and the Roundtable on the Crown of the Continent, in partnership with The Wilderness Society invite you to join:

**Thursday, September 17, 2015, 3:15- 6:30pm**

(Please sign up at registration desk prior to trip or contact us)



*Photo courtesy of Mannix Brothers Ranch*

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 began and has been adapted over the course of the last 20 years. This tour will visit a large working ranch participating in the drought response program through an annual water conservation plan, and you will hear comments by a Montana Fish, Wildlife & Parks fisheries biologist about the value of the voluntary angling program to reduce stress on fish during drought years. Blackfoot Challenge's soil scientist will demonstrate how an irrigation efficiency program used by dozens of ranchers each summer helps to sustain Montana's ranching and farming communities.

## **LOGISTICS and MEETING PLACE:**

**We will meet at 3:15 and leave campus no later than 3:30. A yellow school bus will be waiting for you at the Phyllis Washington Park, below the "M" trail on Campus drive, (just north of the University Center, "M" side of Campus Drive).**

**For questions contact: Jennifer Schoonen, The Blackfoot Challenge, [jennifer@blackfootchallenge.org](mailto:jennifer@blackfootchallenge.org), 406-360-6445, or Melly Reuling, Crown Roundtable, [melly@largelandscapes.org](mailto:melly@largelandscapes.org), 406-579-4135.**

Supported by the Wildlife Conservation Society  
Climate Adaptation Fund

# **A Visit to the Milltown State Park Overlook**

Thursday, September 17, 2015

4:00-6:00 p.m.

(Please sign up at registration desk prior to trip)

**It's a short trip by bus to the new Milltown Park where you can view the dam reclamation site.**

***Your host:***

**Mike Kustudia, Montana Fish, Wildlife and Parks, who will tell you the story of this remarkable cleanup project**



***Kindly be prompt, bus leaves right at 4:00 pm,  
back in time for reception and dinner.***

***Walk down north stairs of University Center and turn east to  
the stone building just under the "M" trail. Sign in and hop on  
the school bus parked there, and off you go!***



## **FREE Popcorn and Film Shorts about the Crown of the Continent!**

**WHERE:** Theatre, 3<sup>rd</sup> floor, University Center, University of Montana Campus

**WHEN:** Wednesday, September 16<sup>th</sup>, at 7:30 PM

### **FILM DESCRIPTIONS**

**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.*

**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.*

**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.*

**Sharing the Range** – Waterton Biosphere Reserve Association, 14:44, 2015. *A story about the challenges of living with large carnivores, and how people in the Waterton Biosphere Reserve are meeting those challenges.*

**Flathead Wild** – Steven Gnam Photography, 3:30, 2013. *This short offers a stunning glimpse into the wild transboundary Flathead River country in British Columbia.*

**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.*

**Place of Falling Waters** (introductory segment) – Roy Big Crane 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 from the perspective of the people who live there.*

*Due to time constraints, it was not possible to include every film that was submitted, including a University of Montana student made film – Students in Action with Climate Change – which can be found here: [www.swcrown.org/?p=1923](http://www.swcrown.org/?p=1923).*

**SPEAKER and MODERATOR BIOS**  
**6<sup>TH</sup> ANNUAL ROUNDTABLE ON THE CROWN OF THE CONTINENT CONFERENCE**  
**September 16-18, 2015**

**Len Broberg** - Dr. Broberg combines his nine years experience in the practice of law with his training in conservation biology to teach and research in the area of biodiversity conservation and environmental policy/law with focus on the Crown of the Continent region of the US and Canada. For the past fifteen years he has been a co-leader of the Trans-boundary Planning, Policy and Management Initiative with Dr. Michael Quinn of the University of Calgary, Faculty of Environmental Design, a graduate research and education initiative spanning the borders of Montana, USA and Alberta and British Columbia, Canada. He is a professor in the Environmental Studies Program at The University of Montana.

**Representative Zach Brown** - Zach Brown was born in Bozeman, Montana, where he grew up working for his family's small, main street business. Zach attended Bozeman High School where he lettered in basketball and football and graduated as a class valedictorian. Four years later, he graduated from the University of Montana with a degree in environmental studies. He finished with High Honors, was named "Outstanding Senior", and was asked to speak at his commencement ceremony. Zach is an avid hunter and fly-fisherman and, because of his passion for conservation, he is pursuing a career focused on western water policy. After graduating from college, he spent several months working in Washington, DC as a Truman Albright Fellow. There, Zach worked on trade policy for the U.S. Trade Representative, led a research project on U.S. immigration policy for the Institute for the Study of International Migration at Georgetown University, and served as an Associate for Montana Senator Max Baucus. He now works as an Independent Contractor in Bozeman, most recently working on several projects for One Montana (onemt.org). Zach is a [Harry S. Truman Scholar](#), a [Morris K. and Stewart L. Udall Scholar](#), and a [2013 Newman Civic Fellows award winner](#).

**Governor Steve Bullock** - Steve Bullock was sworn in as Governor of Montana on January 7, 2013. Prior to his election, Bullock was Montana's attorney general for five years. He operated his own law firm before then, representing individuals, consumer organizations, labor unions, law enforcement officers, and small and large businesses. He also served as chief legal counsel to the Montana Secretary of State and Chief Deputy Attorney General at the Montana Department of Justice. Bullock also has served as an adjunct professor at the George Washington University Law School. Since taking office, Bullock has prioritized responsible fiscal management for Montana, while working to bring better jobs, better education and a more effective government to the state. He's reached across party lines to bolster the state's public education system, cut taxes for businesses and make Montana's government more transparent and accessible. Bullock was born in Missoula and raised in Helena, where he graduated from public schools. He received his undergraduate degree from Claremont McKenna College and his juris doctor, with honors, from Columbia University Law School in New York. Bullock and his wife Lisa have three children.

**Mike Bruised Head** - Mike Bruised Head (or in the Blackfoot language, Ninna Piksii) serves on the Blood Tribe Council and acts as Chairman of the Kainai Ecological Protection Agency (KEPA). From 1994 - 2011 Mike was employed with the Kainai Board of Education as a high school teacher, vice principal, and high school principal. He has presented papers on indigenous topics at several World Indigenous People's Conferences on Education, including those in Australia, Hawaii, and Peru. Mike has participated in cultural and environment documentaries, as well as many Blackfoot ceremonies. He speaks fluent Blackfoot. Mike received his BA/B.ED from the University of Lethbridge and his Masters from Gonzaga University in Spokane, Washington.

**Laura Caplins** - Laura Caplins is a co-founder and director of Nature-Link Institute a non-profit organization focused on "reconnecting people to the environment through research, education and advocacy." Laura has been working with rural mountain communities for over a decade both in the Himalaya of India and here in the Rocky Mountains of Montana. She is finishing up her doctoral degree in Forestry at the University of Montana, having earned a masters in Recreation Administration from Georgia Southern University and an undergraduate in Geography from Appalachian State University. When not working, Laura enjoys spending time with her family (both the two and four legged kind) hiking, running, skiing and horseback riding.

**Co Carew** - The arts have been an interest of mine since I was very young. I would find myself sitting on a rock hearth in our small home located in what my mother called the "rompus room". On Saturday morning, I would awake very early, turn on an old black-and-white television that showed only black-and-white static on the screen, but the sound of American Bandstand could be heard on the speakers. I would draw with a #2 pencil and white Xerox paper for hours on this old rock hearth and enjoy my own world before my brother, sisters and all of their friends awoke to take me away from my place. I have used the expressive arts in my career as a social worker, community organizer, as an educator in elementary public schools, at the local Tribal Colleges in Montana, and as a therapist in a private practice setting. The theme that I most often hear from people with whom I work is that they can finally rest their minds, and have a moment of reprieve from the haunting images and thoughts that keep them distracted and unsettled. Today I turn to dance and visual arts to help others and myself connect and ground oneself to one's culture, ancestry, land and to spirit.

**Corky Clairmont** - Corwin "Corky" Clairmont is a celebrated contemporary artist, combining his experience as a native person and tribal member with a post-modernist view of the realities of life as indigenous people struggle to retain their identities and sovereignty into the 21st century. He is also a teacher, mentor, community activist, and member of the Montana Arts Council (2008-2013). A member of the Confederated Salish and Kootenai Tribes, Clairmont has been the art director at Salish Kootenai College since 1984. Previously, he was an instructor and printmaking department head at Otis/Parsons Art Institute in Los Angeles. Corky holds a Bachelor of Arts degree from Montana State University - Bozeman, did a graduate fellowship at San Fernando State University (California), and received an Master of Fine Arts degree from California State University at Los Angeles. His work has been exhibited from coast to coast and around the world, including Germany and New Zealand, and has been reviewed by The New York Times. He also designed the cover and emblem for the American Indian Library Association and a large granite warrior memorial for the Confederated Salish and Kootenai Nation in 2007. Through the years, he has served on many professional boards, curated and juried many art shows, and he has received a Ford Foundation grant, NEA and MAC grants, a fellowship award from the Eiteljorg Museum in Indianapolis. Most recently, Corky was awarded the 2008 Montana Governor's Arts Award for Visual Art, and was Holter's Cultural Crossroads artist-in-residence in October 2009. With humor as stories and hard-hitting imagery in collages, monoprints, and mixed media pieces, Clairmont uses his art to reclaim Indian history and to draw attention to the prejudice Indian people experience, challenging viewers to re-examine accepted versions of historical events, whether it is the story of Columbus or the 1855 Hell Gate Treaty creating the Flathead Reservation.

**Bob Clay** - Bob Clay is a serial entrepreneur with a unique mix of technical and business skills. He worked as a Senior Systems/Network Engineer for Boeing on NASA and DOD contracts for 7 years, then went to the dark side to drive product development, product marketing and eventually business development in Silicon Valley at Cisco Systems. He moved to Montana from Silicon Valley and changed his career track from direct Cisco product revenue generation to R&D, and from 2001 to 2008 worked as a Senior Business Development Manager at Cisco analyzing new markets and new technologies and identifying new business opportunities. Bob has driven product teams (marketing and engineering), built business plans and product lines, and started and run companies. In 2014 he joined a new Montana Company, onXmaps, as Chief Tech Officer.

**Peter Coppolillo** - Pete received a bachelor's degree with honors in Biology and Environmental Conservation from the University of Colorado and a Ph.D. in Ecology from the University of California, Davis. Pete worked with the Wildlife Conservation Society for 10 years, first at their New York Headquarters and then as part of the Africa and North America Programs. Pete has studied ferruginous hawks in North America, avian community ecology in Kenya, and large herbivore ecology and herding systems in Tanzania. He has helped plan and carry out conservation strategies in Bolivia, Ecuador, Argentina, Congo, Cambodia, Tanzania, and the United States. His publications appear in Conservation Biology, Biological Conservation, Public Library of Science, Human Ecology, Landscape and Urban Planning, Landscape Ecology, and Science, and he is co-author of the book Conservation: Linking Ecology, Economics and Culture (2005 Princeton Univ. Press).

**Charles Curtin** - Charles is a landscape ecologist who works at the intersection of science and policy, with a long-term interest in environmental change, large-scale socio-ecological experiments, and conservation

design. His work has focused on community-based and large landscape conservation where he helped designed large place-based collaborative research programs such as the million-acre Malpai Borderlands conservation area in the southwestern US. He has also worked with fisheries policy through development of the 750,000 square-mile Downeast Initiative in the Western Atlantic off the coast of Maine. He has helped established academic programs in conservation design at MIT and Antioch University with a focus on climate change adaptation and mitigation. Charles has worked internationally coordinating large landscape collaborative conservation projects in East Africa, and the Middle East.

**Jean Curtiss** - Jean was raised in the Swan Valley, north of Seeley Lake, and graduated from Seeley-Swan High School. She then attended the St. Patrick's School of Nursing and the University of Montana. Jean Curtiss was elected to her first term as Missoula County Commissioner in 2000, and was re-elected in 2006 and 2012. She currently serves in this capacity. Jean is a 2006 graduate of Leadership Montana and has held leadership positions in many organizations, including the Montana PTA and the National PTA. Jean served 4 years as the Montana PTA President and Executive Director. She is married to Brad Curtiss and has three grown children, Shane, Pamela, and Kevin; a splendid daughter-in-law, Sarah, and two granddaughters, Addison and Lilly. In her spare time, she likes to read, quilt, garden and spend time with family.

**Tim Davis** - Tim Davis became Administrator of the Water Resources Division at the Montana Department of Natural Resources and Conservation in 2010. As Administrator, he oversees a dedicated staff who protect Montana's 350,000 filed water rights, review applications for new water rights appropriations and changes to existing water rights, market over 309,000 acre feet of water per year from 24 state projects, as well as administering Montana's dam safety, floodplain management, and statewide water planning statutes. Tim has worked on land and water use, community development, and natural resource issues for over 20 years. He grew up in Lander, Wyoming and now spends his free time playing in the mountains with his family including his beautiful wife and daughter and their two old dogs.

**Joycelyn Davis-DesRosier** - My name is Aapanakii (Butterfly women) which means "Brings in good dreams." My English name is Joycelyn DesRosier. I am an enrolled member of the Blackfeet Tribe on the Blackfeet Indian Reservation in Browning. I am married to Michael DesRosier. I had the great pleasure of learning my language with the late Darrell R. Kipp at the Piegan Institute and have worked in the language field for 19 years. Today I have two sons that are fluent speakers and am raising a grandchild speaking the language. I have five children and seven grandchildren. I am currently working for the Isskisiinp Project, a grant for people in the health field at the Blackfeet Community College. I have a Bachelor's of Science in Elementary Education and OPI state teaching licenses. I love learning and teaching Blackfeet Language.

**Ian Dyson** - Ian is a geographer and planner (B.A. London, M.Sc. Calgary, RPP, MCIP). He is currently Senior Manager, Provincial Planning Integration with Alberta Environment and Parks. For over 30 years Ian has worked with integrated resource planning projects, broad-based partnerships and environmental cumulative effects management, and transboundary initiatives. His passion is motivating collective institutional capacity to be relevant to the environmental challenges of our time and he believes the Crown of the Continent Ecosystem is worthy of our best efforts. Ian is an Englishman and a Canadian. He has lived with his wife Mavis in Lethbridge since the mid 1980's where they raised two sons and enjoy the outdoors.

**Mayor John Engen** - John Engen is Missoula, Montana's 50th mayor and has held office since 2006. Prior, Engen served a term as a City Council member, was an award-winning writer and editor for the city's daily newspaper, owned and operated his own small business, and volunteered for a variety of Missoula's nonprofit organizations, concentrating on human services. As an unpaid auctioneer and emcee, Engen has helped raise hundreds of thousands of dollars to help our friends and neighbors in the community. Engen was born in Missoula in 1964, attended Willard Elementary School, Hellgate High School and The University of Montana, where he earned a bachelor's degree in journalism. His wife, Tracy, owns and operates a travel agency in Missoula. The Engens live in the Rattlesnake Valley with a rescued labradoodle, Odie; a rescued cat named Moose; a rescued Poodle cross, Cooper; a rescued Greyhound, Artie; and a bunch of fish.

**Jenn Ewan, J.D.** Ewan is the Director of Entrepreneurship and Special Projects and is responsible for proactively identifying and courting related investment opportunities, maintaining strong funding partner relationships, working with research and economic development organizations related to MEP initiatives such as the Big Data Alliance and the Blackstone LaunchPad, and scoping, implementing, and leading MEP special projects, especially those focused on Big Data/Technology. Jenn also works as in-house Counsel for TeraDact Solutions, Inc., a software company on a limited basis. Prior to joining the Missoula Economic Partnership in September of 2014, Jenn worked at Geographic Communication Systems (GCS) as Counsel & Director of Business Development where she coordinated and implemented marketing plans designed to maintain and increase existing business and capture new opportunities; drafted, negotiated and reviewed commercial contracts; and researched, reviewed, and advised on other related national and international law issues. Prior to GCS Jenn spent five and a half years as Field Director and Counsel with former Chairman of the U.S. Finance Committee Senator Max Baucus. Jenn is a graduate of the University of Montana, receiving her undergraduate degree in Psychology and her Juris Doctorate from the University of Montana School of Law. She can be reached at (406) 541-6461, [jewan@missoulapartnership.com](mailto:jewan@missoulapartnership.com), [www.missoulapartnership.com](http://www.missoulapartnership.com).

**Mike Foote** - Mike Foote is the fastest yurt-dwelling ultrarunner in Missoula, Montana. In 2011, he was a surprise first American to cross the line at UTMB, and in early 2012, he broke the course record at the Bighorn 100 before placing first at the Ultramarathon de los Andes—an 80K loop through the foothills of the Andes Mountains—later that same year. Mike stood atop the podium at the 2013 Moab Trail Marathon, and in 2014 he finished second at the Lavaredo Ultra Trail.

**Paulette M. Fox** - Paulette Fox is also known as, “Holy Walking Woman” or *Natowaawakoh’kaaki*, in her native Blackfoot language. She comes from the Blood People or *Apai’tsitapiiks* who are part of the Blackfoot Confederacy and collectively refer to themselves as the *Niitsitapi* or more generally as, *Siksikaitsitapiiks*. Ms. Fox attained her Environmental Science degrees from the University of Lethbridge and the University of Calgary gaining specializations in Chemistry and Geographic Information Systems. She attended the Centre for Indigenous Environmental Resources (CEIR) and gained a certificate that has provided a foundation for working with Traditional Environmental Knowledge. Paulette applied her learnings and combined teachings from her elders to design programs for her tribe including the establishment of the Blood Tribe Environmental Protection Division and development of a Traditional Land Use Certificate Program for Red Crow Community College that formed a basis for consultation with the tribe both on and off reserve. She develops and teaches university level science curricula based on her thesis: “Using GIS to Link Blackfoot Environmental Knowledge with Ecological Databases (2005).” Currently, Ms. Fox serves as an advisor for Aboriginal Engagement and Planning with the Stewardship Branch of AESRD, and is an associate with Harmony Walkers Inc., a Blackfoot environmental consulting company that offers on-reserve environmental assessments and international indigenous policy development in tourism and education for ethnic minorities in China. Paulette and her husband Duane, *Ai’ai’stahkommi*, are current owners of a Beaver Bundle and members of the sacred Horns Society among the Blood People; carrying the *Kitfox Bundle*, a former society known as the *Sinopaiks* among the *Piikani* or Blackfeet in Montana. Duane and Paulette reside on the Blood Reserve in Alberta with their children, Austin (*Kiisom*), Jaklyn (*Niokska Siipistaaki*), and Dallis (*A’kainskii*).

**Paul Gladen** - Paul is the Director of the Blackstone LaunchPad at the University of Montana, and is also President and Founder of Muzeview Research LLC, a Montana based research, training and advisory firm focused on the professional services sector. Paul is a co-founder of Hellgate Venture Network, a Missoula-based network for the entrepreneurially minded. Prior to founding Muzeview, he was a Partner with Arthur Andersen where he played a key role in growing Arthur Andersen’s Technology, Media and Communications Industry practice in Europe. He was also a founding member of Andersen’s Center for Research and Innovation based New York. Paul has a MA in Mathematics from Oxford University, an MBA from Manchester Business School, and is a UK Chartered Accountant.

**Steven Gnam** - Steven is an award-winning professional photographer based out of the Pacific Northwest. <http://stevengnamphotography.com>

**Rick and Susie Graetz** - Rick Graetz is a professor of Geography at The University of Montana and teaches mountain ecosystem courses, including the Crown of the Continent, High Asia, Montana and several mountain field courses in the Crown and Greater Yellowstone. He is also the co-director for The University of Montana Press and The University of Montana Crown of the Continent and Greater Yellowstone initiatives. He is a Visiting Scholar in UM's Central /Southwest Asia Program. Susie Graetz is the Managing Editor for all UM Press publications including the Crown of the Continent and Greater Yellowstone E Magazines. She is also an accomplished photographer, writer and editor. Her work has appeared in numerous books, magazine and newspaper articles. Together they have penned articles for numerous national publications and were the authors of the syndicated newspaper column, This Is Montana. The couple has authored more than 30 books for many areas of Montana, Southeast Asia, the Himalaya and West Indies. Through The University of Montana Press, they have written books on Tajikistan and Kyrgyzstan and were part of a team that produced a textbook on Central Asia. They are currently working on a book about the history of the Silk Roads in Central Asia. In June of 2006 they began a multi-year project documenting and photographing the various branches of the Silk Road for the University. They spend time each spring in Central Asia.

**Susan Higgins** - Higgins' work is informed by a 30-year background in water resources management and policy, both in Montana and internationally. Previously a water planner for the State of Montana, and associate director of water research outreach at Montana State University Water Center, she most recently concluded eight years of project management with The Tributary Fund where she facilitated research activities, leadership exchanges, and species (taimen and snow leopard) protection planning in Mongolia and Bhutan. A trained facilitator, Sue has been actively engaged in water planning and education and has authored guides for practitioners, educators, and landowners on topics such as wetlands management, stream bank stabilization, and river basin protection. Sue's work at the Center for Large Landscape Conservation includes managing the Faith and the Environment project, directing communications for the Roundtable on the Crown of the Continent, and assisting with CLLC's Drought Mitigation program. Sue lives in Bozeman with her family.

**Tony Incashola** - Tony Incashola was born in St. Ignatius and raised by his parental grandparents, who taught him the Salish as his first language. He was educated in the St. Ignatius schools and in the traditional Upper Kalispel ways by his Grandparents. He served in the U.S. Army, including a tour of duty in Vietnam, from 1965 to 1967, when he received his honorable discharge. In 1990, Mr. Incashola was elected to the Tribal Council, where he served 4 years. Since 1975 he has worked with the Salish/Pend d'Oreille Culture Committee of the Confederated Salish, Pend d'Oreille and Kootenai Tribes, first as Assistant Director, and since 1995 as Director. The Committee's broad mission is to protect, perpetuate and promote the language and traditional way of life of the Salish, Upper Kalispel (Pend d'Oreille) People.

**Michael Jamison** - Jamison joined NPCA's Glacier Field Office in September 2010, following 14 years as a journalist at the Missoulian newspaper in northwest Montana. He operated the paper's Flathead Valley Bureau, in the Glacier National Park region, emphasizing natural resource policy and science reporting. A longtime Montana resident, Michael graduated from the University of Montana in 1990, with a degree in English (creative non-fiction writing) and an emphasis in environmental studies. He later earned a master's degree in journalism at UM and for several years taught in the university's School of Forestry. Prior to taking over the Missoulian's northern bureau office in 1996, he wrote for Montana State University's Forest Stewardship program as well as several national magazines, and served as managing editor of the Pulitzer-Prize winning Hungry Horse News. Michael's most recent book project, "How the West Was Warmed," focused on climate change in Glacier and other parks, and was a finalist for the 2010 Eric Hoffer Award.

**Rich Janssen** - Rich Janssen Jr. is an enrolled Pend O'Reille Tribal Member of the Confederated Salish and Kootenai Tribes. He has spent his entire career with the Tribes, the last five as the Department Head of Natural Resources, which includes over 143 employees within the Divisions of Environmental Protection, Fish, Wildlife, Recreation and Conservation, and Water. Mr. Janssen has an undergraduate degree from the University of Montana (Missoula) 1993, and a Masters of Business Administration from Gonzaga University (2007). Mr. Janssen is married with two grown children, and his Bulldog "Dottie." Please find more information at [www.cskt.org](http://www.cskt.org).

**Shawn Johnson** - Johnson is Managing Director of the Center for Natural Resources and Environmental Policy at the University of Montana and an instructor for the Center's graduate certificate program in Natural Resources Conflict Resolution. Shawn organizes and leads strategic planning and capacity building workshops for a wide variety of organizations focused on natural resource policy and management and has served as a facilitator and mediator on issues ranging from land use planning and forest management to conservation priority setting and regional collaboration. For the past ten years, he has helped advance a joint effort between the Center and the Lincoln Institute of Land Policy on regional collaboration and large landscape conservation. The effort explores questions of policy, leadership, and governance at regional or landscape scales, where there is often a mismatch between the scale of a challenge or opportunity and that of organizations and jurisdictions. In 2011, Shawn helped organize and convene a group of large landscape conservation practitioners that led to a new network of practitioners throughout North America who are working to improve community and conservation outcomes at the large landscape scale -- the [Practitioners' Network for Large Landscape Conservation](#). Shawn is co-author with Matthew McKinney of *Working Across Boundaries: People, Nature, and Regions* (Lincoln Institute, 2009). He also contributed to *Large Landscape Conservation, A Strategic Framework for Policy and Action* (Lincoln Institute, 2010) and *Remarkable Beyond Borders: People and Landscapes in the Crown of the Continent* (Sonoran Institute, 2010).

**Michael Kustudia** - Michael Kustudia is the manager of Milltown State Park near Missoula. He joined Montana State Parks in late 2010. Michael has family roots in the Missoula County that date back to the 1880s, but was born in Germany and raised in California. He has a B.A. in journalism and a M.S. in environmental studies from the University of Montana. In his wide-ranging background, he's worked as a community forestry extensionist with the Peace Corps, a resource management ranger and biological technician with the National Park Service, and a river guide in Grand Teton and Glacier National Parks.

**Gerald Lunak** - Gerald Alfred Lunak was born in Browning Montana on the Blackfeet Indian Reservation in 1954. A Blackfeet and Minnesota Chippewa, he was raised by his great-grandmother Hannah Evans Whiteman. As a youth he attended Cut Bank Boarding School and Flandreau Indian School. He then attended college at Haskell Indian Junior College, Eastern Montana College and the University of Montana. Starting in 1985, Gerald worked in several USDA positions, and was a member of the Intertribal Agriculture Council. During this time, he helped Indian tribes engage with USDA programs that could benefit their work. In 2004, he was offered an opportunity to work with the Blackfeet Indian Reservation as Director/Manager of the Blackfeet Tribal Agriculture Department. In 2009, Gerald was approached by the Blackfeet Tribal Business Council to reconcile their Bureau of Indian Affairs P.L.638 Resource Monitoring and Inventory Department. He currently holds this position, which involves the creation of 500 farm plans annually and field checks on 10% of all farm plans. He also works with the Blackfeet Tribal Business Council, Tribal Water Attorney, USDI Indian water rights representatives, engineering consultants and others to develop a water compact for the Blackfeet Tribe. Gerald has recently been appointed Water Resources Director for the Blackfeet Tribe.

**Leanne Marten** - A 20-year employee with the Forest Service, Marten is the new regional forester for the U.S. Forest Service's Northern Region. A University of Idaho graduate and former employee of the Kootenai National Forest, she began her career as a seasonal employee on the Clearwater National Forest. She received her bachelor's degree in environmental science from Washington State University and her master's degree in forest resources from the University of Idaho. After school, Marten worked full time on the Canoe Gulch Ranger District of the Kootenai National Forest. She later worked as planner and environmental coordinator for the Kootenai prior to serving as district ranger on the Ottawa National Forest. More recently, Marten served as the national director for Wilderness and Wild & Scenic Rivers in Washington, D.C. She is married with 2 children, one who serves in the Marine Corps and the other starting college at the U. of Idaho.

**Duane Mistaken Chief** - Mistaken Chief is a co-author of *Blackfoot Ways of Knowing: The Worldview of the Siksikaitapapi*, and teaches Blackfoot language and Kainai Studies at the University of Lethbridge and Red Crow College. Duane, *Ai'ai'stahkommi*, and his wife Paulette Fox are current owners of a Beaver Bundle and members of the sacred Horns Society among the Blood People, carrying the *Kitfox Bundle*, a former society known as the *Sinopaiks* among the *Piikani* or Blackfeet in Montana. Duane and Paulette reside on the Blood Reserve in Alberta with their children, Austin (*Kiisom*), Jaklyn (*Niokska Siipistaaki*), and Dallis (*A'kainskii*).

**Brian Morgan** - Morgan is founder and CEO of Adventure Life, an adventure travel company with trips worldwide. He founded the company in 1999 with little more than a cell phone and a laptop. Since then, his company has grown to serve more than 3500 travelers each year with 22 full-time staff in Missoula. Adventure Life has been nationally recognized for its outstanding itineraries in such places as The New York Times, USA Today, National Geographic Traveler and more. Outside Magazine has repeatedly honored Adventure Life as one of the Best Places to Work in the USA, and Inc Magazine has listed Adventure Life five times in its list of 5000 fastest growing companies. In addition to Adventure Life, Brian is involved in the MADE organization at the University of Montana, volunteers regularly for the UM Business Plan Competition and is mentor for the new Blackstone LaunchPad. His other business pursuits include building small apartment buildings in Missoula and investing in a local bank.

**Jeff Mow** - Mow has been the Glacier National Park superintendent since August of 2013. He first came to Montana in 1979 and spent four summers working for the USGS mapping the geology of the Flint Creek, Anaconda Pintler, and Sapphire Ranges of Montana. Subsequent visits occurred in 1988 during the Red Bench Fire in the North Fork and again in 2010 where he helped facilitate a scenario-planning workshop for the Crown Manager's Partnership in Whitefish. Jeff has been the Glacier National Park superintendent since August of 2013. Most of his 26-year career with NPS has taken place in Alaska. He has had eight duty stations with the NPS over the course of 22 years, most recently as the superintendent of Kenai Fjords National Park and as acting superintendent of Denali National Park and Preserve. Jeff lives in Whitefish with his family who are all passionate about winter/summer outdoor sports.

**Tom Olliff** - As co-coordinator for the Great Northern Landscape Conservation Cooperative, an area extending across 260 million acres, Tom Olliff is taking a broad view of land management and conservation, increasing dialogue across an international landscape. This included federal, state, tribal, non-governmental organizations, and Canadian organizations, to inform management of land, water, fish, wildlife, and cultural heritage resources in response to climate change and other landscape-level stressors. Tom previously lived and worked in Yellowstone National Park for 32 years, where he served as a backcountry ranger, wildland firefighter, wilderness coordinator, district resource manager, park resource operations coordinator, and finally as the chief of the resources. At Yellowstone, he managed grizzly bear and bald eagle recovery, wolf restoration, northern range elk management, bison management, and native fisheries programs, as well as the park's historic structures and archeological programs. Tom has a M.S. in resource conservation from the University of Montana; B.S. in forest management from Auburn University.

**Megan Parker** - Megan received a B.A. from Middlebury College and an M.S. in raptor ecology from Boise State University. She returned to her home state of Montana to earn a Ph.D. from the University of Montana in Wildlife Biology on the scent-marking behavior and territoriality of wild dogs in Botswana. She pioneered training methods for conservation detection dogs in 1996. Megan has been involved in dog training, obedience, and search-and-rescue since childhood. She is interested in the international use of conservation working dogs to help under-funded projects acquire excellent data, reduce costs and preserve endangered species.

**Kim Paul** - Paul is from Browning, Montana. She is an enrolled member of the Amskapi Pikuni Blackfeet Tribe and also is Northern Cree and Shoshone. She is working toward her master's in environmental chemistry, Native American studies and biomedical sciences.

**Earl Old Person** - Earl Old Person was born in 1929, and also goes by the names Cold Wind or Charging Home. He is an American Indian political leader and the chief of the Blackfoot tribe in Montana, United States. Old Person became a member of the Blackfoot Tribal Business Council in 1954 and served as tribal chairman from 1964 to 2008. He has also served as president of the National Congress of American Indians. In July 1978, Old Person was appointed honorary lifetime Chief of the Blackfoot Nation. Old Person holds an honorary doctorate from the University of Montana. In 1998, he was awarded the Jeannette Rankin Civil Liberties Award by the American Civil Liberties Union of Montana. In 2007, he was inducted into the Montana Indian Hall of Fame.

**Ryan Palma** - Palma has been in the lumber industry for over 18 years. He started as a lumber broker where he bought and sold wood products around the world. After years of spending time overseas in factories with poor work conditions, no regard to the environment, and seeing the massive quantities of wood products exported to the U.S., Ryan decided to start Sustainable Lumber Company whose product lines are manufactured exclusively with wood sourced from salvaged, reclaimed, recycled, and certified sources. All products are manufactured in Montana and sold throughout the U.S. Sustainable Lumber Company's zero waste policy assures use of everything they harvest. All unusable wood is converted into clean biomass energy, which heats their kilns, facility, and office. All sawdust and chips are donated to local ranchers for animal bedding. All #2 grade flooring is donated to Habitat for Humanity for low-income housing. A former graduate and football player from the University of Montana, Ryan has enjoyed nothing more than raising his family in the great state of Montana. Ryan can be reached at 406.235.1020 or [ryan@sustainablelumberco.com](mailto:ryan@sustainablelumberco.com)

**Sheena Pate** - Sheena Pate is the Project Coordinator of the Crown of the Continent Geotourism Council, a network of communities, tourism bureaus, conservation and business groups, and others working together to encourage responsible tourism within the trans-boundary Crown. Her passion for bringing people together to enhance the character of geographical places led her to earn a degree in Watershed Science from Colorado State University and a degree in Environmental Studies from University of Montana. She was drawn to the Crown of the Continent 10 years ago, because of its distinct communities and access to unspoiled landscapes. It is her belief that geotourism can effectively sustain regional businesses, preserve community character, and promote conservation. She has enjoyed working as a community liaison, program coordinator, educator and field technician to various entities in Colorado and Montana. Based in Columbia Falls, Montana, she can be found exploring waters and trails with her fly-fishing guide husband, son, and two dogs.

**Melly Reuling** - Reuling is a senior conservation advisor at the Center for Large Landscape Conservation (CLLC) has worked on a wide variety of conservation and natural resource projects in both East Africa and the North America. Her work in large landscapes started in Tanzania and Kenya where she conducted research on elephant corridors and migration routes around and between Kenya and Tanzania. Her research led to the initiation of community conservation projects adjacent to national parks to find solutions to human-wildlife conflict. After living in East Africa for more than 20 years she relocated to Bozeman, Montana with her family. In Montana she has worked on white bark pine and climate change issues, as well as wildlife corridor and migration projects. Melly comes from a ranching and farming family and combines an understanding of the landscape and the people who rely on it with a love of wildlife and wild places. At CLLC she works protecting the natural values of large landscapes by addressing threats such as climate change and habitat fragmentation.

**Mary Sexton** - Mary lives in Choteau along the Rocky Mountain Front. She recently spent eight years as Director of the Montana Department of Natural Resources for Governor Brian Schweitzer. She has served as a Teton County Commissioner, worked for The Nature Conservancy at Pine Butte Swamp Preserve, and taught high school in Hamilton, Montana. She is a graduate of Stanford University and the University of Montana. Mary rides, hikes and skis the backcountry along the Front as much as she can!

**John Shannon** - John earned undergraduate degrees in forest management and outdoor recreation management from North Carolina State University, a master of forestry degree from Duke University, and a law degree, with honors, from the University of Arkansas at Little Rock. Employed by the USDA Forest Service, he is the Deputy Director for State and Private Forestry for the Northern and Intermountain Regions. Earlier John enjoyed a long career with the Arkansas Forestry Commission, including 18 years as State Forester. He practiced law for five years. John lives in Missoula, and has two adult children.

**Dan Spencer** - Spencer is Associate Professor of Environmental Studies and has taught at The University of Montana since 2002. Some of his areas of teaching and research interest include ecological ethics, ecology and religion, ethical issues in ecological restoration, and globalization, justice, and environmental issues in Latin America. He was born and raised in California, and received his B.A. in Geology from Carleton College,

MN in 1979, and his Masters (1983) and Ph.D. (1994) in Environmental Ethics from Union Theological Seminary, New York. He is the author of *Gay and Gaia: Ethics, Ecology and the Erotic*, published by The Pilgrim Press (1996) and a forthcoming book with two friends with Orbis Books: *Earth Ethics: A Case Method Approach*.

**Gary Tabor** - Trained as a wildlife veterinarian and ecologist (B.Sc. Cornell, V.M.D. UPenn, M.E.S. Yale), Gary Tabor is a conservation catalyst. His career spans three decades of conservation work throughout the world. As a university student, Gary first started working in the Crown in 1980 as a trail crew supervisor for Glacier national Parks' Youth Conservation Corps -- only to experience the ash rains of Mt Saint Helens' eruption. Gary's notable conservation achievements include helping to establish Kibale National Park in Uganda; establishing the World Bank's Mountain Gorilla Conservation Trust; championing the creation of the Yellowstone-to-Yukon Conservation Initiative; founding the Consortium for Conservation Medicine with EcoHealth Alliance, Harvard Medical School, Johns Hopkins School of Public Health and Tufts School of Veterinary Medicine; instigating the creation of the Australia Environmental Grantmakers Association; establishing Wilburforce Foundation's conservation science program and Y2Y field office; catalyzing the Western Governors Association wildlife corridor initiative; and co-founding Patagonia Company's Freedom-to-Roam campaign to advance wildlife corridor conservation. Dr. Tabor has also served as the Environment Program Director for the Geraldine Rockefeller Dodge Foundation, the Associate Director of the Henry P. Kendall Foundation, and Y2Y Program Director for the Wilburforce Foundation. For the past two decades, Gary has been very active in developing the conservation capacity in the Greater Yellowstone and Crown of the Continent ecosystems. In 2007, Gary established the Center for Large Landscape Conservation to provide strategic planning services that advance ecological connectivity and climate adaptation efforts for wildlife.

**Terry Tatsey** - Terry was born and raised on the Blackfeet Indian Reservation with strong traditional Blackfeet values of the Natural World, He is a member of the Blackfeet Tribe in Montana. In 1993, Mr. Tatsey worked with a team to develop and implement an Associate of Applied Science degree in Natural Resource Management at Blackfeet Community College (BCC). The team designed a curriculum that incorporated Blackfeet traditions and Western science perspectives related to natural resources. Terry currently serves as the Director of Institutional Development at BCC where he worked with the Facilities Committee to secure funding for the first LEED Platinum Building on Tribal Lands in the United States. Terry served as the first President of the First Americans Land-grant Consortium (FALCON) for 5 years 2005-2010, which is chartered by the American Indian Higher Education Consortium (AIHEC) in Washington DC. He was selected by the AIHEC Board to serve as Representative for Tribal Colleges and Universities chartered under AIHEC on the Association of Public and Land-grant Universities (APLU) Policy Board. He served on the interim Board that established the Blackfeet Tribal Natural Resource Conservation District in 1996 and still serves on that Board. In 2000 he worked with a group that formed a National Indian Nations Conservation Alliance (INCA) where he serves as the Vice-President. In 2013 Terry became a member of the Blackfeet Indian Land Trust Board, an organization established by the late Eloise Cobell and the Nature Conservancy.

**Steve Thompson** - Thompson was the coordinator of the Crown of the Continent Geotourism Project 2006-2009, and served as the destination editor and writer for National Geographic Maps in 2007 and 2014. He has worked to protect the region's cultural and environmental values since 1991. He recently founded a company called [Climate.Place](#) to help homeowners, community leaders and real estate professionals understand local factors of climate change risk and readiness. He lives in Whitefish and can be reached at [Steve@Climate.Place](mailto:Steve@Climate.Place).

**Todd Walters** - Todd is Founder and Executive Director of International Peace Park Expeditions. Its mission is to apply experiential learning within transboundary protected areas to foster an interdisciplinary approach to leadership and collaboration, build a network dedicated to the advancement of peace parks, and support community participation in local development. Walters holds a Masters in International Peace and Conflict Resolution from the School of International Service at American University, where he focused his research on International Peace Parks and Environmental Peacebuilding. He is a National Outdoor Leadership School certified adventure guide with WFR medical training, and has led expeditions around the globe. He wrote the entry "Experiential Peacebuilding" for the Oxford International Encyclopedia of Peace.

**Lois Welch** - Lois Welch taught comparative literature at the University of Montana from 1966-2001, directing the Creative Writing Program for eight years, chairing the English department for three. After marrying James Welch in 1968, theirs was a busy literary life. After his death in 2003, she remains active as his literary executor and working on a memoir about their life together. She lives in Missoula.

**Nadia White** - Associate Professor Nadia White joined the University of Montana faculty in 2006 after a career in newspaper journalism that included working in Casper, Wyo., and Boulder, Colo. She also worked in Washington D.C. where she covered federal lands and conservation policy issues. She specializes in environmental and public affairs journalism.

**Lea Whitford** - Lea is currently working for the Blackfeet Planning and Development Department for the Blackfeet Tribe and is a Montana State Legislator. She has been involved in helping preserve our Rocky Mountain Front with her participation with Badger Two Medicine Committee and with cultural studies for the preservation of the Front. She has been working with the Roundtable on the Crown of the Continent leadership team as the Tribal liaison.

**Scott Whittenburg** - Scott Whittenburg joined the University of Montana as its new Vice President for Research and Creative Scholarship in 2013. Whittenburg worked at the University of New Orleans since 1979, starting as an assistant professor of chemistry and eventually serving as Dean of the graduate school before taking over as Vice President for Research and Economic Development. He received a physical chemistry doctorate from the University of Utah and completed his undergraduate degree at Oregon State University. Under Scott's supervision, the Office of the Vice President for Research and Creative Scholarship at the University of Montana supports the educational and research mission of the school through advancement of basic and applied research and academic scholarship.

**Sam Williams** - A recent graduate of Colorado College, Sam is a Conservation Associate at the Center for Large Landscape Conservation and a member of the Support Team of the Roundtable on the Crown of the Continent. He brings a love of large landscapes, youthful energy, and a willingness to get his hands dirty to a variety of projects for the Roundtable. These include communications, event planning, research, data collection, drafting and editing for projects. Sam's interest in the interdependence of environmental, social, and economic health led to his previous work at the State of the Rockies, an environmental and economic research and education institution at Colorado College. He gravitated toward the inclusive, collaborative work of the Roundtable, and the Center for Large Landscape Conservation, for much the same reason. In his free time, Sam takes advantage of the splendor of Montana by foot, ski, bike, and rope.

**Mike Wolfe** - Mike's passion and enthusiasm for running long distances in the mountains stems directly from his upbringing in the mountains in Montana. Family vacations were weeklong backpacking trips, not trips to Disneyland or Cancun. A love of long treks and adventures in the mountains was instilled from an early age. After high school, Mike spent the next decade exploring wild places in many different ways. From paddling 1,600 miles over a period of 90 days across the Arctic of Canada, to climbing first ascents on the Torres del Paine granite spires of Patagonia, Mike relished in such gallivanting adventures. Growing up, Mike had never competed or characterized himself as a formal runner. At the age of 18, he discovered his love of mountain running by borrowing a pair of Nike racing flats and competing in the infamous Bridger Ridge Run, a rugged 20-mile mountain run on a whim, without food or water. From that point on, he was "hooked." Mike has been running and winning races ever since, including the 2006 USATF 50-mile trail championship in White River, Washington, the Grand Targhee 100 in Wyoming, Bighorn 100-mile race in Wyoming, the Ultra Trail du Mont Blanc in Chamonix, France, and the Montana favorite Bridger Ridge Run, among many others.