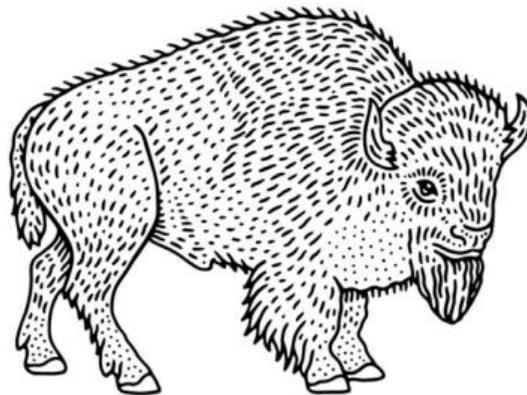


THE 6TH TRIENNIAL
AMERICAN BISON SOCIETY
**CONFERENCE
& WORKSHOP**

*Buffalo Thunder Resort
20 Buffalo Thunder Trail, Pojoaque, New Mexico
October 28th - November 2nd, 2019*



BISON ON THE EDGE

This year's conference, *Bison on the Edge* will explore the ways in which bison exist on the periphery of wildlife conservation. The Conference will dig into the growing and evolving role of First Nations and Tribes in bison restoration and management, the challenge of conserving a wide-ranging species at the edge of their historic range, and the cutting-edge genetic analyses the government is using to manage federal herds. The Conference will also serve as a platform for honoring the Buffalo Treaty and National Bison Day with field visits, art, storytelling, and cultural celebrations. ABS is a weeklong event that includes two days of topical sessions presented by experts in bison ecology, restoration, and production, a meeting of the IUCN Bison Specialist Group, and field trips. The week will conclude with National Bison Day celebration.

We are delighted to host this year's ABS at the beautiful Hilton Santa Fe Buffalo Thunder, a tribally-owned property in the American Southwest. There are deep ties between Indigenous peoples of the Southwest and bison, but this arid region is often overlooked in conservation and restoration conversations. By hosting the 2019 ABS Conference & Workshop in New Mexico, we aim to draw attention to bison restoration opportunities in the region, lay the foundation for new vital partnerships, and inspire people from diverse cultures in the West to recognize the bison as an enduring symbol of the Western landscape.



MONDAY

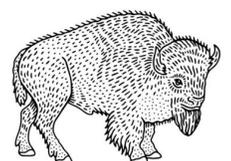
October 28th

8:00 AM - 6:00 PM	Vendor Set-Up
12:00 PM - 6:00 PM	Poster Set-Up
3:00 PM	Mandatory Volunteer Meeting
3:00 PM	Registration Opens
6:00 PM	Hors D'oeuvres & Meet-and-Greet
6:30 PM	Welcome
7:00 PM	Cultural Event

TUESDAY

October 29th

7:00 AM	Registration Opens <i>Breakfast served</i>
8:00 AM	Welcome & Opening Prayer <i>Speaker from Pueblo of Pojoaque</i>
8:30 AM	Plenary Presentation <i>Cristina Mormorunni & Dr. Leroy Little Bear</i>
9:15 AM	Continental Perspectives on Bison Recovery Mexican Government Perspective and Role in Bison Recovery <i>Jose Eduardo Ponce Guevara (Comisión Nacional de Areas Naturales Protegidas)</i> Wood & Plains Bison Conservation in Canada: Building on Past Successes <i>Greg Wilson (Parks Canada)</i> A Vision for Federal Contributions to Bison Conservation in the United States: Ecology and Culture in a National Bison Community <i>Brendan Moynahan (U. S. National Park Service)</i> <i>Paulette Fox (Blood Tribe)</i>
10:15 AM	Break



TUESDAY

October 29th

10:45 AM

Innovations for Global Bison Conservation and Status Assessment: The IUCN Specialist Group

The IUCN Red List Assessment for the American Bison

Keith Aune (IUCN SSC Bison Specialist Group)

The Global Bison Census

Dennis Jorgensen (World Wildlife Fund)

The IUCN Green List Assessment for the American Bison

Dustin H. Ranglack (University of Nebraska-Kearney)

Luke Rogers (University of Nebraska-Kearney)

Obstacles or Opportunities? The Roles of *In-Situ* and *Ex-Situ*

Bison for Long-Term Conservation in Europe and North America

Glenn Plumb (IUCN SSC Bison Specialist Group)

12:15 AM

Exploring Women's Leadership & Creativity in the Buffalo: A Treaty of Cooperation, Renewal, and Restoration

Amethyst First Rider (Buffalo Treaty)

Tasha Hubbard (University of Alberta)

Glinis Buffalo (Samson Cree First Nation, Alberta)

Diandra Bruised Head (Blood Tribe Land Management)

Teri Loring Dahle (Iinnii Initiative, Blackfeet Nation)

Marie-Eve Marchand (IUCN WCPA Beyond the Aichi Targets

Task Force, Bison Belong in Banff)

Lunch served

1:30 PM

Status and Future Direction of Plains Bison Recovery & Conservation in Mexico

Initial Vision and Foundations for the Plains Bison Recovery Initiative in Mexico

Rurik List (Universidad Autonoma Metropolitana–Lerma)

What Do We Know? What Have We Achieved to Date?

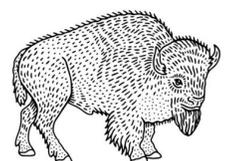
Jesus Antonio Esquer Robles (Protección de la Fauna Mexicana, A.C.)

The El Uno Reproduction Herd in the Context of a Broader Vision for the Recovery of Bison in North America

Pedro Calderon

Challenges, Opportunities and Key Factors for Future Success

Laura Paulson (Independent Consultant)



TUESDAY

October 29th

2:45 PM

Bringing Bison Back to Banff National Park

Dr. Cliff White (Banff National Park)
William Snow (Stoney Nakoda Nation)
Marie-Eve Marchand (Bison Belong in Banff)
Karsten Heuer (Banff National Park)

4:00 PM

Break

4:15 PM

National Bison Recovery Efforts

Market-Based Restoration of Bison

Dave Carter (National Bison Association)
[ITBC title]

Ervin Carlson (InterTribal Buffalo Council)
Arnell Abold (InterTribal Buffalo Council)
Magel Russell (Elk River Law Office P. L. L. P.)

Increasing Cooperative Conservation of Bison within DOI
Agencies

Brendan Moynahan (U. S. National Park Service)
[ZPP title]

Dr. Joel Parrott (Conservation Society of California / Oakland
Zoo)
Mollye Nardi (Great Plains Zoo)

[Buffalo Treaty]

Kurt Buffalo (Samson Cree)

5:45 PM

Poster Session & Cocktail Hour

Silent Auction Begins

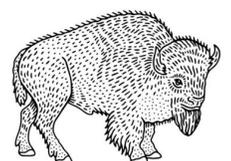
7:00 PM

Keynote

The Ecological Buffalo

Wes Olsen

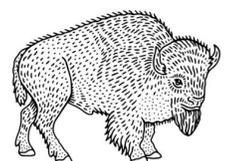
Dinner served



WEDNESDAY

October 30th

- 7:00 AM** **Registration Opens**
Breakfast served
- 8:00 AM** **Welcome & Opening Prayer**
Amethyst First Rider (Blood Tribe)
- 8:30 AM** **Plenary Presentation**
A Holistic Approach to Conservation in Blackfeet Country or
Amskapi-Piikani
Loren Bird Rattler (Blackfeet Nation)
- 9:15 AM** **Building Youth STEM Capacity**
Education
Sarah Corey-Rivas (New Mexico Highlands University)
Anita Gonzales (New Mexico MESA)
Mark Loera, Bernalillo High School
Brooke Zanatell (University of New Mexico – Taos)
Dawn Cumming (Community College of Denver)
Joseph Zebrowski (New Mexico Highlands University / Rio
Mora Conservation Science Center)
Moderator: Gabriel Montoya (Pueblo of Pojoaque)
- Youth**
 Brittany Brown (Community College of Denver)
 Claire Sanford (Community College of Denver)
 Tom Moore (Community College of Denver)
 Savannah Sanchez (New Mexico Highlands University)
 Lisa McBride (New Mexico Highlands University)
 Anabella Miller (New Mexico Highlands University)
 Moderator: Erica Garroute (Denver Zoological Foundation)
- 10:15 AM** **Break**



WEDNESDAY

October 30th

10:45 AM **Concurrent Working Sessions (Select One)**

Bison Metapopulation & Viability

Comparison of Plains and Wood Bison Growth Trends in Elk Island National Park

Rob Found (Elk Island National Park)

Population Dynamics of Bison Inhabiting Edges of Historic Range

Dr. Kate Schoenecker (U. S. Geological Survey / Colorado State University)

Population Genetics & Viability analyses for Bison Herds on Department of Interior Lands

Dr. Cynthia Hartway (Wildlife Conservation Society)

Tale of Two Taxa: Divergence of Wild and Domestic Bison

Peter Dratch (U. S. Fish & Wildlife)

Economic Value of Bison & Rural Livelihoods

Having it Both Ways: The Value of Bison to Native and Rural Economies

Renaë Ditmer (Tanka Fund)

Land, Bison, and People: Why Holism is the Best Way Forward for All Three

Ken Klemm (Beaver Creek Buffalo / National Bison Association)

Buffalo, Cultural Heritage and Climate Change: Challenges and Opportunities for Tribes

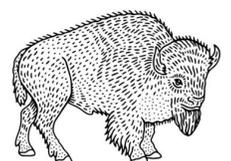
James Rattling Leaf (Great Plains Tribal Water Alliance)

Sport Hunting Bison: the Arizona Experience

Carl Lutch (Arizona Game & Fish Department)

12:15 PM **The Role of Art in Social Change & Cultural Revitalization**

Lunch served



WEDNESDAY

October 30th

1:30 PM

Concurrent Working Sessions (*Select One*)

Social & Cultural Value of Bison

Making a Comeback in American Culture: The U.S. National Mammal

Colin Sheldon (Wildlife Conservation Society)

Julie Anton-Randall (affiliation)

[Herrera v. Wyoming and tribal jurisdiction]

Magel Russell (Elk River Law Office P. L. L. P.)

Developing Innovative Solutions for Human-Bison Coexistence Across North America

Jennifer Barfield (Colorado State University)

[fourth talk]

Sustainable Grazing by Bison in Yellowstone Park

Migrating bison Manipulate the Green Wave

Dr. Jerod Merkle (University of Wyoming)

Bison Do Not Graze According to Recommended Stocking Rates: Bison Effects on Aboveground Plant Communities

Dr. Chris Geremia (Yellowstone National Park)

All the Fun is Belowground: Bison

Effects on Soil Decomposition and Nutrient Cycles

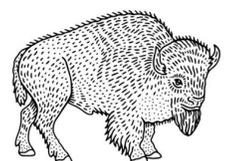
Dr. Bill Hamilton (Washington and Lee University)

Bison as Ecosystem Engineers: Restoring Their Ecological Role in Grasslands

Dr. P. J. White (Yellowstone National Park)

3:00 PM

Break



WEDNESDAY

October 30th

3:30 PM

Concurrent Working Sessions (Select One)

Ecological Restoration of Bison

Alaska Wood Bison Restoration Project Update

Tom Seaton (Alaska Department of Fish & Game)

Vegetation Community Composition within Bison Wallows in a Lowland Tallgrass Prairie

Andrew Caven (Platte River Whooping Crane Maintenance Trust)

Cultural Plant Biodiversity in Relict Wallow-Like Depressions on the Wind River Indian Reservation, Wyoming & Tribal Bison Restoration and Policy

Jason Baldes (Eastern Shoshone Tribal Buffalo Program / National Wildlife Federation)

The Association Between Hunting and Bellowing Rates of Bison Bulls During the Rut

Ron Sarno (Hofstra University)

Cooperative Conservation

The Sturgeon River Plains Bison: Leading Us on the Path Towards Reconciliation in Saskatchewan

Anthony Johnston (Mistawasis First Nation)

Strange Bedfellows: Using Innovative Partnerships to Conserve Bison

Gabriel Montoya (Pueblo of Pojoaque)

Brian Miller (Pueblo of Pojoaque)

Challenges and Successes in Managing Bison Across Political Boundaries: A Case Study of The Nature Conservancy's Medano-Zapata Ranch in Southern Colorado

Chris Pague (The Nature Conservancy of Colorado)

Bison Repatriation: Melding Blackfoot traditional knowledge with western science on Kainai lands

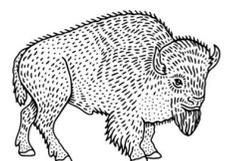
Wes Olson

Elliot Fox (Blood Tribe)

5:00 PM

Break

By Invitation: Buffalo Treaty & IBTC Reception



WEDNESDAY

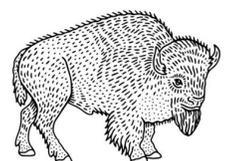
October 30th

- 6:00 PM** *Dinner served*
7:00 PM **A Celebration of the Buffalo Treaty**

THURSDAY

October 31st

- 7:00 AM** **Registration Opens**
 Breakfast served
- 8:00 AM** **Welcome & Opening Prayer**
 Joseph Brophy Toledo (Jemez Pueblo)
- 8:15 AM** **Art, Spirituality, & Cultural Revitalization**
 Stephen Fadden (Pueblo of Pojoaque)
 Arturo Garcia
 Joseph Brophy Toledo (Jemez Pueblo)
 Teri Dahle (Blackfeet Nation Iinnii Initiative)
- 9:30 AM** *Break*
- 10:00 AM** **Wednesday Working Sessions Report Out**
- 12:00 PM** *Lunch served*
- 1:00 PM** **Tour of the Poeh Museum**
By Invitation: Closed Session for Continental Strategy Design Team
- 6:00 PM** **Storytelling Through Film**
 Featuring:
 The Last Herd
 In Spirit of Ataticce
 Bring them Home
 Iniskim
 Gather
 Conserving Wind Cave Bison in AZ
 Dinner served



FRIDAY

November 1st

8:00 AM - 4:00 PM

Field Trips

OR

8:00 AM - 4:00 PM

By Invitation: IUCN Bison Specialist Group Meeting

OR

8:00 AM - 12:00 PM

By Invitation: Continental Strategy Design Team Session

(Dinner on your own)

SATURDAY

November 2nd

10:00 AM - 2:00 PM

National Bison Day Celebration

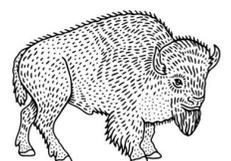
Featuring:

Inter-Tribal Buffalo Dance

Speakers

Live Artist Mural

Film Reveal of Buffalo Resurrection



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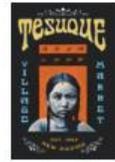
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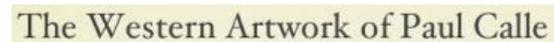
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Pueblo of Pojoaque

INTER-TRIBAL BUFFALO DANCE



Flower Hill Institute

VENDORS & EXHIBITORS

National Bison Association

Society of the Wild Rockies

AZ Game & Fish Hide Display

Buffalo Gold Wear

Field Museum of the American
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Stay Connected



The American Bison Society

www.ambisonsociety.org



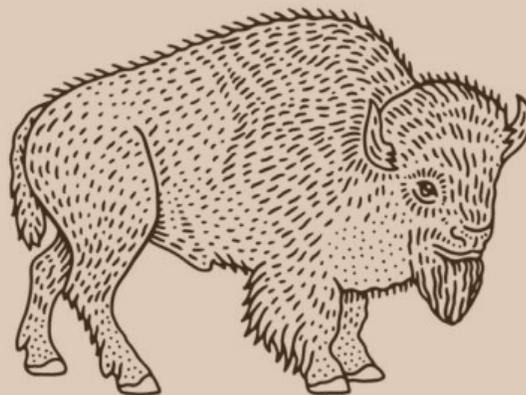
The Wildlife Conservation Society

www.wcs.org | @wcsrockies



Pueblo de Pojoaque

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ABS Conference 2019