



—••—

INTERNATIONAL BISON HEALTH SYMPOSIUM

JUNE 30-JULY 2, 2024

BROOKINGS, SOUTH DAKOTA, USA

—••—

Thank you to our partners:
The National Bison Association
Canadian Bison Association
South Dakota State University
Center of Excellence in Bison Studies
USDA-NIFA-AFRI
Visit Brookings

International Bison Health Symposium Agenda

South Dakota State University, Brookings Campus

June 30, 2024—July 2, 2024

Sunday	06.30.24
3:30 PM	Tour of Campus
5:00 PM	Welcome Reception and Dinner
5:00 PM	Poster Session
Monday	07.01.24
8:00 AM	Welcome and Opening Remarks
8:20 AM	Mycoplasma Bovis—Dr. Bryan Kaplan
9:00 AM	Malignant Catarrhal Fever—Dr. Christina Cunha
9:30 AM	Bison Integrated Genomics (BIG) Project: Development of a Bison Genome Biobank and Development of Refined Genomic Tests to Differentiate Plains and Woods Bison—Dr. Gregg Adams
10:00 AM	Conservation Genetics—Dr. Greg Wilson
10:30 AM	Refreshment Break
11:00 AM	The welfare foundation - an approach to conservation herds—Pedro Calderon-Dominguez
11:30 AM	Exploring Bison Gut Bacteria- What is the gut telling us? - Anlly Fresno Rueda
12:00 PM	The Roles Micronutrients Play in Bison Health—Dr. Phil Urso
12:30 PM	Lunch
1:30 PM	Low Stress Handling Considerations—Elk Island National Park Staff
2:00 PM	Influence of Environmental Gradients on Parasite Abundance and Diversity in Bison—Dr. Jameson Brennan
2:30 PM	Uses and Applications of the Bison Reference Genome—Dr. Sam Stroupe
3:00 PM	Refreshment Break
3:30 PM	Parasites—Dr. Jeba Chelladurai
4:00 PM	Bison Health—Dr. Tom Bragg
4:30 PM	Roundtable Discussion on Mycoplasma Bovis—Dr. Bryan Kaplan, Dr. Danielle Buttke, Dr. Jeff Martin
5:00 PM	Dismiss - Dinner On Your Own
Tuesday	07.02.24
8:00 AM	Welcome and Opening Remarks
8:20 AM	Using infrared thermal imagery to detect fevers of bison (Bison bison) in the field—Dr. Jeff Martin
9:00 AM	The Effects of Grazing and Finishing Practices on Bison Health and Meat Nutrient Density—Dr. Stephan Van Vliet
9:30 AM	Activities 2 and 3 of the Bison Integrated Genomics (BIG) Project: Development of a Combined Bovine TB-Brucellosis Vaccine for Bison and a Blood Based Diagnostic Test for Bovine TB in Bison—Dr. Todd Shury
10:00 AM	Genetic Diversity—Merek Wigness
10:30 AM	Refreshment Break
11:00 AM	Bovine Respiratory Disease—Dr. Angela Pillatzki
11:30 AM	Disease Monitoring—Dr. Danielle Buttke
12:00 PM	Bison Research Funding Opportunities through NIFA—Dr. Timothy Sullivan
12:30 PM	Lunch & Closing Remarks

SCHOLARSHIPS

A scholarship program is offered to cover hotel and registration expenses for up to 12 students attending the International Bison Health Symposium June 30 – July 2, 2024, in Brookings, South Dakota. Applicants must be enrolled college or university students.

Please email Lydia@bisoncentral.com for an application and apply by April 30, 2024.

POSTER SESSION

Industry professionals, academics, and students are all welcome to apply. The poster session will be Sunday, June 30, from 5pm – 8pm.

Authors should be in person during the session to answer questions from the attendees. Posters will be on display for the remainder of the symposium. To reserve your spot for the poster session, please submit your topic and 300 word maximum summary to Lydia Whitman at the National Bison Association at lydia@bisoncentral.com by May 1, 2024.

Entries will be reviewed by the Health Symposium technical committee. Notice of acceptance will be communicated via email by May 15, 2024.

TOURS

SDSU Brookings Campus Tours will be offered prior to the Sunday, June 30 poster session and reception. The campus has a well established Animal Science Facility and Meats lab, as well as a new Veterinary Science Building.



CONFERENCE REGISTRATION

NBA Members and Non-Members:

Full Registration: \$150

Enrolled College/ University Students:

Full Registration: \$50

Registration Includes:

- Sunday dinner
- Monday snacks, lunch
- Tuesday snacks, lunch
- Access to all meetings, educational forums and tours

1 Easy Way to Register!

Email info@bisoncentral.com and request an invitation.

IMPORTANT INFORMATION

Registration closes June 14, 2024.

Refund Policy: Refund requests must be submitted to the NBA in writing by email to lydia@bisoncentral.com. The National Bison Association will provide a 100% refund for requests received 20 days prior to the event. Members requesting a refund 6-19 days before the event will receive 50% of their paid registration fee. No refunds will be given on 5 days or less from an event, but registrations can be transferred at no charge if the NBA is contacted prior to the day of the event(s).

Attendees are responsible for their own travel arrangements. No bussing services will be provided.

PLACES TO STAY

	NUMBER OF ROOMS	BUSINESS CENTER	FITNESS CENTER	MEETING ROOM	CONVENTION SPACE	FREE WIFI	CONTINENTAL BREAKFAST	RESTAURANT/BAR ONSITE	INDOOR POOL/WATERPARK	WHIRLPOOL	PET FRIENDLY
BROOKINGS INN 2500 East 6th Street 605.692.9471	119	●	●	●	●	●	●	●	●	●	
COMFORT SUITES UNIVERSITY 929 25th Avenue 605.692.2882	100	●	●	●	●	●	●	●	●	●	●
COUNTRY INN & SUITES 3000 LeFevre Drive 605.692.3500	73	●	●	●	●	●	●	●	●	●	●
ECONOLOGDE INN & SUITES 2515 East 6th Street 605.692.3111	101	●	●	●	●	●	●	●	●	●	●
HAMPTON INN & SUITES 3017 LeFevre Drive 605.697.5232	87	●	●	●	●	●	●	●	●	●	●
HOLIDAY INN EXPRESS HOTEL & SUITES 3020 LeFevre Drive 605.692.9060	62	●	●	●	●	●	●	●	●	●	●

Hotels

Accommodation options and community information available at: <https://visitbrookingsd.com/>

Room blocks are secured at the following hotels. When you call to reserve please mention the "International Bison Health Symposium" room block.

Please reserve by May 26, 2024.

- Brookings Inn \$106/Night 605-692-9471
- Comfort Suites University \$150/Night 605-692-2882
- Hampton Inn \$135/Night 605-697-5231
- Holiday Inn Express \$135/Night 605-692-9060

More Information

With any questions or reasonable accommodation needs, please contact Lydia Whitman at the National Bison Association.

Phone: 303-292-2833 ext. 702

Email: Lydia@bisoncentral.com

SDSU Brookings Campus Map

