

Beef Symposium: Advancing Virtual Fence Technology in Livestock Production
American Society of Animal Science - Western Section
Estes Park, Colorado
June 2nd, 2026.

Opening and Welcome

7:00 – 7:10 AM - **Welcome & Opening Remarks (Main Venue)**

7:10 – 7:30 AM- **Load buses + coffee / light breakfast to-go**

Hotel Address: Holiday Inn - 101 S St Vrain Ave, Estes Park, CO 80517, United States

Site Visit #1 – Halter

7:30 – 8:30 AM - Travel to Halter site (1h)

8:30 – 9:45 AM - Halter Site Visit (1h- 1.5 h) - Boulder Valley Ranch, **Bob Lover**.

Site Visit #2 – Nofence

9:45 – 11:00 AM - Travel to Nofence site (1h 15min) – Snacks and refreshments

11:00 AM – 12:15 PM - Nofence Site Visit (1h- 1.5 h) - Dragon Ranch, **Preston Young**

Return + Lunch

12:15 – 1:30 PM - Return to Main Venue (1h 15 min)

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1:30 – 2:15 PM - **Lunch (45 min)**

Researchers and Land Managers Presentations (40 min each)

2:15 – 2:55 PM – Virtual Fence in Public Lands: “Virtual Fence Technologies for Grazing on Public Lands: USFS Perspective” **Dwayne Rice**, U.S. Forest Service Region 2 Rangeland Management Program Lead. USFS

2:55 – 3:35 PM - **Halter** Researcher: “From GPS to Grazing Maps: Leveraging Halter Behavioral Data and Continuous-Time Movement Models to Quantify Forage Utilization” **Brandon Mayer**, University of Arizona.

3:35 - 3:50 PM **Break**

3:55 – 4:35 PM - **Nofence** Researcher: “Virtual Fencing for Livestock in Arid Rangelands: Past, Present and Future” **Andres Perea**, New Mexico State University.

4:30 – 5:10 PM - **Vence** Researcher: “Virtual Fencing - Real Results at Landscape Scale: Strategic Land and Livestock Management with Vence” **David Bohnert**, Oregon State University.

Wrap-Up: Integration & Discussion

5:10 – 5:40 PM - Roundtable Discussion (All Speakers)

5:40 – 5:45 PM - Closing Remarks
