



**UNIVERSITY OF IDAHO**

# **RANGELAND CENTER**

The Rangeland Center strives to bridge the gap between science and land management by engaging stakeholders to develop solutions that have real-world implications for Idaho rangelands.

## **Science that Impacts**

Center members study a variety of rangeland issues, including:

- Livestock grazing as a tool to reduce fire risk and suppress annual grasses to improve native plant communities.
- Effect of cattle grazing on sage-grouse nesting success and brood rearing habitat.
- Effect of beaver dam analogues on water movement and wildlife habitat in streams.
- Livestock genetics that affect animal behavior, productivity, and plant communities.
- Application of technology such as satellites, mobile devices, and drones to study plant communities, predict weed invasion and direct management decisions.

## **Educational Events**

- The Idaho Range Livestock Symposium, held annually at four locations in southern Idaho, provides ranchers and land managers with science-based options for livestock management.
- Sagebrush Saturdays at Rinker Rock Creek Ranch provides an opportunity to better understand wildlife, waterways and working landscapes throughout the summer.
- Each fall, the Center hosts the Rangeland Fall Forum and field tour to explore contemporary rangeland challenges from several different perspectives.

## **Mission**

**We empower researchers and educators at the University of Idaho to create knowledge and foster understanding for the stewardship and management of rangelands.**



**University of Idaho**

Rangeland Center

*College of Natural Resources, College of Agricultural and Life Sciences and UI Extension*



The Rangeland Center is comprised of individuals from the **College of Agricultural and Life Sciences**, **College of Natural Resources**, and **University of Idaho Extension**. Center members have expertise in topics such as: fire ecology, forages, grazing management, insect ecology, invasive plants, livestock production, ranch economics, rangeland ecology, restoration, rural communities, and wildlife ecology.

## Rangeland Partnerships

The Rangeland Center's success is built on partnerships with organizations and agencies working to sustain rangelands and communities in Idaho and the region.

### Partners Advisory Council

The Center's Partners Advisory Council (PAC) guides research, education and outreach efforts. A diversity of viewpoints is represented within the PAC including:

- Community leadership
- Ranching
- Conservation organizations
- Government agencies
- Private industry

### Rinker Rock Creek Ranch

The Rangeland Center plays a key role in collaborative research, monitoring and outreach projects at Rinker Rock Creek Ranch in Blaine County, Idaho.

### Statewide Programs

Jointly offer programs with the Idaho Rangeland Resource Commission, Idaho Rangeland Conservation Partnership, and the U of I McClure Center for Public Policy Research.

## Vision

**We serve current and future generations to promote stewardship of rangelands, which are vital to the ecological and economic health of Idaho.**

## Contact

■ **U of I Moscow**  
Natural Resources Bldg., Rm. 205  
875 Perimeter Dr. MS 1135  
Moscow, ID 83844-1135  
Phone: 208-885-6536

■ **U of I Boise**  
Idaho Water Center, Ste. 242  
322 E. Front St.  
Boise, ID 83702  
Phone: 208-364-3476

Email: [4range@uidaho.edu](mailto:4range@uidaho.edu)