

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:

- 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 Rangeland Center hosts events to foster handson learning and engaging discussions, including:

- 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.
- Each fall, the Center hosts the Rangeland Fall Forum and field tour to explore contemporary rangeland challenges from several different perspectives.





**Mission:** The mission of the Rangeland Center is to create knowledge and foster understanding for the stewardship and management of Idaho's rangelands.



The Rangeland Center at the University of Idaho was established in 2011 by the Idaho State Legislature to address contemporary challenges facing Idaho rangelands and the communities that rely on them. The Center's interdisciplinary approach and emphasis on partnerships with agencies and organizations working on rangelands advances the study of management of rangelands in Idaho and the region.

## **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, and private industry.

**Rinker Rock Creek:** 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:** The Rangeland Center jointly offers programs with the Idaho Rangeland Resource Comission, Idaho Rangeland Conservation Partnership, and the University of Idaho 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.

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