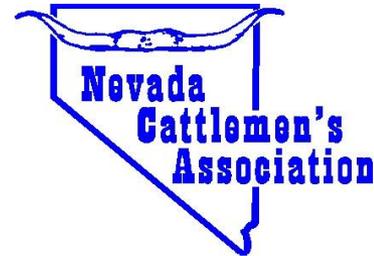


Society for Range Management- Winter Meeting-Emerging Technologies- For both Ranchers and Agencies

**Friday, Dec 13
9:00 AM**



A partnership between:



**Great Basin College
High Tech Center
1290 Burns Rd
Elko, NV 89801**

Come join us to learn about various technological tools that can help you make better land management decisions. This workshop will include information about various levels of technology so that there will be something for everyone. All are welcome; producers, agency employees and others. Learn to use the tools that will help us all speak the same language.

Each presenter will give a 20-30-minute overview of an emerging technology. After lunch, each participant will choose a break-out session where small groups will have the opportunity to apply the tool of their choice in an instructional setting. Real hands-on application of these technologies can be used to create maps of any information to help you make better management decisions.

Presentations and Presenters

Google Earth as a tool for ranchers - Jon Griggs, Maggie Creek Ranch

Google Earth is a relatively easy and free way for ranchers to map their ranch. Fences, weed treatments, production records, burned areas, future improvements and pasture monitoring are just a few of the things you can keep track of with Google Earth. And did we mention it's free?

Web Soil Survey - Paul Meiman, UNR Cooperative Extension, Elko

Come learn how to begin using the Web Soil Survey to help you remotely identify characteristics of soils and rangeland plant communities on the land you manage. With this (and some time to consolidate data), you can build useful custom maps and reports of soils, plant community information, forage production, and more.

Land PKS (Land Potential Knowledge System) - Patti Novak, NRCS

A free mobile phone app connected to global databases, models, and cloud based storage. Land PKS is a system for storing and accessing user data, as well as providing access to knowledge that can inform sustainable land management

Rangeland Analysis Platform- Thad Heater, NRCS

The Rangeland Analysis Platform is an innovative online mapping tool that can be used by anyone. Learn more about how this free tool provides quick landscape scale snapshots of rangeland vegetation allowing users to easily compare trends in rangeland resources through time. The tool allows users to track yearly changes in cover for annuals, perennials, shrubs, trees, and bare ground dating back to 1984.

Climate Engine - Dan McEvoy, Desert Research Institute

Climate Engine uses Google's Earth Engine for on-demand processing of satellite and climate data via a web browser. With the tool you can analyze and interact with climate and earth observations for decision support related to drought, water use, agriculture, wildfire, and ecology.

Lunch will be provided

Registration \$50

Producer discount. Registration is \$20

Followed by dinner at the Star \$35

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