

**2021 Rangeland Equipment and Technology Council (RTEC) Workshop  
February 18, 2021 -- 2:30-4:30 pm Mtn.**

Co-sponsors: Great Basin Fire Science Exchange & Great Basin Society for Ecological Restoration

**Big Sagebrush Restoration- Status at the Start of a New Decade**

Moderators: Génie Montblanc and Corey Gucker, Great Basin Fire Science Exchange

2:30- Mike Pellant, BLM Contract Ecologist, Boise, ID. **Welcome, workshop objectives, and program overview.**

2:35- Corey Gucker, Great Basin Fire Science Exchange, Boise, ID. **Revegetation Equipment Catalog update.**

2:40- Danny Summers, Utah Division of Wildlife Resources. **Effects of sagebrush seeding timing & rate on seedling emergence.**

2:55: Matt Germino, U.S. Geological Survey, Boise, ID. **High variability in historic post-fire sagebrush recovery: challenges and opportunities moving forward.**

3:10: Kirk Davies, USDA Agricultural Research Service, Burns, OR. **Influence of microsite and grazing on Wyoming big sagebrush seedlings**

3:25: Bryce Richardson, USDA Forest Service, Rocky Mountain Research Station, Moscow, ID. **Climate-smart decision support tools for sagebrush restoration**

3:40: Matt Madsen, Department of Plant and Wildlife Sciences, Brigham Young University, Provo, UT. **Development of seed enhancement technologies for improving sagebrush seeding success**

3:55: Bob Shriver, Dept. of Natural Resources and Environmental Science, University of Nevada, Reno. **Circumventing environmental and demographic constraints on sagebrush restoration with plantings**

4:10: Facilitated discussion with the speakers and feedback from workshop participants. Short discussion on 2021 RTEC Workshop in Albuquerque.

4:30: Conclusion of RTEC Workshop



**Websites**

Rangeland Equipment and Technology Council: <http://rtec.rangelands.org/>

RTEC Revegetation Equipment Catalog:

<https://greatbasinfirescience.org/revegetation-equipment-catalog-draft/>

Great Basin Fire Science Exchange: <http://www.greatbasinfirescience.org/>

Great Basin Society for Ecological Restoration: <http://chapter.ser.org/greatbasin/>