

Rangeland Equipment and Technology Council (RTEC) Workshop
Nugget Casino Resort, Sparks, NV
January 28, 2018, 1:00 pm - 6:00 pm
Co-sponsors: Great Basin Fire Science Exchange & Great Basin Society for
Ecological Restoration

Workshop Organizers: Matt Germino & Brynne Lazarus (USGS); Génie MontBlanc (Great Basin Fire Science Exchange); Mike Pellant (BLM retired)

New Approaches to Reduce Cheatgrass on Great Basin Rangelands

- 1:00-1:10 Mike Pellant, BLM (retired) - Intro to RTEC, sponsors, and objectives
- 1:10-1:30 Dave Pyke, USGS - Exotic annual grasses (EAG): basic considerations
- 1:30-1:50 Matt Germino, USGS - Introduction to weed-suppressive bacteria (WSB) and their relationship to herbicides and other EAG controls
- 1:50-2:10 Richard Lee, BLM - Registration process and status of WSB and herbicides on rangelands, and BLM trials with WSB
- 2:10-2:20 Break
- 2:20-2:40 Mike Gregg, FWS - History and biology of WSB, FWS perspective and involvement
- 2:40-3:00 Kurt Reinhart, ARS - Example of a broad-scale study of WSB from Montana Rangelands
- 3:00-3:20 Brynne Lazarus, USGS - Synthesis of trials underway for WSB
- 3:20-3:40 Corey Ransom, USU - The herbicide toolkit for EAG
- 3:40-3:50 Break
- 3:50-4:45 Industry panel and cross-cutting discussion of all workshop content. Initiated by 5-10 min presentations by Biowest, Verdesian, NuFarm, Dow Agrosiences, and Bayer.
- 4:45- Short RTEC business meeting (all welcome)



Websites

- Rangeland Equipment and Technology Council: <http://rtec.rangelands.org/>
- RTEC Revegetation Equipment Catalog: (website change in progress)
- Great Basin Fire Science Exchange: <http://www.greatbasinfirescience.org/>
- Great Basin Society for Ecological Restoration: <http://chapter.ser.org/greatbasin/>