

# The Utah Section of the Society for Range Management presents

## **Managing Rangelands During Drought**

#### Wednesday, November 2, 2022

Bean Life Science Museum on the campus of Brigham Young University Provo, Utah

- 10:00 Welcome and business
- 10:15 Utah's climate outlook short and long-term Robert Gillies (Utah State Climatologist, USU)
- 10:35 Monitoring rangelands across Utah and the country Brady Allred (Google)
- 11:20 Great Basin rangelands: a long-term view Stan Kitchen (USFS-retired)
- 11:40 Grazing and climate change Tara Bishop (USGS)
- 12:00-1:00 Lunch (Conference Center, Harman Building, see map)
- 1:10 The impacts of extended drought on military lands management in Utah's West Desert Russ Lawrence (Hill AFB / Utah Test and Training Range)
- 1:30 Grazing response in variable climatic conditions April Hulet (BYU)
- 1:50 Criollo cattle as a potential drought mitigation strategy Kari Veblen (USU)
- 2:10 Dynamic soil properties associated with Utah Juniper Sarah Quistberg (NRCS)
- 2:30 Reclamation success through the challenges of drought Scott Jensen (USFS)
- 2:50 Break (snacks and drinks in the hallway)
- 3:10 Balancing diversity with cheatgrass establishment Kevin Jensen (ARS Logan)
- 3:50 Assessing post-fire restoration efforts in Box Elder County Rayce Bryan (USU)
- 4:10 Ecological drought and its impacts on sagebrush restoration Rory O'Conner (ARS Burns)
- 4:30 Thinking outside the box of rangeland practices Stan Gurley (UDWR)
- 5:00 Mixer with professionals and students (employment networking) and poster session
- 6:00 Banquet (Dinner and Awards)
- \*The mixer and banquet will be located at the BYU visitor center. See the map for directions.



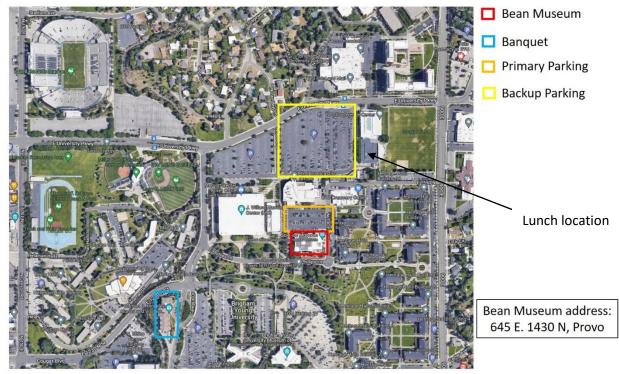
### **Thursday, November 3, 2022** Bean Life Science Museum on the campus of Brigham Young University Provo, Utah

- 8:00 Section Meetings (North and South)
- 9:00 Sources of variation in capacity to adapt to climate change Mark Brunson (USU)

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- 9:20 Breaking dormancy and increasing restoration success of native forbs Amber Johnson (BYU)
- 9:40 Sheep grazing in Utah– Chad Page (USU Extension)
- 10:00 Break
- 10:20 Using seed coatings to improve restoration success of winterfat Kyle Cook (BYU)
- 10:40 Drought and fire planning on grazing and rangelands Tom Tippets
- 11:00 Summary and closing remarks

#### Map of meeting and parking locations on BYU's campus



150 East