



2023 Western Section Beef Symposium

Climate Adaptation Strategies for the Beef Industry of the Great Plains & Western US

Co-Organizers: SP and SW USDA Climate Hubs, SW Beef CAP, Western Section ASAS

Co-Chairs: Andres Cibils, USDA-ARS, OCPARC and Glenn Duff, New Mexico State University

Sunday, July 16, 2023

- 12:00 PM** Introductions
- 12:05 PM** **Jaime Luke and Glynn Tonsor**, Kansas State University – Contribution of the beef industry to the economy of the Great Plains and Western US: past, present, and future
- 1:35 PM** **Sara Place**, Colorado State University – Impacts of future climate scenarios on the beef industry of the region
- 1:05 PM** **Justin Derner**, USDA-ARS – Practical Considerations for Adaptive Strategies by United States Grazing Land Managers with a Changing Climate
- 1:35 PM** **Eileen Armstrong**, Universidad de la Republica, Uruguay – What role could old/heritage genetics play in climate adaptation
- 2:05 PM** **Santiago Utsumi**, New Mexico State University – Precision Livestock Farming tools for climate-smart ranching
- 2:35 PM** Coffee Break (sponsored by the SW Beef CAP)
- 2:45 PM** **Glenn Duff**, New Mexico State University – Tools for climate-smart decision making for the stocker/feedlot sector
- 3:15 PM** **Luis Tedeschi**, Texas A&M University – Precision Livestock Farming tools for climate-smart feed yard operations
- 3:45 PM** **Derrell Peel**, Oklahoma State University – Regional beef supply chain vulnerabilities to climate change
- 4:15 PM** Concluding remarks
- 4:30 PM** Adjourn