



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