

**Sustainable Rangelands Roundtable (SRR): Past, Present, and Future
(Ignite Session)**

February 16th, 2020, 3:00 – 5:00 PM in Governors Square 14

This session will highlight the past, present, and future of the Sustainable Rangelands Roundtable (SRR). The SRR is an open partnership of ecologists, economists, and sociologists focused on rangeland assessment and reporting. Over the SRR's 20 year history, participants have come from more than 75 organizations and number in the hundreds. Early work focused on identification of criteria and indicators. Participants then explored interactions among social, ecological, and economic aspects of rangeland sustainability, with ecosystem services as the nexus of these components in a conceptual framework. The SRR then began to apply their indicators and framework to emerging issues in rangeland sustainability, including ecosystem services, energy, socio-economic characteristics of ranchers, ranch level monitoring, usable science, sage grouse conservation, soil health and economics, non-fee costs of federal grazing permits, comprehensive ecological, social and economic rangeland assessment of resource dependent communities. Speakers will highlight aspects of SRR projects as we overview 20 years of foundational work in all aspects of rangeland sustainability.

Speakers:

1. SRR Origins – Dr. Larry D. Bryant, USDA Forest Service (retired)
2. SRR Criteria and Indicators – Dr. John E. Mitchell, USDA Forest Service Rocky Mountain Research Station (emeritus)
3. Integrated Social, Ecological, and Economic Concept (ISEEC) Framework – Dr. William E. Fox, Texas A&M University
4. Usable Science: Involving Ranchers and Land Managers in the Research Process – Lori A. Hidinger, Arizona State University, Consortium for Science, Policy, and Outcomes
5. Sustainable Ranch Management: Ranch Level Indicators: Gene Fults, USDA Natural Resources Conservation Service
6. Applying the ISEEC model to Energy Alternatives – Urs Kreuter, Texas A&M University
7. Climate Change on the Range: Using Indicators to Guide Adaptation – Jessica Windh, SRR Project Manager and PhD Graduate Student at the University of Nebraska

8. Valuation of Ecosystem Services Associated with Rangelands Used for Beef Production – Dr. Anna Maher, Sustainable Rangelands Roundtable Post-Doc
9. Soil health Influences on Vegetation and Livestock – Timm Gergeni, SRR PhD Graduate Student through the University of Wyoming
10. Economics of Rangeland Soil Health – Savannah Warwick, SRR Master's Graduate Student through the University of Wyoming
11. Managing with Prescribed Fire: Rancher Perspectives, Concerns, and Information Needs – Ryan Wilbur, SRR PhD Graduate Student through the University of Wyoming
12. Non-fee Permit Costs Associated with Grazing on FS and BLM Allotments – Kasey Dollerschell, SRR Master's Graduate Student through the University of Wyoming
13. Economics of Sage Grouse Conservation – John A. Tanaka, Sustainable Rangelands Roundtable and University of Wyoming (emeritus)
14. Ecological, Social and Economic Rangeland Assessment – Matt Reeves, USDA Forest Service, Rocky Mountain Research Station

**To be followed by a one hour reception with cash bar and hors d'oeuvres*