

2016 INTERNATIONAL RANGELAND CONGRESS

16-22 JULY, 2016 | TCU PLACE | SASKATOON, SK

1.0 State of Global & Canadian Rangeland and Pasture Resources

- 1.1 Ecosite descriptions and ecoregion classification
- 1.2 Historical development of rangelands
- 1.3 Conservation of wildlife and natural areas
- 1.4 Grazing management practices
- 1.5 Genetic resources and forage development.

2.0 Ecological Goods & Services of Rangelands & Pasturelands

- 2.1 Nutritional links from soil to plant to livestock to people
- 2.2 Carbon sequestration in rangelands
- 2.3 Water supply and quality
- 2.4 Wildlife habitat for endangered species
- 2.5 Aesthetic and spiritual value of wild lands

3.0 The People of the Grasslands

- 3.1 Changes to pastoral systems around the globe
- 3.2 Privately owned and leased rangeland systems
- 3.3 Urban and sub-urban grassland societies
- 3.4 Professional extension and technology-transfer
- 3.5 Social justice issues in rangelands

4.0 Multiple Use of Rangelands

- 4.1 Energy development and reclamation of industrial disturbances
- 4.2 Fire management and restoration in rangelands
- 4.3 Cropland abandonment, revegetation with perennial forages, and re-used as rangeland
- 4.4 Invasive species impacts and management in rangelands
- 4.5 Wildlife conflicts and commercial wildlife utilization opportunities

5.0 Range and Forage of High Latitudes & Altitudes

6.0 Climate Change in Rangelands

- 6.1 Plant adaptations to climate change
- 6.2 Livestock and grazing system adaptations to climate change
- 6.3 Water supply and quality impacts from climate change
- 6.4 Historic & cultural response and adaptations to drought in grasslands
- 6.5 Modeling future human and climate change in arid and semi-arid areas

7.0 Grazing Land Assessment & Management in a High-Tech World

- 7.1 Technology in land resource data acquisition and modeling
- 7.2 Technology in social and psychological data acquisition and modeling
- 7.3 Technology in animal movement data acquisition and modeling
- 7.4 Technology in education and extension
- 7.5 Technology in fencing, water supply, and livestock health