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