Site Restoration

Linear Disturbances
- Seismic lines, transmission lines, and roads bring unique challenges for restoration. This session will present some examples of the unique solutions to such challenges.

Recovery of Highly Disturbed Sites
- Highly disturbed landscapes need to be re-contoured and rebuilt from the bottom up. This session will have presentations on restoration of oil sands and other highly disturbed sites in Canada.

Boreal Silviculture
- This session will include presentations on the range of silvicultural strategies and provincial policies for intensive management for spruce and extensive management for mixed species stands in the various parts of Canada.

Long-term Research in the Boreal Forest
- Although rare, long-term research offers valuable data on outcomes of different forest management strategies. This session will showcase three Canadian examples and outline motivation for establishment, research findings, and possible challenges for continuation.

Fire and its Management
- Western Canada has had massive and damaging fires in the last decade. These presentations will focus on prediction of fire, spread across forested landscapes and into the wildland urban interface, and strategies for fire control.

Threats from Drought, Insects, and Diseases
- A changing environment introduces new threats to our forests. These presentations will discuss extreme drought, and massive outbreaks of damaging insects such as the Mountain Pine Beetle, and examine ways to mitigate these problems.

Wildlife

Woodland Caribou
- This session will showcase speakers involved in the caribou planning and recovery process, and how the impact of these plans can be assessed.

Forestry and Species Co-Management
- This session will discuss examples of how planning is completed relative to wildlife value, and how this is implemented.

Large and In Charge
- This session will include presentations on large mammal ecology and how they react to industrial development.

Forestry in the Foothills
- The foothills in Alberta are an intensively used area. This session will feature some of the challenges faced in the foothills, including forest grazing and feral horses.
**Community**

- **Indigenous Communities and Forestry**
  - This session will focus on First Nations management of forests, wildlife monitoring, and consultation

- **Agroforestry and Woodlot Management**
  - Will include presentations from across Canada providing insight into initiatives aimed at supplying an income on privately owned or managed forests

- **Social License**
  - Industry is becoming increasingly focused on obtaining social license. This session will focus on community engagement and involvement in managed forests.

- **Forest History**
  - This session will provide insight into how past strategies and trends are shaping current forestry practices

**Land & Forest Management Planning**

- **Land-Use Planning and Forestry**
  - The development of land-use plans and planning tools can have significant implications for forestry in Canada. This session will provide updates on land-use planning processes, government roles, and planning tools.

- **Access Management and Corridor Planning**
  - This session will focus on planning optimized road networks, recreational trails, and utility corridors that balance social, economic, and environmental values

- **Innovations in Forest Management Planning**
  - Forest Management Planning supports sustainable forestry practices on a diverse landscape with multiple users and values. This session will focus on innovative forestry practices that are being used to support and enhance dynamic forest ecosystems for environmental and social values.

- **Forest Management Planning for a Future Climate**
  - Most scientists agree that there will be more uncertainty in weather conditions, pests, and fire. This session will cover management supporting uncertain conditions and strategies for coping with potential new disturbance regimes.