

# RECENT AND ONGOING SOCIAL SCIENCE RESEARCH IN THE BLUE MOUNTAINS

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# TOPICS COVERED

- **Community Sustainability**
- **Management of Wildland Disturbances**
- **Timber Management & Production**
- **Management of Tribal First Foods**
- **Forest, Rangeland, & Riparian Restoration**
- **Sustainable Livestock Grazing**
- **Collaboration**

# TOPICS NOT COVERED

- **Sustaining Biodiversity and Recovering T&E Species**
- **Recreation, Hunting, and Access Management on Public Lands**
- **Water**

**\* = ongoing research**

# RURAL COMMUNITY SUSTAINABILITY

- Role of community-based organizations in contributing to rural economic development
  - Wallowa Resources case study
- Rural restructuring in Wallowa County and effects on working lands
- Climate change adaptation in working landscapes of the Intermountain Northwest\*



# MANAGEMENT OF WILDLAND DISTURBANCES



- **Communities and Forests in Oregon**
  - Survey residents' perceptions of forest conditions, threats, natural resource management
  - Assess links between risk perception, forest management actions, and landscape conditions on different ownerships
- **Forest Restoration at the Landscape Scale: All-Lands Management to Reduce Wildfire Risk – Social Dimensions\***
  - East Face of the Elkhorns project case study

# COMMERCIAL TIMBER MANAGEMENT AND PRODUCTION – PUBLIC LANDS

- **Mainly gray literature/assessment reports**
  - **Inventories of wood products industry infrastructure & employment**
  - **Dominant spp. & size classes used by mills**
  - **Volume produced and source of supply**
  - **Recommendations for how to increase the scale of forest restoration on USFS lands**



# MANAGEMENT OF TRIBAL FIRST FOODS

- **Confederated Tribes of the Umatilla Indian Reservation**
  - **First Foods Program**
  - **First Foods Framework — Incorporating Traditional Knowledge and Science**



@J. Ward

# FOREST RESTORATION

## ■ Tools

- Blue Mountains Restoration Jobs Calculator\*

## ■ Monitoring

- Social & economic impacts of accelerated restoration in Blue Mountains\*





# SUSTAINABLE LIVESTOCK GRAZING, PRODUCTION, PREDATOR MANAGEMENT

- Current situation re livestock grazing on the Malheur NF, desired situation, and actions and strategies to bring about the desired situation
- Increasing the resilience of public lands grazing in the Blue Mountains\*





# COLLABORATION

- **Forest collaborative groups\***
  - Who participates, who doesn't, and why?
  - What makes them successful?
  - How to build their capacity?
  - Do they reduce project-level appeals & objections?
  - Are existing collaboratives effective models for natural resource governance?
  - What networks exist between collaboratives and what are the benefits?