

# 2020 ISSRM Virtual Conference, hosted by IASNR

## Event Schedule

Sat, Jul 11, 2020

8:00am

### Whova Demo/Tutorial

🕒 8:00am - 9:00am, Jul 11

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#### 🗣️ Speaker

Jessica Hill IASNR

9:00am

### 2020 ISSRM Virtual Conference Welcome

🕒 9:00am - 10:00am, Jul 11

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#### 🗣️ Speaker

Steve Daniels Utah State University

10:00am

### Poster Presentations

🕒 10:00am - 11:00am, Jul 11

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#### 32 Subsessions

- **Landscape Changes in the New Jersey Pine Barrens, USA, from Historic Human Use**  
🕒 10:00am - 11:00am, Jul 11
- **Changes in farmer decision-making across the agricultural cycle**  
🕒 10:00am - 11:00am, Jul 11
- **Risk Communication in Nunavik: The Case of Mercury, Polychlorinated Biphenyls (PCBs) and Omega-3 Fatty Acids**  
🕒 10:00am - 11:00am, Jul 11
- **"The Customer is the Forest": Nonhuman Natures in Food, Energy, and Water Research and Management in the Columbia River Basin**  
🕒 10:00am - 11:00am, Jul 11
- **The Anthropogenic Mountain Landscapes of Central Asia: A Comparative Analysis of Temporal Change in Highland Natural Resource Use**  
🕒 10:00am - 11:00am, Jul 11
- **New efforts in planning for large scale ecosystem restoration in the Sacramento-San Joaquin Delta.**  
🕒 10:00am - 11:00am, Jul 11
- **Development of an Aesthetics Long-Term Monitoring Program for the Great Barrier Reef**  
🕒 10:00am - 11:00am, Jul 11
- **The Discourse of Evaluating New Information Among Alternative Beef Ranchers in**

## **the Canadian Prairies**

🕒 10:00am - 11:00am, Jul 11

- **Twitter Analysis Reveals Anthropomorphism, Mutualism Wildlife Value Orientations, and Sad Emotions in Responses to Killer Whale Calf Death**

🕒 10:00am - 11:00am, Jul 11

- **Community Well-Being After Frequent Wildfire Events in Rural Arizona**

🕒 10:00am - 11:00am, Jul 11

- **Working together for effective natural resource governance? Considering risk and context in the relationship between horizontal and vertical accountability mechanisms**

🕒 10:00am - 11:00am, Jul 11

- **Community Resilience, Climate Change, and Governance in Vermont: An examination of hazard mitigation, emergency response and water quality policy and practices**

🕒 10:00am - 11:00am, Jul 11

- **The who, what and where of invasive species collective action in NSW, Australia**

🕒 10:00am - 11:00am, Jul 11

- **Mapping Urban Green Infrastructure: A Mobile Application Visualization in Bloomington, Indiana, USA**

🕒 10:00am - 11:00am, Jul 11

- **Letting youth lead the way: students as community catalysts of change on the topic of marine debris**

🕒 10:00am - 11:00am, Jul 11

- **Changes in Energy Sources and Forest Resources Utilization in Nepal: after the devastating earthquake in 2015**

🕒 10:00am - 11:00am, Jul 11

- **Supporting Social Science to Inform Decision-Making in California's Delta**

🕒 10:00am - 11:00am, Jul 11

- **Attitudinal and structural drivers of preferred versus actual residential landscapes in a desert city**

🕒 10:00am - 11:00am, Jul 11

- **A longitudinal study of community experiences over the Queensland coal seam gas boom-bust cycle, for those in the towns and on the land**

🕒 10:00am - 11:00am, Jul 11

- **Foreseeing the impacts of transformational change in rural and small town New Zealand**

🕒 10:00am - 11:00am, Jul 11

- **Reflections from a federal social scientist on the key role played by graphic tools in a collaborative research project on land restoration**

🕒 10:00am - 11:00am, Jul 11

- **Transforming Timaru, New Zealand: Re-making place in a globalising world**

🕒 10:00am - 11:00am, Jul 11

- **Role of sense of place, perceived impact and institutional trust in social license to operate surface mining: Evidences from Southern Appalachia, USA**

🕒 10:00am - 11:00am, Jul 11

- **Drivers of Technology Adoption in Flood Risk Management**

🕒 10:00am - 11:00am, Jul 11

- **Humans as agents of transformation: An ecosystem services perspective on the development of novel ecosystems**

🕒 10:00am - 11:00am, Jul 11

- **How do national forest restoration policies unfold on the ground in rural Bolivia?**  
🕒 10:00am - 11:00am, Jul 11
- **Bringing Home More Than the Produce: Outcomes from Farm-Based Learning Experiences Among North Carolina Youth**  
🕒 10:00am - 11:00am, Jul 11
- **Meanings and Importance of Pangolin and Porcupine Hunting for Locals in the Heart of Borneo: Insights for future conservation**  
🕒 10:00am - 11:00am, Jul 11
- **A Multiple Streams Approach to the Virginia Green New Deal: An Idea Whose Time has Come**  
🕒 10:00am - 11:00am, Jul 11
- **The future of urban cemeteries in Berlin: how do spiritual, nature orientation and sociodemographic factors relate to preferences for green or built development?**  
🕒 10:00am - 11:00am, Jul 11
- **Hello Stranger? Understanding Underlying Drivers for the Acceptability of Management Strategies of Native and Non-Native Animals, Plants and Woodlands in Berlin**  
🕒 10:00am - 11:00am, Jul 11
- **Envisioning rural community identity through landscape performance**  
🕒 10:00am - 11:00am, Jul 11

Sun, Jul 12, 2020

Mon, Jul 13, 2020

8:00am

#### Communication & Public Knowledge I

🕒 8:00am - 9:00am, Jul 13

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##### 3 Subsessions

- **Can Mobile Phones Replace Traditional Sustainable Food System Communication Channels?**  
🕒 8:00am - 9:00am, Jul 13
- **Examining human relationships to the environment with interactive tools from the United States Environmental Protection Agency's EnviroAtlas**  
🕒 8:00am - 9:00am, Jul 13
- **A content analysis of the intersection between social media and culture: Implications for sustainable food system communication**  
🕒 8:00am - 9:00am, Jul 13

9:00am

#### Climate Change Communication & Risk Perception

🕒 9:00am - 10:00am, Jul 13

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##### 5 Subsessions

- **The Influence of Evangelical Religion, Politics, and Demographics on Climate Change Attitudes**

🕒 9:00am - 10:00am, Jul 13

- **Effective climate change communication: insights from a systematic map of climate change framing**

🕒 9:00am - 10:00am, Jul 13

- **Understanding Drivers of Climate Change Risk Perceptions and Adaptation among Forest Stakeholders in Maine, USA**

🕒 9:00am - 10:00am, Jul 13

- **The influence of anthropogenic climate change belief on risk perceptions varies across levels of geographic distance and by political ideology**

🕒 9:00am - 10:00am, Jul 13

- **Bearing one another's burdens: a study of gender division of labour and climate change in western India**

🕒 9:00am - 10:00am, Jul 13

**10:00am**

### **Culture, Collaboration & Contest I**

🕒 10:00am - 11:00am, Jul 13

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#### **3 Subsessions**

- **Multi-project participation among citizen science volunteers benefits science and society**

🕒 10:00am - 11:00am, Jul 13

- **Ordering 'wilderness': variations in public representations of wilderness and their spatial distributions**

🕒 10:00am - 11:00am, Jul 13

- **Does the uneven implementation of sanitary regulations affect farmers' perceptions of scavengers? (Iberian Peninsula as case study)**

🕒 10:00am - 11:00am, Jul 13

**12:00pm**

### **Energy Sovereignty for Rural and Indigenous Communities**

🕒 12:00pm - 1:00pm, Jul 13

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#### **🗣️ Speakers**

**Kathleen Brosemer** Environmental Director , Sault Tribe of Chippewa Indians

**Sarah Mills** Senior Project Manager & Lecturer, Gerald R. Ford School of Public Policy

**Joseph Kunkel** Sustainable Native Communities Collaborative

**Kevin Blaser** Economic Development Analyst, Saginaw Chippewa Indian Tribe of Michigan

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#### **1 Subsessions**

- **Energy Sovereignty for Rural and Indigenous Communities Q&A**

🕒 12:00pm - 1:00pm, Jul 13

**1:00pm**

### **Water Management I**

🕒 1:00pm - 2:00pm, Jul 13

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#### 5 Subsessions

- **Supporting Community-Centered Planning and Policy for Urban Water**  
🕒 1:00pm - 2:00pm, Jul 13
- **Emergent Boundaries in Intercultural freshwater management contexts: Implications for Boundary Organization**  
🕒 1:00pm - 2:00pm, Jul 13
- **Understanding and building capacity to address changing water availability in the Upper Corn Belt**  
🕒 1:00pm - 2:00pm, Jul 13
- **Stakeholder Analysis of the Food-Energy-Water Nexus in Phoenix, Arizona, U.S.A. to Inform Integrated Nexus Science and Policy**  
🕒 1:00pm - 2:00pm, Jul 13
- **Modeling Perceptions of the Variability of Ecosystem Services in the Dolores River Watershed**  
🕒 1:00pm - 2:00pm, Jul 13

2:00pm

#### Student Forum

🕒 2:00pm - 4:00pm, Jul 13

Tue, Jul 14, 2020

8:00am

#### Exploring Temporal Changes in the Human Dimensions of Natural Resources

🕒 8:00am - 9:00am, Jul 14

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#### 4 Subsessions

- **Assessing preferences for climate change adaptation in Denali, Alaska using a stated choice analysis**  
🕒 8:00am - 9:00am, Jul 14
- **How are invasive insects communicated in the news media? Fatalism and invasion-militaristic frames of emerald ash borer**  
🕒 8:00am - 9:00am, Jul 14
- **A Community of Practice Looks Back and Ahead: The Alpine Stewardship Activities in the Northeast Project (Asane) at 10 Years**  
🕒 8:00am - 9:00am, Jul 14
- **Temporal dimensions of ecosystem service elasticity in resource-dependent Mongolia: an explanation for the environmentalist's paradox?**  
🕒 8:00am - 9:00am, Jul 14

10:00am

#### Navigating Crisis, Conversing on Change

🕒 10:00am - 11:00am, Jul 14

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#### 4 Subsessions

- **Adapting Artistic Practice Inspired by/in dialogue With Conservation to COVID-19**  
🕒 10:00am - 11:00am, Jul 14
- **Socioenvironmental priorities in resource-producing communities: Case studies from US and Australian communities hosting fossil fuel and solar production**  
🕒 10:00am - 11:00am, Jul 14
- **Responding to the environmental crisis through collaborative resource management in two National Reserves in Peruvian Amazonia: How does it work? Are the current models sustainable?**  
🕒 10:00am - 11:00am, Jul 14
- **Spatial response of Equus Kiang to livestock presence in Tsokar Basin, Ladakh**  
🕒 10:00am - 11:00am, Jul 14

## 1:00pm

### Virtual Learning & Imagery in the Natural Resources I

🕒 1:00pm - 2:00pm, Jul 14

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#### 3 Subsessions

- **Forest Principles, Practices, and Stewardship for Landowners: Unique combination of online instruction and hands-on experiences for teaching and learning.**  
🕒 1:00pm - 2:00pm, Jul 14
- **Climate BufferNet: A Serious Game Approach to Teaching Conservation Planning for Agricultural Landscapes**  
🕒 1:00pm - 2:00pm, Jul 14
- **A Visual Analysis of Hunters and Lions in Africa: Moving from Violence to Conservation**  
🕒 1:00pm - 2:00pm, Jul 14

## 4:00pm

### Managing Wild & Weedy Australia Across Boundaries & Disciplines

🕒 4:00pm - 5:00pm, Jul 14

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#### 📣 Speakers

**Sonia Graham** DECRA Fellow, University of Wollongong

**Kris French** Uni Of Wollongong

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#### 2 Subsessions

- **Managing Wild & Weedy Australia Across Boundaries & Disciplines**  
🕒 4:00pm - 5:00pm, Jul 14
- **Workshop Presentation by Robyn Bartel on Managing Wild and Weedy Australia**  
🕒 4:00pm - 5:00pm, Jul 14

## 5:00pm

### Mentorship Activity 1 (Mentee Focus Group)

🕒 5:00pm - 7:00pm, Jul 14

**Speaker**

Kindra De'Arman University of Oregon

Wed, Jul 15, 2020

8:00am

**Keynote I - Climax Thinking & the Challenge of Reimagining our Lived Landscapes for Sustainability**

🕒 8:00am - 9:00am, Jul 15

**Speaker**

Kate Sherren Full Professor, School for Resource and Environmental Studies, Dalhousie University

**1 Subsessions**

- **Keynote I - Climax Thinking & the Challenge of Reimagining our Lived Landscapes for Sustainability Live Q&A**

🕒 8:00am - 9:00am, Jul 15

9:00am

**Collaboration & the Co-Production of Knowledge**

🕒 9:00am - 10:00am, Jul 15

**5 Subsessions**

- **More Land, More Food? Assessing land access and collaborative networks among maple producers, beekeepers, and landowners in Maine, U.S.**  
🕒 9:00am - 10:00am, Jul 15
- **The influence of environmentally-focused conversations on pro-environmental behavior**  
🕒 9:00am - 10:00am, Jul 15
- **Participatory Development of a Theory of Change for Capacity Development to Enhance Long-Term Biodiversity Conservation in Madagascar**  
🕒 9:00am - 10:00am, Jul 15
- **Real-World Scenarios of irrigated Rice Cultivation near the Lake Victoria in western Kenya under vulnerable rain conditions.**  
🕒 9:00am - 10:00am, Jul 15
- **The use of life expectancy tables to better understand management objectives, long-term planning, and subjective assessments of land transfer among older family forest landowners in the United States.**  
🕒 9:00am - 10:00am, Jul 15

10:00am

**Culture & Equity in Outdoor Recreation I**

🕒 10:00am - 11:00am, Jul 15

**3 Subsessions**

- **Role of Eudaimonia in the Environmental Behavior of Anglers in the Great Lakes**  
⌚ 10:00am - 11:00am, Jul 15
- **Capitalism and Hybrid Land Management in the Adirondack State Park**  
⌚ 10:00am - 11:00am, Jul 15
- **Racial, ethnic, and social patterns in the recreation specialization of birdwatchers**  
⌚ 10:00am - 11:00am, Jul 15

## 1:00pm

### Water Management II

⌚ 1:00pm - 2:00pm, Jul 15

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#### 4 Subsessions

- **A hole in the bucket: news media representation and California groundwater management**  
⌚ 1:00pm - 2:00pm, Jul 15
- **Diluting the Water of the United States: agriculture and the Clean Water Act**  
⌚ 1:00pm - 2:00pm, Jul 15
- **An Assessment of Local, Integrated Water Resource Management in the Platte River Basin, Nebraska, USA**  
⌚ 1:00pm - 2:00pm, Jul 15
- **Waterscapes of Inequities: Emerging Trends of Water, Sanitation, and Hygiene (WaSH) under COVID-19 Quarantine in Delhi, India**  
⌚ 1:00pm - 2:00pm, Jul 15

## 3:00pm

### Issues in Environmental Governance & Policy

⌚ 3:00pm - 4:00pm, Jul 15

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#### 4 Subsessions

- **Loved to death? An integrated decision support tool for tourism destinations**  
⌚ 3:00pm - 4:00pm, Jul 15
- **Seeds of change? Seed transfer governance in British Columbia: Insights from history**  
⌚ 3:00pm - 4:00pm, Jul 15
- **Reconceptualizing climate change maladaptation through deliberative risk analysis**  
⌚ 3:00pm - 4:00pm, Jul 15
- **Emergent Adaptations in Socio-Hydrological Governance of the South Dakota Prairie Pothole Region**  
⌚ 3:00pm - 4:00pm, Jul 15

## 4:00pm

### Re-Imagining Landscapes II: Product & Process

⌚ 4:00pm - 5:00pm, Jul 15

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#### 4 Subsessions

- **Bushfire country: how legitimacy, trust and environmental regulation interact in a**



## changing socio-ecological landscape

🕒 4:00pm - 5:00pm, Jul 15

- **Reshaping landscapes and performative social identities of local communities for flood risk governance in the Yom river basin, Thailand**

🕒 4:00pm - 5:00pm, Jul 15

- **The role of cultural heritage in supporting sustainable landscape development - A study from the Trebon Basin, Czech Republic**

🕒 4:00pm - 5:00pm, Jul 15

- **Confronting scale and the status quo in cultural landscapes: a case study of social and ecological fragmentation**

🕒 4:00pm - 5:00pm, Jul 15

## 5:00pm

### Rethinking Wilderness & the Wild: Conflict & Coexistence

🕒 5:00pm - 6:00pm, Jul 15

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#### 4 Subsessions

- **Writing the Wild in Country: Perspectives on Wilderness in Literature and Culture**

🕒 5:00pm - 6:00pm, Jul 15

- **The End of Wilderness?: Bushfire and Extinction in a Wild Country**

🕒 5:00pm - 6:00pm, Jul 15

- **Dreaming of Wilderness: Aboriginal ownership of the Mutawintji Lands challenges the nature-culture dualism of protected area management**

🕒 5:00pm - 6:00pm, Jul 15

- **On Being the Change: Cultivating Human Agency in a World Gone Wild**

🕒 5:00pm - 6:00pm, Jul 15

## Thu, Jul 16, 2020

## 8:00am

### Justice & Risk in Natural Resources

🕒 8:00am - 9:00am, Jul 16

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#### 4 Subsessions

- **Private Land Conservation: Learning from Landowners' Experiences**

🕒 8:00am - 9:00am, Jul 16

- **Challenges and opportunities for communicating lead exposure risks in Idaho's Silver Valley**

🕒 8:00am - 9:00am, Jul 16

- **Engendering community participation or contestations? Exploring the mandatory community development agreement in the mining sector of Sierra Leone.**

🕒 8:00am - 9:00am, Jul 16

- **Non-Fuel Mining in India: Constraints and the Future Prospects**

🕒 8:00am - 9:00am, Jul 16

## 11:00am

## Indigenous Knowledge & Tribal Natural Resource Management

🕒 11:00am - 12:00pm, Jul 16

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### 3 Subsessions

- **ohci pisim: From the sun: Indigenous-owned renewable energy in Alberta, Canada**  
🕒 11:00am - 12:00pm, Jul 16
- **Communicating Environmental Health Risks with Indigenous Populations**  
🕒 11:00am - 12:00pm, Jul 16
- **The development of a community-based monitoring program for Chronic Wasting Disease with the Samson Cree Nation in Maskwacis, Alberta, Canada**  
🕒 11:00am - 12:00pm, Jul 16

## 1:00pm

### Learning to Live with Fire

🕒 1:00pm - 2:00pm, Jul 16

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#### 6 Subsessions

- **Introduction to "Learning to Live with Fire" Session**  
🕒 1:00pm - 2:00pm, Jul 16
- **"Us versus them;" Community Fracturing and Its Potential Effects on Building Pathways to Adapting to Wildfire**  
🕒 1:00pm - 2:00pm, Jul 16
- **Understanding the Impact of Frequent Wildfires on Recovery Efforts in Northern California: A Case Study of the 2018 Camp Fire**  
🕒 1:00pm - 2:00pm, Jul 16
- **Understanding support for regulatory approaches to wildfire management and performance of property mitigations on private lands**  
🕒 1:00pm - 2:00pm, Jul 16
- **A burning concern. Family forest owner wildfire concerns and biophysical wildfire hazard potential across regions, scales, and owner characteristics.**  
🕒 1:00pm - 2:00pm, Jul 16
- **Social acceptability of mechanical thinning and prescribed burning used to reduce wildfire risk**  
🕒 1:00pm - 2:00pm, Jul 16

## 3:00pm

### Land-based Livelihoods, Agency, & Community

🕒 3:00pm - 4:00pm, Jul 16

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#### 4 Subsessions

- **Youth perspectives (and values) in relation to community institutions and forest resources in Mexico**  
🕒 3:00pm - 4:00pm, Jul 16
- **Modeling the impacts of invasive seaweeds on fisheries sustainability in Ghana**  
🕒 3:00pm - 4:00pm, Jul 16
- **Young forest owners in Finland – stewardship, knowledge and communication**  
🕒 3:00pm - 4:00pm, Jul 16

- **Migration and Mobility in the face of Social-ecological Change in Peru**

🕒 3:00pm - 4:00pm, Jul 16

6:00pm

### Living with Ecosystems & Fire

🕒 6:00pm - 7:00pm, Jul 16

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#### 4 Subsessions

- **No Rose-Coloured Glasses Here: Australian agency staff views about shared responsibility, community resilience and risk**  
🕒 6:00pm - 7:00pm, Jul 16
- **How does new knowledge of relationships between people, ecosystems and fire shape professional practice?**  
🕒 6:00pm - 7:00pm, Jul 16
- **'So much black, it was quite confronting', experiences of people living, working and recreating in forests recently burnt by bushfires**  
🕒 6:00pm - 7:00pm, Jul 16
- **Narratives of everyday practice and bushfire in residents who don't engage with fire agencies**  
🕒 6:00pm - 7:00pm, Jul 16

Fri, Jul 17, 2020

8:00am

### Virtual Learning & Imagery in the Natural Resources II

🕒 8:00am - 9:00am, Jul 17

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#### 3 Subsessions

- **An interdisciplinary review of camera image collection and analysis techniques, with considerations for environmental conservation social science**  
🕒 8:00am - 9:00am, Jul 17
- **The (Instag)ramifications of human-animal close encounter photographs on public attitudes towards zoos and wildlife**  
🕒 8:00am - 9:00am, Jul 17
- **The Virtual Mentor: can digital media replace traditional mentorship in hunting?**  
🕒 8:00am - 9:00am, Jul 17

10:00am

### Keynote II - Where is Costa Rica aiming for?: Decarbonization of the Economy, Climate-Smart Agriculture, Conservation of Natural Resources

🕒 10:00am - 11:00am, Jul 17

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#### 🗣️ Speaker

Enrique Montenegro University of Costa Rica

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#### 1 Subsessions

- **Keynote II - Where is Costa Rica aiming for?: Decarbonization of the Economy, Climate-Smart Agriculture, Conservation of Natural Resources Live Q&A**

🕒 10:00am - 11:00am, Jul 17

## **Keynote II - ¿Hacia dónde camina Costa Rica?: Descarbonización de la Economía, Agricultura Climáticamente Inteligente, Conservación de los Recursos Naturales**

🕒 10:00am - 11:00am, Jul 17

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### **🗣️ Speaker**

Enrique Montenegro University of Costa Rica

## **1:00pm**

### **Human Dimensions of Wildlife & Stewardship**

🕒 1:00pm - 2:00pm, Jul 17

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#### **6 Subsessions**

- **Are alternative approaches to evaluating ecological outcomes a reasonable proxy for field data?**  
🕒 1:00pm - 2:00pm, Jul 17
- **Beyond bambi and big bucks: exploring the multidimensionality of human-deer interactions in Indiana and emergent paradoxes for deer management**  
🕒 1:00pm - 2:00pm, Jul 17
- **Why Don't They Do What They Say?: Normative vs. Descriptive Decision-making in Black Bear Viewing at Alligator River National Wildlife Refuge**  
🕒 1:00pm - 2:00pm, Jul 17
- **Does connection lead to action? A qualitative comparison of conservation support among Michigan mountain bikers and birdwatchers.**  
🕒 1:00pm - 2:00pm, Jul 17
- **Ranchers, Beavers, and Stream Restoration on Western Rangelands**  
🕒 1:00pm - 2:00pm, Jul 17
- **Sentiment Analysis of Public Response to Orca Conservation**  
🕒 1:00pm - 2:00pm, Jul 17

## **2:00pm**

### **Exploration of Conservation Strategies on Private Land**

🕒 2:00pm - 3:00pm, Jul 17

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#### **6 Subsessions**

- **What's in the suitcase? Unpacking land tenure and conservation among Non-Operating Landowners**  
🕒 2:00pm - 3:00pm, Jul 17
- **A Comparative Assessment of Systematic & Coordinated Conservation Planning in Exurban Ecoregions**  
🕒 2:00pm - 3:00pm, Jul 17
- **Is Conditionality a Necessity? Exploring the Role of Conditionality in an Incentive-Based Conservation Program in Rural Bolivia.**  
🕒 2:00pm - 3:00pm, Jul 17

- **¿Es la condicionalidad una necesidad? Explorando el rol de la condicionalidad en un programa de conservación basado en incentivos en la zona rural de Bolivia**  
🕒 2:00pm - 3:00pm, Jul 17
- **Communicating reforestation to landowners: Advice-giving strategies using stage-based models of behavior change and different types of advice**  
🕒 2:00pm - 3:00pm, Jul 17
- **Using Perceived Vulnerability and Source Credibility to Predict the Acceptance of Lyme Disease Management Options**  
🕒 2:00pm - 3:00pm, Jul 17

6:00pm

### Place Attachment & Meanings I

🕒 6:00pm - 7:00pm, Jul 17

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#### 3 Subsessions

- **A meaning-dependence framework to identify the structure of sense of place across social-ecological landscapes**  
🕒 6:00pm - 7:00pm, Jul 17
- **Valuing Wildlife: The Role of Wildlife in the Development of Place Meanings for Denali National Park and Preserve**  
🕒 6:00pm - 7:00pm, Jul 17
- **Regionality and Rejuvenation: Place-based research in the Hunter Valley coal region of New South Wales, Australia**  
🕒 6:00pm - 7:00pm, Jul 17

Sat, Jul 18, 2020

Sun, Jul 19, 2020

Mon, Jul 20, 2020

8:00am

### Scaled-up Natural Resource Management

🕒 8:00am - 9:00am, Jul 20

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#### 5 Subsessions

- **Cross-jurisdictional insights from forest practitioners on climate-adaptive reforestation options for Canada's forests**  
🕒 8:00am - 9:00am, Jul 20
- **New Paradigm or New Packaging? Resilience and U.S. National Forest Management**  
🕒 8:00am - 9:00am, Jul 20
- **The Making of the 21st Century Environmental State: REDD+, Chile, and International Forest Governance on the Southern Cone**  
🕒 8:00am - 9:00am, Jul 20
- **Regional platforms on Coexistence between People and Large Carnivores in Europe: Insights for stakeholder engagement in large carnivore conservation and management**  
🕒 8:00am - 9:00am, Jul 20

- **Scaling up and applying qualitative social research on lay knowledge in invasive plant management**

🕒 8:00am - 9:00am, Jul 20

10:00am

### **Incorporating Social Science into the UN Decade of Ocean Science for Sustainable Development**

🕒 10:00am - 11:00am, Jul 20

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#### 🗣️ **Speakers**

**Steven Scyphers** Assistant Professor, Northeastern University

**Athena Trakadas** National Museum of Denmark

**Monica Grasso** National Oceanic and Atmospheric Administration

**Amy Trice** Director, Ocean Conservancy

**Davin Holen** Alaska Sea Grant

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#### 1 Subsessions

- **Incorporating Social Science into the UN Decade of Ocean Science for Sustainable Development**

🕒 10:00am - 11:00am, Jul 20

12:00pm

### **Re-Imagining Landscapes I: Product & Process**

🕒 12:00pm - 1:00pm, Jul 20

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#### 3 Subsessions

- **Three Environmental Imaginaries and Implications for Acceptable Energy Technologies in Alberta, Canada**

🕒 12:00pm - 1:00pm, Jul 20

- **Restore the land, reclaim a culture: perspective from Cold Lake First Nations on the restoration of Denne Ni Nenne after in-situ oil extraction**

🕒 12:00pm - 1:00pm, Jul 20

- **Traditional ecological knowledge and reimagining landscape practices for 21st Century: Lessons from Native American communities in Lake Superior region, Wisconsin, USA**

🕒 12:00pm - 1:00pm, Jul 20

1:00pm

### **Coastal & Marine Management**

🕒 1:00pm - 2:00pm, Jul 20

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#### 4 Subsessions

- **Preferences for the future management of the Great Lakes among recreational anglers in the US and Canada**

🕒 1:00pm - 2:00pm, Jul 20

- **Coastal Restoration and Catastrophe: Analyzing the Frames and Primary Definers of Oyster Restoration News Stories**

🕒 1:00pm - 2:00pm, Jul 20

- **Catching versus counting: comparing the pro-environmental attitudes, behaviors, and climate concerns of recreational fishers and citizen scientists**

🕒 1:00pm - 2:00pm, Jul 20

- **Responding to unprecedented change in the Great Barrier Reef: catalysts and barriers to governance actor responses to mass coral bleaching events**

🕒 1:00pm - 2:00pm, Jul 20

## 4:00pm

### Collaborating for Improved Soil Stewardship - Insights from Australia's Soil CRC

🕒 4:00pm - 5:00pm, Jul 20

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#### 4 Subsessions

- **The activation of financial markets to reward soil stewardship: Preliminary findings from a systemic co-inquiry**

🕒 4:00pm - 5:00pm, Jul 20

- **Collaboration for soil stewardship**

🕒 4:00pm - 5:00pm, Jul 20

- **Enough about climate change – let's talk about changes in weather patterns**

🕒 4:00pm - 5:00pm, Jul 20

- **Co-Designing Impact Research in Regenerative Agriculture**

🕒 4:00pm - 5:00pm, Jul 20

## 5:00pm

### Rethinking Wilderness & the Wild: Conservation

🕒 5:00pm - 6:00pm, Jul 20

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#### 4 Subsessions

- **What is the wild place? Exploring evolving values of wilderness in the Age of Extinction**

🕒 5:00pm - 6:00pm, Jul 20

- **The Franklin River Campaign: A story of collaborative, creative, nonviolent, wilderness preservation**

🕒 5:00pm - 6:00pm, Jul 20

- **The future of wilderness in the Anthropocene and beyond: Wild machinations**

🕒 5:00pm - 6:00pm, Jul 20

- **Rewilding as an expression of love**

🕒 5:00pm - 6:00pm, Jul 20

## 6:00pm

### Socio-Cultural Narratives around Land Tenure & Pro-Environmental Behavior

🕒 6:00pm - 7:00pm, Jul 20

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🗣️ **Speakers**

**Zhao Ma** Professor, Purdue University

**Simon Foale** Senior Lecturer, Anthropology, James Cook University

**Allan Dale** Professor in Tropical Regional Development, James Cook University

**Pranay Ranjan** Postdoctoral Research Associate, Purdue University

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#### 1 Subsessions

- **Socio-Cultural Narratives around Land Tenure & Pro-Environmental Behavior**  
🕒 6:00pm - 7:00pm, Jul 20

### 11:00pm

#### Managing Wild & Weedy Australia across Boundaries & Disciplines

🕒 11:00pm - 11:59pm, Jul 20

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##### 🗣️ Speakers

**Sonia Graham** DECRA Fellow, University of Wollongong

**Kris French** Uni Of Wollongong

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#### 2 Subsessions

- **Managing Wild & Weedy Australia across Boundaries & Disciplines**  
🕒 11:00pm - 11:59pm, Jul 20
- **Workshop Presentation by Robyn Bartel on Managing Wild and Weedy Australia**  
🕒 11:00pm - 11:59pm, Jul 20

### Tue, Jul 21, 2020

### 8:00am

#### SNR Workshop

🕒 8:00am - 9:00am, Jul 21

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##### 🗣️ Speakers

**Kristin Floress** Research Social Scientist, USDA Forest Service

**Emily Huff** Assistant Professor, Michigan State University

**Tasos Hovardas** Next-Lab: Next Generation Stakeholders and Next Level Ecosystem for Collaborative Science Education, Research in Science and Technology Education Group, University of Cyprus

**Linda S. Prokopy** Professor, Purdue University

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#### 2 Subsessions

- **Vision and Tips for Publishing**  
🕒 8:00am - 9:00am, Jul 21
- **Becoming a Reviewer or Board Member**  
🕒 8:00am - 9:00am, Jul 21



10:00am

### Multidisciplinary Perspectives on Energy

⌚ 10:00am - 11:00am, Jul 21

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#### 4 Subsessions

- **Agrivoltaics: Exploring the Socio-Political Opportunities & Barriers**  
⌚ 10:00am - 11:00am, Jul 21
- **Food, energy, and water consumption at the household level: results of a U.S. survey**  
⌚ 10:00am - 11:00am, Jul 21
- **Knowledge of and Views on Geothermal and Other Energy Developments in Matagorda County, Texas**  
⌚ 10:00am - 11:00am, Jul 21
- **The conduct of wind energy acceptance research in North America: theory, incentives and dissemination**  
⌚ 10:00am - 11:00am, Jul 21

12:00pm

### Tracking Perceptions & Impact in Natural Resource Dependent Communities

⌚ 12:00pm - 1:00pm, Jul 21

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#### 5 Subsessions

- **"We Have Nothing": Coal Miners' Perceptions of Air Pollution in China**  
⌚ 12:00pm - 1:00pm, Jul 21
- **Visitors' Perceptions of Air Quality and Energy Development in the Permian Basin of West Texas**  
⌚ 12:00pm - 1:00pm, Jul 21
- **Changing Economic and Cultural Impacts of Cannabis Production in a Rural Place in California, USA**  
⌚ 12:00pm - 1:00pm, Jul 21
- **Mapping the policy corridors of the coal community transitions in the U.S. West**  
⌚ 12:00pm - 1:00pm, Jul 21
- **Influence in the Right of Way: Assessing Landowner's Power, Risk, and Responsibility in Pipeline Easement Negotiations**  
⌚ 12:00pm - 1:00pm, Jul 21

5:00pm

### Nexus of Economics & Natural Resource Management

⌚ 5:00pm - 6:00pm, Jul 21

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#### 8 Subsessions

- **With, not for, money: Ranch management trajectories of the super-rich in Greater Yellowstone**  
⌚ 5:00pm - 6:00pm, Jul 21
- **Corporate Social Responsibility: Paradigm Shifting**  
⌚ 5:00pm - 6:00pm, Jul 21
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- **Secretary/Communications Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **ISSRM Name Change**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Professional Development Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Elections Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Publications Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Ethics Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Membership Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Site Selection Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Student Affairs Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21
- **SNR Paper Award & Journal Updates**  
⌚ 6:00pm - 7:00pm, Jul 21
- **Best Student Paper Awards**  
⌚ 6:00pm - 7:00pm, Jul 21
- **2021 ISSRM Planning Committee Update**  
⌚ 6:00pm - 7:00pm, Jul 21

Wed, Jul 22, 2020

8:00am

### All Member Meeting

⌚ 8:00am - 9:00am, Jul 22

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#### 🗣️ Speakers

**Zhao Ma** Professor, Purdue University

**Steve Daniels** Utah State University

**Tanya Howard** University of New England

**Carla Trentelman** Professor of Sociology, Weber State University

**Gladman Thondhlana** Senior Lecturer, Rhodes University

**Chloe Wardropper** Assistant Professor, University of Idaho

**Courtney Flint** Professor, Utah State University

**Carena van Riper** Assistant Professor, University of Illinois at Urbana-Champaign

**Brett Alan Miller** Research Partner, Co-Management of Fire Risk Transmission

**Susie Sidder** Graduate Research Assistant, PhD Student, Oregon State University

**Kindra De'Arman** University of Oregon

**Bobby Jones** The University of Tennessee - Knoxville

Linda S. Prokopy Professor, Purdue University

Max Nielsen-Pincus Associate Professor of Environmental Management, Portland State University

Troy Hall Professor, Oregon State University

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#### 14 Subsessions

- **Executive Director - All Members Opening**  
⌚ 8:00am - 9:00am, Jul 22
- **Treasurer's Report**  
⌚ 8:00am - 9:00am, Jul 22
- **Secretary/Communications Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **ISSRM Name Change**  
⌚ 8:00am - 9:00am, Jul 22
- **Professional Development Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **Elections Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **Publications Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **Ethics Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **Membership Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **Site Selection Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **Student Affairs Committee Update**  
⌚ 8:00am - 9:00am, Jul 22
- **SNR Paper Award & Journal Updates**  
⌚ 8:00am - 9:00am, Jul 22
- **Best Student Paper Awards**  
⌚ 8:00am - 9:00am, Jul 22
- **2021 ISSRM Planning Committee Update**  
⌚ 8:00am - 9:00am, Jul 22

12:00pm

**Culture, Collaboration & Contest II**

⌚ 12:00pm - 1:00pm, Jul 22

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#### 3 Subsessions

- **Stakeholder Views on the Nature of the 'Best Available Science'**  
⌚ 12:00pm - 1:00pm, Jul 22
- **A Framework for Exploring Trust and Distrust in Natural Resource Management**  
⌚ 12:00pm - 1:00pm, Jul 22
- **Teamwork makes the dreamwork? Ecological, social and political tipping points that**

influence stakeholder's willingness to cooperate with efforts to manage conservation conflicts

🕒 12:00pm - 1:00pm, Jul 22

2:00pm

### Mentorship Activity 2 (Mentor Focus Group)

🕒 2:00pm - 4:00pm, Jul 22

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#### 🗣️ Speaker

Mark Rouleau Michigan Technological University

5:00pm

### Power, Equity, & Justice in Marine Social-Ecological Systems Undergoing Rapid Change

🕒 5:00pm - 6:00pm, Jul 22

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#### 4 Subsessions

- **How social networks and power interact to shape responses to climate change: Evidence from Papua New Guinea**  
🕒 5:00pm - 6:00pm, Jul 22
- **The environmental justice in coastal systems: perspectives from communities confronting change**  
🕒 5:00pm - 6:00pm, Jul 22
- **Fairness and marine resource management: exploring principles of distributional equity in Fiji**  
🕒 5:00pm - 6:00pm, Jul 22
- **Power dynamics in polycentric marine governance**  
🕒 5:00pm - 6:00pm, Jul 22

6:00pm

### Extractivism through a Wider Lens: Invisible Implications & Current Consequences

🕒 6:00pm - 7:00pm, Jul 22

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#### 🗣️ Speakers

Kristina Sehlin MacNeil Researcher, Várdduo Centre for Sámi Research

Jillian Marsh Lecturer Indigenous Studies, Moondani Balluk

Sheelagh Daniels-Mayes Lecturer and Researcher Aboriginal Education, University of Sydney

Melissa Nursey-Bray Associate Professor, University of Adelaide

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#### 1 Subsessions

- **Extractivism through a Wider Lens: Invisible Implications & Current Consequences**  
🕒 6:00pm - 7:00pm, Jul 22

Thu, Jul 23, 2020

8:00am

### Meet the SNR Editors

🕒 8:00am - 9:00am, Jul 23

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#### 🗣️ Speakers

**Tasos Hovardas** Next-Lab: Next Generation Stakeholders and Next Level Ecosystem for CoLLaborative Science Education, Research in Science and Technology Education Group, University of Cyprus

**Linda S. Prokopy** Professor, Purdue University

**Kristin Floress** Research Social Scientist, USDA Forest Service

**Emily Huff** Assistant Professor, Michigan State University

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#### 4 Subsessions

- **SNR Journal Statistics for 2019**  
🕒 8:00am - 9:00am, Jul 23
- **SNR Paper Award & Journal Updates**  
🕒 8:00am - 9:00am, Jul 23
- **Kristin Floress, New Editors' Vision**  
🕒 8:00am - 9:00am, Jul 23
- **Emily S. Huff, New Editors' Vision**  
🕒 8:00am - 9:00am, Jul 23

11:00am

### Culture & Equity in Outdoor Recreation II

🕒 11:00am - 12:00pm, Jul 23

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#### 3 Subsessions

- **Wilderness and Social Equity: Connecting Wilderness Benefits to a Diverse Society**  
🕒 11:00am - 12:00pm, Jul 23
- **The Effects of Air Pollution on Outdoor Physical Activity: A Systematic Review**  
🕒 11:00am - 12:00pm, Jul 23
- **Cultural values predict risk perceptions and conservation behavior among recreational anglers**  
🕒 11:00am - 12:00pm, Jul 23

1:00pm

### Recreation as a Means to Engage with Public Lands in the US

🕒 1:00pm - 2:00pm, Jul 23

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#### 4 Subsessions

- **Diversity, equity, and inclusion in public land recreation: Learning about desired settings, activities, and barriers to access**  
🕒 1:00pm - 2:00pm, Jul 23
- **Exploring the Influence of Social Media on Water-based Recreation Visitors' Motivations and Attitudes in the Wildland-Urban Interface**

🕒 1:00pm - 2:00pm, Jul 23

● **National Scenic Trails: Challenges and Opportunities in Shared Stewardship**

🕒 1:00pm - 2:00pm, Jul 23

● **Synthesis of existing supply and demand measurement and data collection methods: Revisiting and revitalizing the National Survey of Recreation and the Environment**

🕒 1:00pm - 2:00pm, Jul 23

## 4:00pm

### Communication & Public Knowledge II

🕒 4:00pm - 5:00pm, Jul 23

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#### 2 Subsessions

● **Communities on the ocean plastics shorelines: what do they think?**

🕒 4:00pm - 5:00pm, Jul 23

● **Communities on the ocean plastics shorelines: what do they think? - Indonesian**

🕒 4:00pm - 5:00pm, Jul 23

## 5:00pm

### Enhancing Interactions between Social & Ecological Systems through Collaboration to Generate System Change: Emergence, Self-Organisation & Cross-Scale Dynamics

🕒 5:00pm - 6:00pm, Jul 23

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#### 4 Subsessions

● **Connecting the Social and Ecological: System Change and Threshold Effects and Cross-scale dynamics in Social-ecological Systems**

🕒 5:00pm - 6:00pm, Jul 23

● **Indigenous values and aspirations for collaboration in managing Moreton Bay and catchments as social-ecological systems**

🕒 5:00pm - 6:00pm, Jul 23

● **Generating System Change through Innovation and Learning Platforms: Sustainable Urban Water Management by Water by Design in Queensland**

🕒 5:00pm - 6:00pm, Jul 23

● **Dynamics of change in collaboration across boundaries in two Australian river systems: emergence, self-organization and cross-scale interactions**

🕒 5:00pm - 6:00pm, Jul 23

## Fri, Jul 24, 2020

## 8:00am

### Mentorship Activity 3 (Mentee Focus Group)

🕒 8:00am - 10:00am, Jul 24

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#### 🗣️ Speaker

Dana Johnson Student, University of Illinois at Urbana-Champaign

10:00am

**Mentorship Activity 4 (Mentor Focus Group)**

🕒 10:00am - 12:00pm, Jul 24

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🗣️ **Speaker**

**Tanja Straka** Postdoctoral Researcher, Technische Universität Berlin

11:00am

**Place Attachment & Meanings II**

🕒 11:00am - 12:00pm, Jul 24

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**4 Subsessions**

- **Linking phenomenological place meaning and psychometric place attachment approaches through experimental mixed methods**  
🕒 11:00am - 12:00pm, Jul 24
- **Front Yards as Community Spaces: An Exploratory Study of Little Free Library Participants in Texas**  
🕒 11:00am - 12:00pm, Jul 24
- **Place attachment across the Recreation Opportunity Spectrum**  
🕒 11:00am - 12:00pm, Jul 24
- **Stewardship on the family farm: Disrupting neoliberal discourse to understand senses of place**  
🕒 11:00am - 12:00pm, Jul 24

1:00pm

**Teaching Strategies for Bridging the Social-Environmental Binary**

🕒 1:00pm - 2:00pm, Jul 24

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🗣️ **Speakers**

**Kindra De'Arman** University of Oregon

**Carla Trentelman** Professor of Sociology, Weber State University

**Casey Taylor** Assistant Professor, University of Delaware

**Shiba Kar** Associate Professor, University of Wisconsin-Stevens Point

**Cat Techtmann** Environmental Outreach State Specialist, Profesor-Community Resource Development, University of Wisconsin-Extension

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**1 Subsessions**

- **Teaching Strategies for Bridging the Social-Environmental Binary**  
🕒 1:00pm - 2:00pm, Jul 24

3:00pm

**Student Social & Conference Wrap-Up**

🕒 3:00pm - 4:00pm, Jul 24

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### 📣 Speakers

**Susie Sidder** Graduate Research Assistant, PhD Student, Oregon State University

**Brett Alan Miller** Research Partner, Co-Management of Fire Risk Transmission

**Kindra De'Arman** University of Oregon

## 5:00pm

### Urban-Proximate Natural Resource Issues

🕒 5:00pm - 6:00pm, Jul 24

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#### 5 Subsessions

- **Local, regional and provincial governance and response to the spring floods of 2018 in New Brunswick – crisis-, post-crisis management and resilience building**  
🕒 5:00pm - 6:00pm, Jul 24
- **Community Based Sustainable Solutions as a Pathway for Building Local Resilience**  
🕒 5:00pm - 6:00pm, Jul 24
- **The Future of Community Forestry and Arboriculture: Challenges and Opportunities Facing Urban Natural Resource Managers**  
🕒 5:00pm - 6:00pm, Jul 24
- **Green Leisure: Resistance and the Revitalization of Urban Neighborhoods**  
🕒 5:00pm - 6:00pm, Jul 24
- **The NSW Biodiversity Offset Scheme: a level playing field for landholders?**  
🕒 5:00pm - 6:00pm, Jul 24

## 6:00pm

### Energy & Society

🕒 6:00pm - 7:00pm, Jul 24

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#### 5 Subsessions

- **Residents' Views of Shale Energy Development: Expected Versus Actual Perceptions**  
🕒 6:00pm - 7:00pm, Jul 24
- **The paradox of female support for coal power: Insights on knowledge, values and trust from a survey of Canadians**  
🕒 6:00pm - 7:00pm, Jul 24
- **Getting out of the trenches to enable and sustain the energy transition in Australia: Illustrating the role of social identity via analysis of the "Stop Adani Convoy"**  
🕒 6:00pm - 7:00pm, Jul 24
- **Perceived impacts of onshore gas development: The roles of risk manageability, risk severity and industry knowledge**  
🕒 6:00pm - 7:00pm, Jul 24
- **The 'Golden Rules' for community acceptance of unconventional gas: how does Queensland's (Australia) coal seam gas industry stack up?**  
🕒 6:00pm - 7:00pm, Jul 24

Sat, Jul 25, 2020

