



Draft Conference Program

Society of Outdoor Recreation Professionals | September 12-15, 2022

Sunday September 11, 2022

9:00 am to 4:00 pm

SORP is excited to partner with Move United and Paradox Sports to offer a 1.5-day training on how to facilitate adaptive climbing for veterans. Thanks to a grant, registration will be free and limited to 15 participants. Participants do not need to attend the NORC but if they chose to attend will need to pay the NORC registration fee.

Adaptive Climbing for Veterans Training Day 1	<i>Nate McKenzie and Jacob Tyree</i> Paradox Sports and Move United	8 hours
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Monday September 12, 2022

8:30 am to 12:30 pm

Adaptive Climbing for Veterans Training Day 2	<i>Nate McKenzie and Jacob Tyree</i> Paradox Sports and Move United	4 hours
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8:30 am to 10:00 am

Welcome Plenary

Welcome to the Society of Outdoor Recreation Professionals' 2022 National Outdoor Recreation Conference! This exciting effort brings together outdoor recreation professionals for several incredible days of learning, sharing, and networking.

Welcome Speakers

Drew Pollak-Bruce and Rachel Franchina, President and Executive Director, Society of Outdoor Recreation Professionals
Mayor, City of Knoxville and/or Knox County (invited)
Deputy Commissioner or Director, Tennessee State Parks (invited)

10:00 to 10:30 am

Networking Break

10:30 to 12:00 pm

Plenary: [Tennessee Riverline Partnership](#)

A panel of Tennessee Riverline Partnership members will share this grassroots effort to implement a shared vision for a continuous, multimodal system of trail experiences along the Tennessee River from its formation in Knoxville, TN, to its confluence with the Ohio River in Paducah, KY.

12:00 to 1:30 pm

Lunch (on your own)

1:30 to 3:00 pm

Concurrent 1

Session Title	Presenter(s)	Time
Room 1: Equity in Outdoor Recreation Planning		
<i>Working Toward Racial Equity</i>	<i>Arnold Randall, General Superintendent, Forest Preserves of Cook County</i>	45 minutes
<i>Equity, Inclusion, and Public Meetings</i>	<i>Drew Pollak-Bruce, Senior Recreation Planner, SE Group</i>	45 minutes
Room 2: Emerging Technologies		
<i>Full Circle: How Community Tire Blight can be Transformed into Recreational Opportunity</i>	<i>Michael Meister, Trail Administrator, Tennessee State Parks</i>	45 minutes
<i>Emerging Virtual Reality Technology in Parks & Protected Area Research: A Virtual Look at Rivers & Waterways</i>	<i>Benjamin Fowler, Project Coordinator & Research Assistant, Park Solutions Lab, Clemson University</i> <i>Ryan Abrahamsen, Owner, Terrain360</i> <i>Matthew Brownlee, Associate Chair & Associate Professor, Clemson University</i> <i>Matthew Browning, Assistant Professor & Director of Virtual Reality and Nature Lab, Clemson University</i>	45 minutes
Room 3: Impact Partnerships		
<i>Conservation Corps: Community Programs that Foster Inclusion, Innovation, and Personal Development through Land Stewardship and Recreation</i>	<i>Brenna Kelly, Corps Director, Conservation Legacy - Southeast Conservation Corps</i> <i>Alexa Sharp, Leader of Color Program Intern, Southeast Conservation Corps</i> <i>Aaron Conner; Crew Leader - Veteran's Fire Crew USDA Forest Service, Southeast Conservation Corps</i>	90 minutes

	Paige Austin, 2021 ASLi Crew Alumni	
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3:00 to 3:30 pm
Networking Break

3:30 to 5:00
Concurrent 2

Session Title	Presenter(s)	Time
Room 1: Impact Partnerships		
<i>Developing a Comprehensive Statewide Parks, Greenways, and Trails Inventory for Tennessee</i>	<i>John Vick, Evaluation and Assessment Director, Tennessee Department of Health</i>	45 minutes
<i>Using Private Capital to Improve Public Parks</i>	<i>Warren Meyer, Owner/President, Vista Recreation</i>	45 minutes
Room 2: Elevating Hope through Pathways & Agency Thinking		
<i>Bringing Humans and the Rest of the Natural World back into Outdoor Recreation</i>	<i>Francisco Valenzuela, Board Chair, PUP Global Heritage Consortium</i>	45 minutes
<i>Learning from the Next Gen of Conservation and Outdoor Recreation</i>	<i>Emily Hendrickson, DEI Coordinator, Pennsylvania Department of Conservation and Natural Resources</i>	45 minutes
Room 3: Solutions for Transformation - Research		
<i>Creating The Conduit to Nature for Improved Health</i>	<i>Stacey Levine, Program Administrator, Healthy Parks-Healthy Person Tennessee</i> <i>Ryan Jenkins, Park Manager, Henry Horton State Park, Tennessee State Parks</i>	20 minutes
<i>Get Gnarly: Learn about the Gateway and Natural Amenity Region (GNAR) Initiative</i>	<i>Tara Hetz, M.S. Student, University of Utah</i>	20 minutes
<i>Changes to Outdoor Recreation Participation during COVID</i>	<i>Ben Lawhon, Principal, Recreation Solutions Group</i>	20 minutes
<i>Crowdsourcing Recreation Impact Monitoring using the RIMS Mobile App</i>	<i>Kendall Chastain, Conservation Coordinator, Colorado Mountain Club</i> <i>Julie Mach, Chief Conservation Officer, Colorado Mountain Club</i>	20 minutes

6:00 to 8:00 pm

Tennessee Riverline Showcase

Join us outside at the adjacent World’s Fair Lawn and at the Tennessee River to experience the outstanding outdoor recreation amenities in Knoxville! There will be opportunities for walking, biking, and paddling. Food trucks will also be available.

Tuesday September 13, 2022

7:00 to 8:00 am NORC Run/Walk: Join SORP Board Members for a morning run/walk along the Tennessee Riverline Trail. No matter your pace, we will find a way to assist you in enjoying the waterfront. Rain or shine, bring your running or walking gear and join us for an invigorating way to begin the conference.

8:30 to 10:00 am

Concurrent 3

Session Title	Presenter(s)	Time
Room 1: Equity in Outdoor Recreation Planning		
<i>Tennessee Statewide Comprehensive Outdoor Recreation Plan: Conserving our World-Class Resources and Providing Recreational Access for all Tennesseans</i>	<i>Alisha Eley, Landscape Architect, Kimley-Horn</i> <i>Michael Shelton, Landscape Architect, Kimley-Horn</i> <i>Anne Marshall, Director, Recreation Resources Division, Tennessee Department of Environment and Conservation</i>	45 minutes
<i>Transformational Impact: Designing Settings to Promote Intergenerational Outdoor Recreation</i>	<i>Russ Carson, Research Advisor, PlayCore</i>	45 minutes
Room 2: Emerging Technologies		
<i>Using Augmented Reality to Create Engaging Educational Experiences</i>	<i>Misty Mitchell, Director of Conservation Programs, Johnny Morris' Wonders of Wildlife National Museum & Aquarium</i> <i>Mary Clark, CEO, Agents of Discovery</i>	45 minutes
<i>Using Data to Make Better Systemwide Project Decisions</i>	<i>Dave Head, Planning Program Manager, North Carolina Division of Parks and Recreation</i> <i>Kat Deutsch, Park Planner, North Carolina Division of Parks and Recreation / Graduate Student, North Carolina State University</i>	45 minutes
Room 3: Impact Partnerships		
<i>Collaboration in Uncertain Times: Sustaining and Growing Outdoor Recreation in Maine During the Pandemic and Beyond</i>	<i>Rex Turner, Outdoor Recreation Planner, Maine Bureau of Parks and Lands</i>	30 minutes

<i>Responding to Increasing Visitation: Pilot Hiker Shuttle in Franconia Notch State Park, New Hampshire</i>	<i>Eric Feldbaum, Administrator, Office of Community Recreation, New Hampshire Division of Parks and Recreation</i>	30 minutes
<i>Citizen Science: Concepts for Addressing Modern Recreation Challenges</i>	<i>Scott Prior, Senior Project Manager, SE Group</i>	30 minutes

10:00 to 10:30 am
Networking Break

10:30 am to 12:00 pm
Concurrent 4

Session Title	Presenter(s)	Time
Room 1: Impact Partnerships		
<i>Breaking the Halo: Leadership Lessons from Outdoor Education</i>	<i>Katjarina Hurt, Director, Wilderness Chaplains</i>	45 minutes
<i>Understanding Community Perspectives about Tiger Conservation in the eastern Himalayas</i>	<i>Pramod Kumar Yadav, Ph.D. Student, Clemson University</i> <i>Sophie Conerly, M.S. Student, Clemson University</i> <i>Matthew Brownlee, Associate Chair & Associate Professor, Clemson University</i>	45 minutes
Room 2: Equity in Outdoor Recreation Planning		
<i>Diversity Outreach in Wildlife Management Areas</i>	<i>Camila Caceres, Outreach Program Biologist, Florida Fish and Wildlife Commission</i>	45 minutes
<i>Sites of Civil Rights and Resistance: Uncovering African American Histories on Forest Service Lands</i>	<i>Valencia Morris, Public Services Supervisor, USDA Forest Service, Enterprise Program</i> <i>Amanda Campbell, Archeologist, USDA Forest Service, Enterprise Program</i> <i>Michael Hill, Landscape Architect, USDA Forest Service, Enterprise Program</i>	45 minutes
Room 3: Emerging Technologies Research		
<i>Outdoor Recreation on State Lands in Washington: What Mobile Device Data Reveal About Visitation</i>	<i>Trygve Madsen, Communications Manager and Senior Research Analyst, Earth Economics</i>	20 minutes
<i>Private Lands for Public Good: Partnering with Local Landowners to Meet the Growing Demand for Outdoor Experiences</i>	<i>Cassandra Prenn-Vasilakis, Government and Community Relations Manager, Hipcamp</i>	20 minutes

<i>Case Study of Data-Driven Management in a Destination Trail System</i>	<i>Matthew Wagoner, Trails and Open Space Manager, Snyderville Basin Special Recreation District</i>	20 minutes
<i>Baseline Examination of Soil Impact of Electric Mountain Bike Compared to Traditional Mountain Bikes</i>	<i>Erik Rabinwotiz, Professor, Appalachian State University</i>	20 minutes

12:00 to 1:30 pm

Awards Lunch

The Society of Outdoor Recreation Professionals annually presents three types of awards: Individual Service, Project Excellence, and National Recreation Resource Leadership Award. The Awards Lunch is a time to celebrate the amazing accomplishments of the individuals and teams who work diligently to plan, design, manage, and protect outstanding outdoor recreation opportunities!

1:30 to 2:00 pm

Networking Break

2:00 to 5:00 pm

Education Workshops

Join practitioners from across the country – and other nations – in topic-specific facilitated learning opportunities. These workshops are still in development and will likely include CEU credits. Topics will include:

- Visitor Use Management
- Outdoor Recreation Training & Professional Development Needs
- Incorporating Environmental Justice in LWCF projects
- Tourism and Outdoor Recreation

5:30 to 7:30 pm

Poster Reception and Scholarship Fundraiser

The NORC Poster Reception highlights field-based case studies or research. Participants can have one-on-one conversations with poster presenters while enjoying light appetizers and a cash bar. The NORC Scholarship Fundraiser is a way that SORP gives back to the Next Generation of Outdoor Recreation Professionals. This is an opportunity to meet this year’s scholarship recipients and win some great door prizes!

Poster session titles and presenters will be added once confirmed.

Wednesday September 14, 2022

8:30 am to 10:00 pm
Concurrent 5

Session Title	Presenter(s)	Time
Room 1: Impact Partnerships		
<i>Public Health & Outdoor Recreation: Pioneering New Pathways</i>	<p><i>Tim King</i>, Healthy Development Coordinator-West Region, Tennessee Department of Health</p> <p><i>Shay Smith</i>, Healthy Development Coordinator-South Central Region, Tennessee Department of Health</p> <p><i>Kelly Ware</i>, Healthy Development Coordinator-Southeast Region, Tennessee Department of Health</p> <p><i>Ashley Davies</i>, Healthy Development Coordinator-Northeast Region, Tennessee Department of Health</p>	45 minutes
<i>The Gwinnett Countywide Trails Master Plan: Establishing equity, partnerships and a vision for tomorrow</i>	<i>Mark Patterson</i> , Deputy Department Director, Gwinnett County Parks and Recreation	45 minutes
Room 2: Elevating Hope through Pathways & Agency Thinking		
<i>Using Customer Mindsets and Marketing to Advance Equity in The Outdoors</i>	<i>Jeremy Elrod</i> , Director, Outpost	45 minutes
<i>Climate Change: Current Thinking for Recreational Spaces</i>	<p><i>Raine Gardner</i>, Park and Recreation Leader - Engineering, MSA Professional Services, Inc.</p> <p><i>Dan Williams</i>, Senior Landscape Architect, MSA Professional Services, Inc.</p>	45 minutes
Room 3: Emerging Technologies		
<i>How Many People Visit this Place? Understanding the Advantages of Different Visitor Estimation Methods</i>	<p><i>Matt Brownlee</i>, Associate Chair & Associate Professor, Clemson University</p> <p><i>Danielle Dagan</i>, Project Coordinator & Research Assistant, Clemson University</p> <p><i>Elizabeth Perry</i>, Assistant Professor, Michigan State University</p> <p><i>Sama Winder</i>, Research Scientist, University of Washington</p>	90 minutes

10:00 to 10:30 am
Networking Break

10:30 am to 12:00 pm
Concurrent 6

Session Title	Presenter(s)	Time
Room 1: Impact Partnerships		
<i>Early Wins of the Envision All-Lands Rec Plan</i>	<i>Dominique Naccarato</i> , Executive Director, Greater Arkansas River Nature Association (GARNA) <i>Abraham Medina</i> , Recreation Program Manager, Colorado State Land Board - Department of Natural Resources	45 minutes
<i>Destination Stewardship: Impactful Partnerships to Leverage Outdoor Recreation and Tourism Intersections</i>	<i>Bobby Chappell</i> , President, Tourism Impact Services	45 minutes
Room 2: Equity in Outdoor Recreation Planning (RESEARCH)		
<i>Trauma and Transgression in Nature-based Leisure</i>	<i>Alia Dietsch</i> , Assistant Professor, The Ohio State University	20 minutes
<i>Centering Indigenous Values in Climate Adaptation Planning of Archeological Sites on Public Lands</i>	<i>Courtney Hotchkiss</i> , PhD student, North Carolina State University <i>Erin Seekamp</i> , Professor, North Carolina State University	20 minutes
<i>Summer in the Parks: Interpreting the Counter Narrative of Engagement</i>	<i>Brendan Kane</i> , Park Ranger, National Park Service <i>Chris Zajchowski</i> , Assistant Professor, Old Dominion University <i>Jessica Fefer</i> , Assistant Professor, Kansas State University	20 minutes
<i>Managing Homelessness on Public Lands: Challenges and Strategies for Recreation Managers</i>	<i>Monika Derrien</i> , Research Social Scientist, USDA Forest Service, Pacific Northwest Research Station <i>Lee Cervený</i> , Research Social Scientist, USDA Forest Service, Pacific Northwest Research Station <i>Gregory Bratman</i> , Assistant Professor, University of Washington School of Environmental and Forestry Sciences	20 minutes

	<i>Chaja Levy, Graduate Student, University of Washington School of Environmental and Forestry Sciences</i>	
Room 3: Emerging Technologies		
<i>Using Inclusive Technology to Improve the Visitor Experience</i>	<i>Nate Irwin, Chief Product Officer, OuterSpatial</i>	45 minutes
<i>Making it Count: Automatic Visitor Counters and Data Driven Outdoor Management Practices</i>	<i>Samuel Anthony, Client Consultant, Eco-Counter</i>	45 minutes

12:30 to 5:00 pm

Field Workshops

Participation in the field workshops is included in all full conference registrations. Participants in all field workshops will be provided with sack lunches and beverages. Field workshop details are in development and the program will be updated when the details are finalized. Several field workshops will include adaptive options. Workshops will accommodate 30-50 people.

[Seven Islands State Birding Park](#)

[Norris Dam State Park](#)

[Sharp’s Ridge Adaptive Trails](#)

[Beaver Creek Adaptive Paddling](#)

[Urban Wilderness/Ijams](#)

[Knoxville City Walking Tour](#)

[Knoxville City Biking Tour](#)

6:00 to 8:00 pm

Lawn Games

The City of Knoxville Parks and Recreation Department is bringing out the fun! They will set up outdoor games on the World’s Fair Lawn adjacent to the Marriott Downtown. Food trucks will be available.

Thursday September 15, 2022

8:30 to 10:00 am

Concurrent 7

Session Title	Presenter(s)	Time
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Room 1: Impact Partnerships		
<i>How we created 20 miles of trails for under \$6000</i>	<i>Simon Bradbury, Parks and Recreation Director, Tellico Village</i>	45 minutes
<i>Taking on The Plunge</i>	<i>Greg Mazu, Founder & Chief Brand Ambassador, Singletrack Trails</i>	45 minutes
Room 2: Elevating Hope through Pathways & Agency Thinking		
<i>Omaha Nebraska Natural Surface Trails Feasibility Study: Finding Spaces for Trails within a Metropolitan area</i>	<i>Shane Wilson, Project Manager, International Mountain Bicycling Association - Trail Solutions</i> <i>Leah Mancabelli, Planner, International Mountain Bicycling Organization - Trail Solutions</i>	45 minutes
<i>Perceptions, People, and Parks: An Organizational and Labor Market Theoretical Approach to Understanding the Trajectory of Employees in the National Park Service</i>	<i>Akiebia Hicks, PhD Candidate, Clemson University</i>	45 minutes
Room 3: Emerging Technologies		
<i>Redefining Recreation: Using customer feedback and data to drive change and efficiency in recreation management</i>	<i>Janelle Smith, Strategic Communications Lead, USDA Forest Service</i>	90 minutes

10:00 to 10:30 am

Networking Break

10:30 am to 12:00 pm

Concurrent 8

Session Title	Presenter(s)	Time
Room 1: Impact Partnerships		
<i>Dip Into Diversity: Empowering Collaborative Watershed Stewardship Through Freshwater Snorkeling</i>	<i>Kimberly Winter, NatureWatch National Program Leader, USDA Forest Service</i> <i>Michael Hill, Landscape Architect-Enterprise Program, USDA Forest Service</i>	45 minutes
<i>The Mon Forest Towns Partnership</i>	<i>Doug Arbogast, Rural Tourism Specialist, West Virginia University Extension Service</i>	45 minutes
Room 2: Emerging Technologies		
<i>Consumer Perceptions of Weather Risk in Outdoor Recreation</i>	<i>Pete Van Dorn, Head of Business Development, Sensible Weather</i>	30 minutes

<p><i>Use of Fiber Reinforced Polymers for Remote Trail Bridges</i></p>	<p>Adam Felmlee, Principal Engineer, Areté Structures, PLLC</p>	<p>30 minutes</p>
<p><i>Passive Mobile Data for Parks: Lessons Learned from the Field</i></p>	<p>Abbie Larkin, Research Consultant, Otak, Inc. Ted Mansfield, Consultant, RSG, Inc. Ben Swanson, Consultant, RSG, Inc. Rachel Collins, Project Manager Visitor Use Management, National Park Service</p>	<p>30 minutes</p>
<p>Room 3: Solutions for Transformation (RESEARCH)</p>		
<p><i>“We trust Maine”: Understanding Visitor Decisions and Behaviors to Travel to Rural Tourism Destinations During COVID-19</i></p>	<p>Sarah Jackson, Postdoctoral Research Associate, School of Forest Resources, University of Maine Sandra De Urioste-Stone, Associate Professor & Assistant Vice President for Research, School of Forest Resources, University of Maine John Daigle, Professor, School of Forest Resources, University of Maine Karen Beeftink, Associate Professor / Chair of the Professional Studies Division, University of Maine at Machias Linda Silka, Senior Fellow, Senator George J. Mitchell Center for Sustainability Solutions, University of Maine</p>	<p>20 minutes</p>
<p><i>Using Interpretation and Experiencescape Strategies to Mitigate Risk</i></p>	<p>Kelli McMahan, Clinical Associate Professor, Baylor University Gary Ellis, Professor, Texas A&M University Dave Redman, Retired, Recreation Program Manager, USDA Forest Service</p>	<p>20 minutes</p>
<p><i>Decreasing Displacement: Does Information Presentation Matter?</i></p>	<p>Brett Rannow, Graduate Research Assistant, University of Minnesota - Twin Cities Ingrid Schneider, Professor, University of Minnesota</p>	<p>20 minutes</p>
<p><i>Christianity and the Environment: Is Religion an Unnoticed Factor or “Untapped” Resource in Addressing Environmental Dilemmas?</i></p>	<p>Sarah Jackson, Postdoctoral Research Associate, School of Forest Resources, University of Maine Ryan Sharp, Associate Professor, Kansas State University Jessica Fefer, Assistant Professor, Kansas State University</p>	<p>20 minutes</p>

12:00 to 1:30 pm

Keynote Lunch: Centering Indigenous Futures in Outdoor Recreation

Chuck Sams, Director, National Park Service (invited)

The 2022 National Outdoor Recreation Conference Theme is *Outdoor Recreation: Solutions for Transformation*. The closing keynote presentation will address the intersection of indigenous connections to the outdoors and outdoor recreation and implications for outdoor recreation managers and providers. As we close the conference, we hope that participants will gain a deeper understanding of how many indigenous peoples have a world view on the outdoors that differs from the dominant Euro-centric worldview and how managers can better integrate differing world views into outdoor recreation planning and management as they find their own solutions for transformation.

1:30 to 3:00 pm

Closing Plenary: Federal Outdoor Recreation Leadership Perspectives on Transformation in Outdoor Recreation

In the final session of the 2022 NORC, leaders from federal land and water management agencies (NPS, BLM, USFS, NOAA, Army Corps of Engineers invited) will highlight the unprecedented opportunities for federal agencies - and other entities - to capitalize on old and new funding (grant programs (LWCF/ORLP, NFWF); recreation infrastructure (GAOA, BIL etc); Workforce (Climate/conservation Corps, major recreation hiring initiatives); interagency coordination (FICOR, America's Outdoors Act and other legislation status); visitor use management/ information (IVUMC, Rec.gov, use of using emerging technologies) and other work related to developing robust partnerships, and equity and inclusion to transform how we plan, design, and facilitate outdoor recreation.

4:00 to 6:00 pm

Closing Social

A final opportunity to network with new and old friends! The social will be hosted by conference partners at Legacy Parks located on the Tennessee River a few blocks from the Marriott Downtown.