



**45th Annual
Southeastern Environment & Recreation Research Conference
March 26th – 28th, 2023
Asheville, NC
Conference Website – <https://serrconference.org>**

CONFERENCE PROGRAM

Sunday, March 26th, 2023

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| 3:00 - 6:00 p.m. | Registration outside meeting rooms |
| 4:00 - 4:10 p.m. | Welcome: Dr. Taylor Stein & Dr. Wayde Morse, Conference Co-Chairs – Room: Foothills B |
| 4:10 - 5:50 p.m. | SESSION #1.1: International Tourism
Room: Foothills B, Moderator: Bynum Boley |
| 4:10 - 4:35 p.m. | Visitor Experience in Cairngorms National Park
Leah Coffey, Stefanie Benjamin, & Hongping Zhang (University of Tennessee) |
| 4:35 - 5:00 p.m. | Environmental Innovation in the Hotel Industry of Khyber Pakhtunkhwa (KP), Pakistan
Imad Khan, Javed Iqbal (University of Swat) |
| 5:00 - 5:25 p.m. | Impact of Big 5 Personality Dimensions on the Travel Intentions of Tourists – a Cross-National Study on the Top 5 International Travel Markets for the U.S.
Sabrina Rahman & Bynum Boley (University of Georgia) |
| 5:25 – 5:50 p.m. | The Emergence of Cruise Tourism in the Palisadoes-Port Royal Protected Area, Jamaica: Using the Nexus Approach to Leverage the Blue Economy
Myrna Ellis (Caribbean Maritime University) |
| 4:10 - 5:50 p.m. | SESSION #1.2: Economics & Recreation
Room: Foothills C, Moderator: Michael Bradley |
| 4:10 - 4:35 p.m. | The Economic Impact of 24 Hours of Horseshoe Hell
Michael Bradley (Arkansas Tech University) & James Maples (Eastern Kentucky University) |
| 4:35 - 5:00 p.m. | Rare Bird Alert: An economic assessment of birdwatchers traveling to see the Steller's Sea Eagle in New England
William Casola, Brent Pease, Neil Gilbert, & Kofi Akamani (University of Florida) |
| 5:00 - 5:25 p.m. | The Perfect Fit: Benefits and Place Attachment
Tristan Jilson & Matthew Brownlee (Clemson University) |
| 6:30 – 8:00 p.m. | Dinner/Socializing/Networking
Location: TBD |

Monday, March 27th, 2023

7:30 - 8:30 a.m.

Breakfast in Foothills B

8:30 - 10:10 a.m.

SESSION #2.1: iCOAST

Room: Foothills B, Moderator: Robert Burns

8:30 - 10:10 a.m.

Panel Discussion: Inclusion through Convergence of Ocean and Social Technology (iCOAST): Moving Toward More Equitable Access of Recreation in America's Blue Economy

Robert Burns, Ross Andrew, Chris Schwinghamer (West Virginia University), Danielle Schwarzmann (NOAA), Harrison Pinckney (Clemson University), Taylor Stein (University of Florida)

8:30 - 10:10 a.m.

SESSION #2.2: Trails & Public Lands

Room: Foothills C, Moderator: Gary Green

8:30 - 8:55 a.m.

Regulations in USFS-Managed Wilderness in Colorado

C. "Griff" Griffin (Grand Valley State University)

8:55 - 9:20 a.m.

Evaluating Park Visitation Constraints Experienced by Residents Near Athens-Clarke County Parks

Gary Green, Bynum Boley, Kris Irwin & Elizabeth French (University of Georgia)

9:20 - 9:45 a.m.

Integrating Importance-Performance Analysis & Transboundary Water Resource Management: A Case Study Along the Chattahoochee River National Water Trail

Benjamin Fowler (Clemson University), Gary Green, & Bynum Boley (University of Georgia)

9:45 - 10:10 a.m.

Investigating Visitation Trends Within Public Lands in Rural Kansas

Brady Wolken, Rachel Shively, Katharina Bremser, Sarah Jackson, & Ryan Sharp (Kansas State University)

10:10 – 10:25 a.m.

Break

10:30 – 11:30 p.m.

Keynote Speaker: Dr. Callie Spencer, Program Director, Parks & Recreation Management, West Carolina University

Title: The power of "holding space:" Making room for alternative futures in our field.

Room: Foothills B

11:30 - 1:00 p.m.

Lunch [On Your Own]

1:00 - 3:05 p.m.	SESSION #3.1: General Recreation Room: Foothills B, Moderator: Michael Bradley
1:00 - 1:25 p.m.	Beyond crowding: A Narrative Review and Conceptual Framework of the Presence of Other People, Affordance, and Satisfaction in Tourism and Recreation Shuai Yuan (Clemson University)
1:25 – 1:50 p.m.	The Intrinsic Value of Parks and Recreation Haleigh Spragg (City of Mobile, AL)
1:50 - 2:15 p.m.	Fad or Renaissance? A study on Nantahala/Pisgah Recreation Trends Before, During and After COVID-19 Chase Perren, Bynum Boley, Gary Green (University of Georgia), Eric White
2:15 – 2:40 p.m.	Case Study of Visitor Impacts on a Regional Forest Preserve Emma Fleming, Rob Porter, & David Pelo (Western Illinois University)
1:00 - 3:05 p.m.	SESSION #3.2: Human Perceptions/Dimensions of Recreation Room: Foothills C, Moderator: Ryan Sharp
1:00 - 1:25 p.m.	Does Survey Branding Matter for Human Dimensions of Natural Resources Research? Amanda Van Buskirk, Bynum Boley, Charlie Killmaster, Kristina Johannsen, & Gino D'Angelo (University of Georgia)
1:25 - 1:50 p.m.	Enhancing Tourists' Satisfaction through Destination Social Responsibility Practices: A Systematic Literature Review Damir Kresic, Josip Mikulic, Matina Gjurasic (Institute for Tourism, Croatia)
1:50 – 2:15 p.m.	Resident Perceptions of the Atlanta BeltLine Westside Trail Extension Christopher Silcox (University of Georgia)
2:15 – 2:40 p.m.	A Natural Connection? Understanding the Intersection of Religion and Nature Through the Environmental Mindset of Christians Sarah Jackson & Ryan Sharp (Kansas State University)
2:40 – 3:05 pm	Assessment of Visitor Satisfaction Within and Relative to the FS Northern Region Ashley Askew, Eric White, Gary Green (University of Georgia)
3:05 – 3:30 p.m.	Break

3:30 – 5:10 p.m.

SESSION #4.1: Wildlife & Hunting
Room: Foothills B, Moderator: Kevin Cavasos

3:30 – 3:55 p.m.

Polar Bear Viewing at the Arctic National Wildlife Refuge: Assessing Tourism Experiences and Capacities Through Visitor Perspectives
Jeffery Hallo & Robert Dvorak (Clemson University)

3:55 - 4:20 p.m.

Visitor Willingness to Pay for Amphibian Conservation and Take Actions to Prevent Infection of Amphibians in Natural Areas
Kevin Cavasos, Neelam Poudyal, Ram Adhikari, Matthew Gray (University of Tennessee), & Alexa Warwick (Michigan State University)

4:20 – 4:45 p.m.

Park Revenue Sharing Policy in Reducing Park-People Conflict
Dixit Sweta, Neelam Poudyal, & Thakur Silwal (University of Tennessee)

4:45 - 5:10 p.m.

Examining the Perceptions Associated with Sunday Hunting Restrictions in South Carolina
Elizabeth Baldwin & Ryan Pillar (Clemson University)

3:30 – 5:10 p.m.

SESSION #4.2: Diversity, Equity, & Inclusion
Room: Foothills C, Moderator: Taylor Stein

3:30 – 3:55 p.m.

A Mixed Methods Examination of Tourism Microentrepreneurship Among Black Farmers in North Carolina
Darren Dodson, Duarte Morais, & Jerry Lee (North Carolina State University)

3:55 - 4:20 p.m.

Lessons From the Field: Research Experiences with Latinos Living in South Carolina
Benjamin Fowler, Stefanie Ruiz, & Mariela Fernandez (Clemson University)

4:20 – 4:45 p.m.

Do Outdoor Programs Marketed to Veterans Encourage Diversity, Equity, and Inclusion?
Lee Cerveny, Monika Derrien (USDA Forest Service, Pacific Northwest Research Station), David Havlick (University of Colorado at Colorado Springs), & Kerrick Robinson (University of Idaho)

4:45 - 5:10 p.m.

Bicycling as a Critical Consciousness Mechanism for Youth
Sunwoo Park, Thomas Clanton, Charles Chancellor, & Tiffany Rhodes (Clemson University)

6:00 – 9:00 p.m.

POSTER SESSION, HAPPY HOUR, & DINNER
Room: White Labs Brewing Co. 172 S Charlotte St, Asheville, NC 28801

Tuesday, March 28th, 2023

7:30 - 8:30 a.m. **Breakfast provided in Foothills B**

8:30 - 9:45 a.m. **SESSION #5.1: Education and Belonging Through Nature
Room: Foothills B, Moderator: Jamie Thorn**

8:30 - 8:55 a.m. **Outreach as Dialogue: Lessons from University Forests**
Elizabeth Baldwin & Kelly Alvidrez (Clemson University)

8:55 - 9:20 a.m. **Do Male and Female Family Forest Landowners Have Different Training
Needs? A Case Study from Georgia, United States**
Kanchana Balasubramanian, Anne Mook, Parag Kadam, Puneet Dwivedi
(University of Georgia)

9:20 - 9:45 a.m. **Nature Reminds Me that I Deserve to Be Here, Because I'm Human Just
Like Everyone Else: Testimonies of Chicana(o) Sense of Belonging Through
Nature**
Joanna Orozco & Callie Schultz (Western Carolina University & NC Arboretum)

8:30 – 10:10 a.m. **SESSION #5.2: Biking Benefits, Leadership, and Empowerment
Room: Foothills C, Moderator: Rob Porter**

8:30 - 8:55 a.m. **“Where Do I Fit in This Space?”: The Role of Community for Women
Leaders in Bike Shops**
Tamara Sanders, Callie Schultz, Paul Stonehouse, & Linda Oakleaf (Western
Carolina University)

8:55 - 9:20 a.m. **Benefits-Based Programming and the Bicycle**
Sunwoo Park, Thomas Clanton, Charles Chancellor, & Tiffany Rhodes (Clemson
University)

9:20 – 9:45 a.m. **A Bicycle Program as an Empowerment-Based Youth Development Model**
Jasmine Vanadore, Charles Chancellor, & Thomas Clanton (Clemson
University)

9:45 – 10:00 **Break**

10:00 - 11:45 a.m.	SESSION #6.1: Innovations in Planning for Recreation and Tourism Room: Foothills B, Moderator: Matthew Browning
10:00 – 10:25 a.m.	The PAD-US-AR Dataset: Measuring Accessible and Recreational Parks in the Contiguous United States Matthew Browning, Ryan Gagnon (Clemson University), Alessandro Rigolon (University of Utah), Scott Ogletree (University of Edinburgh), Ruoyu Wang (Queen’s University Belfast), Jochem Klompmaker, Peter James (Harvard University), & Christopher Bailey (NatureQuant)
10:25 – 10:45 a.m.	Co-creating Park Experiences Using Intelligent Technology: Improving the Perceived Value of the South Carolina Botanical Garden Kuiran Zhang, Matthew Browning, & Susan Watts (Clemson University)
10:45 – 11:10 a.m.	Disaster Debris Management in a Tourist Destination: A Case Study of the District of Waikiki Julia Crowley (University of Missouri-Kansas City)
11:10 – 11:35 a.m.	Affection for Wild Nature: The Emergence of Natural Heritage Connections Mark Douglas (Davis and Elkins College)
11:35 – 12:00	Close: Dr. Taylor Stein & Dr. Wayne Morse, Conference Co-Chairs – Room: Foothills B

Poster Presentations & Happy Hour
Monday, 5:45-8:00pm, [White Labs Brewing Co.](#)

- 1. Surveying Residential Communities about Urban Deer Management Concerns**
Shane Boehne, Gino D'Angelo, Amanda Van Buskirk, Kaitlin Goode, Charlie Killmaster, Kristina Johannesen, & Bynum Boley (University of Georgia)
- 2. Identifying How Visitor Demographic Shifts in the New River Gorge Affect Leave No Trace Behaviors**
Michael Bradley (Arkansas Tech University), Brian Clark, James Maples (Eastern Kentucky University), & Jay Post (Arkansas Tech University)
- 3. Outcomes of the 2022 Arkansas Outdoor Recreation Leadership Forums**
Michael Bradley, Kristen Dane, & Matt McNair (Arkansas Tech University)
- 4. The Impacts of Experiential Environmental Education on Program Marketing and Environmental Attitude**
Auburn Butler (Lindsey Wilson College)
- 5. The Sustainability of Seismic Tourism Infrastructure Developments: The case of Cable Car on Mount Kilimanjaro National Park in Tanzania.**
Philip Chitaunga & Bynum Boley (University of Georgia)
- 6. Economic Development Around the Custer Gallatin National Forest: A Hikers Case Study**
Curtis Clemens (Western Illinois University), Michael Bradley (Arkansas Tech University), & James Maples (Eastern Kentucky University)
- 7. Written engagement in U.S. National Forest planning: Using a literature review to design theory-driven big data research**
Dani Dagan, Taylor Bogucki, & Matthew Brownlee (Clemson University)
- 8. An Examination of College Students Perceptions of Climate Policy, Nature, and Environmental Concern**
Eric Frauman, Alexis Hopkins, & Amanda Stout (Appalachian State University)
- 9. The Decline of the Fish Population in Southeastern Kentucky**
Michael Frye (Lindsey Wilson College)
- 10. Road to nowhere? Investigating Streetlight Insight's ability to estimate non-vehicular visitors along the Potomac Heritage National Scenic Trail**
Cait Henry, Jessica Fefer (Kansas State University), & Christopher Zajchowski (University of Idaho)
- 11. Evaluating homeschool students' connection to nature before and after high-intensity environmental education programming**
MJ Moles, Farrah Castleman, Jean Chen, & Allie McCreary (Western Kentucky University)
- 12. Understanding the environmental perceptions of middle and high school homeschool students**
Lindsey Moore, Jean Chen, & Allie McCreary (Western Kentucky University)

- 13. Creative Teaching Techniques in a Georgia Natural History College Course**
Travan Neal (University of Georgia)
- 14. Gateway Communities Perceived Quality of Life from USFS Management**
Chase Perren, Bynum Boley, Gary Green (University of Georgia), Eric White
- 15. This River Matters to People: Social Media Analysis Using Machine Learning in Times of Abrupt Environmental Change**
Marianna Strzelecka, Arash Akhskik, Jonna Tusznio (Linnaeus University, Sweden)
- 16. Evaluating the Impacts of Hurricane Irma on Georgia Heirs Property Owners Using NASA Earth Observations**
Nathan Tesfayi, Isabella Chittumuri, Shakirah Rogers, Nancee Uniyal (NASA)
- 17. Golf-Related Activities Impacts on Golf Course Pond Water & Soil Quality**
Zofia Wojcik (Lindsey Wilson College)
- 18. Resident Perceptions of Tourism's Influence on Quality of Life —A Case Study in China Celadon Town, Zhejiang**
Ye Xiaoqing (Lishui University, China)
- 19. Effects of Messaging on Perceptions of Non-Visitors to Cimarron National Grasslands**
Katharina Bremser & Ryan Sharp (Kansas State University)
- 20. Evaluation of Hillsborough County Outdoor Recreation Objectives: Minority and Non-User Perspectives**
Leah Glynn, Taylor Stein, Amonte Martin (University of Florida)