



**41<sup>st</sup> Annual  
Southeastern Recreation Research Conference  
March 24<sup>th</sup> – 26<sup>th</sup>, 2019  
The Graduate Hotel  
Athens, Georgia  
Conference Website – <http://serrconference.org>**

## CONFERENCE PROGRAM

### **Sunday, March 24<sup>th</sup>, 2019**

**3:00 – 6:00pm Registration in the Foundry Ballroom**

**3:45 – 3:50 Welcome: Rob Porter and Jamie Thorn, Conference Co-Chairs –  
Room: Foundry Ballroom**

**3:55 – 5:35 SESSION #1.1: Tourism and Recreation  
Room: Foundry Ballroom (Moderator: Taylor Stein)**

**3:55 – 4:20 On the edge of the world: Examining pro-environmental outcomes of a last  
chance tourism experience in Kaktovik, Alaska** Lauren Miller (Clemson  
University), Jeffrey Hallo (Clemson University), Robert Dvorak, (Central Michigan  
University), Jessica Fefer (Clemson University), Tana Wilson (Clemson  
University), and Brian Peterson (Clemson University).

**4:20 – 4:45 Investigating Tourists' Motivation for Visiting National Parks: The Case of  
Komodo National Park, Indonesia** Muhammad Putera and Taylor Stein  
(University of Florida).

**4:45 – 5:10 Occurrences and Experiential Outcomes of Last Chance Tourism in Arctic  
Alaska** Tana Wilson (Clemson University), Jeffrey Hallo (Clemson University),  
Robert Dvorak (Central Michigan University), Jessica Fefer (Clemson University),  
Brian Peterson (Clemson University), and Lauren Miller (Clemson University).

**5:10 – 5:35 Nature-based tourism operators' environmental values, interests, and actions:  
Are land-based or water-based operators more in line with the principles of  
ecotourism?** Justin Beall (University of Georgia), Ramesh Paudyal (University of  
Florida), Taylor Stein (University of Florida), and Bynum Boley (University of  
Georgia).

**5:35 – 6:00 The Impact of Tourism Microentrepreneurship on Family Farming  
Operations** Victoria Patterson (NC State University), Bruno Ferreira (NC State  
University), Duarte Morais (NC State University), and Shahab Nazariadli  
(Memphis Tourism).

3:55 – 5:35

**SESSION #1.2: Recreation, Parks, and Campgrounds**  
**Room: Galleria Two** (Moderator: Bynum Boley)

3:55 – 4:20

**Demand Analysis of Campgrounds on National Forests using the Travel Cost Method** James Mingie (University of Tennessee), Neelam Poudyal (University of Tennessee), and J. M. Bowker (US Forest Service).

4:20 – 4:45

**How Bad Is It? Are Conditions in Parks and Protected Areas as Bad as We Think?** Ryan Sharp (Kansas State University)

4:45 – 5:10

**Evaluating Park Visitation Constraints Experienced by Communities near Athens-Clarke County Parks** Liz French, Gary Green, Kris Irwin (University of Georgia)

5:10 – 5:35

**Friendship wanted: Small historic park seeks relevance with locals** Elizabeth Perry (Clemson University).

5:35 – 6:00

**A Look at The Bright Side of The Dance: Exploring The Relationship Among Dance Experience, Experience Quality, Satisfaction, and Word-of-Mouth (WOM)** Metin Argan (Eskisehir Technical University) Caner Ozgen (Eskisehir Technical University), Gozde Yetim (Anadolu University), Sabri Kaya (Kirikkale University), and Alikhan Guseynov (Eskisehir Technical University).

6:30 – later

**Dinner/Socializing/Networking at Ted's Most Best**  
254 W Washington St.

**Monday, March 25<sup>th</sup>, 2019**

7:30 – 8:30

**Breakfast provided at the hotel in Foundry Ballroom**

8:30 – 10:10

**SESSION #2.1: Global Issues: Climate, Green Space, & Iconic Species**  
**Room: Foundry Ballroom** (Moderator: Rob Porter)

8:30 – 8:55

**Spatial Association of Outdoor Recreation and Climate Change from Survey Data** Ashley Askew (University of Georgia) and J.M. Bowker (USDA-Forest Service)

8:55 – 9:20

**Attention Restoration Theory and Urban Green Space** Brooke Niermann, Summer Thorsten, Dr. Rob Porter, and Dr. Ryan Colclasure (Western Illinois University).

9:20 – 9:45

**Stakeholder priorities for climate adaptation of cultural resources** Allie McCreary (Western Kentucky University) and Erin Seekamp (North Carolina State University).

9:45-10:10

**Iconic species: Hard to define yet easy to see** Sarah Horsley and Gary Green (University of Georgia).

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| 8:30 – 10:10  | <b>SESSION #2.2: Crowding &amp; Visitor Assessment</b><br><b>Room: Galleria Two</b> (Moderator: Wayde Morse)  |
| 8:30 – 8:55   | <b>The Role of Place Attachment in Trail Users' Normative Evaluations of Crowding in the Wildland Urban Interface</b> Kensity Baker (University of Utah), Chris Zajchowski (Old Dominion University), Jeff Rose (University of Utah), and Matt Brownlee (Clemson University).   |
| 8:55 – 9:20   | <b>(In) Stability of Visitors' Thresholds for Crowding at Cumberland Island National Seashore</b> John Nettles (Clemson University), Elizabeth Perry (Clemson University), Matthew Brownlee (Clemson University), and Ryan Sharp (Kansas State University).   |
| 9:20 – 9:45   | <b>Visitors' preferences for crowding conditions in wilderness and non-wilderness stretches of the Buffalo National River</b> Elizabeth Perry (Clemson University), Brian Peterson (Clemson University), Tyler Cribbs (Kansas State University), Ryan Sharp (Kansas State University), and Matthew Brownlee (Clemson University). |
| 9:45 – 10:10  | <b>Florida National Scenic Trail Visitor Assessment</b> Kotryna Klizentyte, Taylor Stein, and Bin Wan (University of Florida).  |
| 10:10 – 10:25 | <b>Break</b>  |
| 10:25 – 11:15 | <b>SESSION #3.1: Mental Health &amp; Recreation</b><br><b>Room: Foundry Ballroom</b> (Moderator: Stephanie West)  |
| 10:25 – 10:50 | <b>Recreation of Residential Students at Appalachian State University: A Needs Assessment of Recreational Needs and the Impact of Recreation on Mental Health</b> Maureen Martin and Amanda Whaley (Appalachian State University).  |
| 10:50 – 11:15 | <b>Negotiation of perceived constraints to trout fishing in Georgia based on Effects of Adaptive Recreation on Mental Health</b> Maggie Gettys (Appalachian State University).  |
| 10:25 – 11:15 | <b>SESSION #3.2: The Big Picture</b><br><b>Room: Galleria Two</b> (Moderator: Bynum Boley)  |
| 10:25 – 10:50 | <b>Motivation within Environmental Education Organizations</b> Daniel Pratson, (Virginia Tech), Marc Stern (Virginia Tech), and Robert Powell (Clemson University).   |
| 10:50 – 11:15 | <b>The False Promises of Best Practices</b> Robert D. Bixler (Clemson University).  |
| 11:20 – 12:20 | <b>Panel discussion – Moderator:</b> Doug Kleiber<br><b>Panelist:</b> Mike Bowker, Gary Hedrickand, and Bynum Boley.<br><b>Title: Challenges and Potential Benefits of Rails-to-Trails Conversions</b><br><b>Room: Foundry Ballroom</b>   |
| 12:20 – 1:45  | <b>Lunch on your own. Explore downtown Athens!</b>  |

**(SERR Planning Meeting: Anyone Interested is Welcome!)**

1:45 – 3:25

**SESSION #4.1: Perceptions, Behavior and Connections**  
**Room: Foundry Ballroom** (Moderator: Taylor Stein)

1:45 – 2:10

**Resident Users' Satisfaction of an Urban Greenway: An Importance-Performance Analysis of the Atlanta BeltLine** Samuel Keith (University of Georgia), Bynum Boley (University of Georgia), Cassandra Johnson-Gaither (U.S. Forest Service - Southern Research Station).

2:10 – 2:35

**Land Managers' Perceptions of the Contributions of Conservation Corps Partnerships** Samantha Lockwood (North Carolina State University), Allie McCreary (Western Kentucky University), Michael Edwards (North Carolina State University), Erin Seekamp (North Carolina State University).

2:35 – 3:00

**Congressional Environmental Voting Behavior: Political Affiliation or Racial Designation?** Mark Morgan and Leif Nordstrom (University of Missouri).

3:00 – 3:25

**'Investigating the relationship between religious beliefs and human-wildlife conflict: The case of the Sunderbans'.** Amit K. Ghoshal and Michael A. Schuett (Texas A&M University).

1:45 – 3:25

**SESSION #4.2: Exploring, Evaluating, and Examining Recreation Relationships**  
**Room: Galleria Two** (Moderator: Wayde Morse)

1:45 – 2:10

**Exploring differences in recruitment and retention across non-traditional hunting groups in Alabama.** Max Birdsong and Wayde Morse (Auburn University).

2:10 – 2:35

**Evaluating social impacts of increased use on visitor experiences at the northern terminus of the Appalachian Trail** Leah Beck, John Daigle, Sandra De Urioste-Stone, and Carly Sponarski (University of Maine).

2:35 – 3:00

**Examining Importance-Performance Analysis of Tennessee Valley Authority Stream Access Sites** Benjamin Mimbs, Bynum Boley, Michael Bowker, Kyle Woosnam, and Gary Green (University of Georgia).

3:00 – 3:25

**Neurorecreation: Exploring the Relationship Between Neuroscience and Recreation** Sohret Pakis (Uskudar University).

3:25 – 5:00

**Break**  
**Free time until poster session**

5:30 – 7:30

**SESSION #5**  
**POSTER SESSION, HAPPY HOUR, & DINNER**  
**Creature Comforts Brewery**  
**271 W Hancock Ave, Athens**

## Tuesday, March 26<sup>th</sup>, 2019

7:30 – 8:30 **Breakfast provided at the hotel in Foundry Ballroom**

8:30 – 10:35 **SESSION #6: Social Media, Technology, & Recreation**  
**Room: Foundry Ballroom** (Moderator: Rob Porter)

8:30 – 8:55 **Examining social media activities in U.S. national parks** Jieun Song and Michael Schuett (Texas A&M University).

8:55 – 9:20 **Can Smartphone Use in Backcountry Settings Influence Place Attachment Levels? An Investigation on the Pacific Crest Trail** Kensey Baker (University of Utah), Dan Dustin (University of Utah), Jeff Rose (University of Utah), and Andrew Lepp (Kent State University).

9:20 – 9:45 **Analysis of Tourists Travel Trends and Behavior Through Social Media Photo-Sharing Services in Tanzania. A GIS Approach.** Peter Ezra and David White (Clemson University).

9:45 – 10:10 **Using Trail Cameras to Understand Weather-Dependent Outdoor Recreation** Forrest South (Old Dominion University), Eleanor Crofford (Old Dominion University), Jessica Klamut (Old Dominion University), Chris Zajchowski (Old Dominion University), and Jeff Rose (University of Utah).

10:10 – 10:35 **Digital Implementation Of Benefits-Based Management Using GIS** Tyler Hedeem and Rob Porter (Western Illinois University).

10:35 – 10:45 **Closing Remarks (Jamie Thorn and Rob Porter) –**  
**Room: Foundry Ballroom**

## Poster Presentations & Happy Hour Monday, 5:30-7:00pm, Creature Comforts Brewery

1. **Conservation Efforts made by User Groups to Kentucky Caves** Mary Gray (Eastern Kentucky University).
2. **Assessing Teachers' Satisfaction of Environmental Education Programs at Eastern Kentucky University's Natural Areas** Mahala Watts and Michael Bradley (Eastern Kentucky University).
3. **Examining Conservation Knowledge Through Hands-on Environmental Education Programs with Low-Income Populations** Annalise Sampson and Gary Green (University of Georgia).
4. **The Economic Impact of Eastern Kentucky University Home Football Games** Ryan Henges and Michael Bradley (Eastern Kentucky University).
5. **Whooping Crane Conservation: What is being said on social media and what impacts do birding festivals have for conservation and for the economies of local communities?** Taylor Franklin and Wayde Morse (Auburn University).
6. **Student Employment and Place Attachment to a University** Callie McMullin (Eastern Kentucky University).
7. **Visitor Perceptions Regarding Natural Resource Tourism and Human Influences on White-Nose Syndrome** Aaron Lipe (Eastern Kentucky University).

8. **Motivations for participating in ecotourism: Environmental Values or Conspicuous Consumption?** Justin Beall and Bynum Boley (University of Georgia).
9. **Fork 2 Farmer: bringing farmers to the front-stage through food-themed farm tourism** Bruno Ferreira, Duarte Morais, Becky Bowen, and Susan Jakes (North Carolina State University).
10. **Differences in Perceptions Among Residents Adjacent to Proposed Section of the Atlanta BeltLine Trail** Christopher Silcox and Gary Green (University of Georgia).
11. **Birds of Madison County Parks and Their Effects on Park Patrons** Natasha Hacker (Eastern Kentucky University).
12. **Developing a Visitor Monitoring Strategy for Florida’s Aquatic Preserves** Taylor Stein, Tony Fedler, and Frank Prince (University of Florida).
13. **An analysis of the sustainability of the tourism industry in Blue Ridge, Georgia** Laura Banister and Camille Bennett (University of Georgia).
14. **Beyond the hospital: Outcomes of visiting a Cancer Survivors Park for cancer and non-cancer related users** Ryan King, Emma Leroux, Bailee Matthews, Brian Peterson, and Jeffrey Hallo (Clemson University).
15. **A Conservation Landscape Aesthetic: Framing Iconic Species through Participant Photography** Sarah Horsley and Gary Green (University of Georgia).
16. **Managing A Water Trail: Analyzing Recreational Planning Tools to Enhance River Access Parks and Paddler Experience** Benjamin Fowler and Gary Green (University of Georgia).
17. **National Park Service’s employee’s safety, health and wellness: A survey of employee perspectives** Mahmoud Al Arab and Jeffrey Hallo (Clemson University).
18. **Hiking Decreases Symptoms of Depression** Jessica Zepniewski (Eastern Kentucky University).
19. **Creating an Ecotourism Extension Program in Florida** Taylor Stein, Katherine Nelson, Kotryna Klizentyte, and Shane Feyers (University of Florida).
20. **Examining the Relationship between Food Consumption Motives and Tourist Characteristics** Mitchell Carstens and Clifton Watts (East Carolina University).
21. **Testing Indicators for Galápagos National Park's Tourist Monitoring Program: A “Local Class-Global Park” Collaborative Learning Model** Andrew Rogers, Charmaine Pedrozo, Maude Dinan, Andrea Franchini, Daniela Cajiao, and Yu-Fai Leung (NC State University).
22. **Resident Preferences for Black Bear Population Management in Central Kentucky** Annamarie Brown, Michael Bradley, James Maples, and Charles Mullins (Eastern Kentucky University).
23. **Socio-Ecological Impacts from Black Water Release in Kentucky and Indiana Lakes** Bo Young Park and Barkha Sonkar (Lindsey Wilson College).
24. **The Effects of Overcrowding on Lake Cumberland** Marylile Proctor and Cody McCubbins (Lindsey Wilson College).
25. **The Effects of Alcohol on Visitation at State Parks** Emma Looney, Scot Kirby, Jeremiah Hayes, and Yvonne Ploeg (Lindsey Wilson College).
26. **Recreational Boating and the Distribution and Ecological Impacts of the Zebra Mussel** Madeline Cain, Kaitlin Cook, Michael Ratliff, and Connor Walls (Lindsey Wilson College).
27. **Influence of Pop Culture on Urban Basketball Parks** Chris Abston, Devon York, Bryce Williams, and Easton Turner (Lindsey Wilson College).
28. **Stocking Lake Cumberland: Fishing Species Biodiversity and Visitation Opportunities** Austin Mattingly and Dylan Price (Lindsey Wilson College).

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**The 41<sup>st</sup> SERR Conference Organizing Committee**

Jamie Thorn (LWC) and Rob Porter (Co-Chairs) and Bynum Boley (UGA), Stephanie West (ApSt), Taylor Stein (UF), and Wayde Morse (AU)