



**36th Annual
Southeastern Recreation Research Conference
March 30th – April 1st, 2014
Asheville, North Carolina
*Conference Website – <http://serrconference.org>***

CONFERENCE PROGRAM

Sunday, March 30th, 2014

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

4:10 – 4:15 **Welcome: Gary Green, Yu-Fai Leung & Bynum Boley, Conference Co-Chairs** (Renaissance Asheville Hotel)

4:15 – 4:20 **SESSION #1: Wildlife-Dependent Recreation – Room: Windsor**
(Moderator: Gary Green)

4:20 – 4:45 **Comparing big game hunting preferences in Georgia: A preliminary analysis**
James C. Mingie¹, Neelam C. Poudyal², Michael T. Mengak¹ and J. Michael Bowker³ (¹University of Georgia, ²University of Tennessee, ³USDA Forest Service, Southern Research Station, Athens, GA)

4:45 – 5:10 **Perceptions, preferences and strategies of deer hunters in Alabama based on motivation types**
Megan Lupek¹, Wayde Morse¹ and Brent Williams² (¹Auburn University, ²University of Illinois at Urbana-Champaign)

5:10 – 5:35 **Facilitating managers decisions by understanding levels of support for black bear management options at Big South Fork National River and Recreation Area**
Robert Lakes, Ryan Sharp and Michael Bradley (Eastern Kentucky University)

6:00 – late **Dinner/Socializing/Networking at *Laughing Seed*** (40 Wall Street)

Monday, March 31st, 2014

7:30 – 8:15 **Breakfast**

8:30 – 9:45 **SESSION #2.1: Trail Research – Room: Alexander**
(Moderator: Taylor Stein)

8:30 – 8:55 **Site importance attributes and subgroups of Florida National Scenic Trail Visitors**
Ramesh Paudyal and Taylor V. Stein (University of Florida)

- 8:55 – 9:20 **Exploring the relationship between environmental conditions and user behavior on trails**
Katharine Conlon and Yu-Fai Leung (North Carolina State University)
- 9:20 – 9:45 **Comparing perceptions of trail impacts using 2-D and 3-d Imagery**
Katharine Conlon, Jessica Mayer, Brendan Adams, Chelsey Walden-Schreiner, Erin Crouse, Tian Guo, Yu-Fai Leung, Jordan Smith & Erin Seekamp (NCSU)
- 8:30 – 9:45 **SESSION #2.2: Community Involvement in Tourism – Room: Windsor**
(Moderator: Stephanie West)
- 8:30 – 8:55 **Exploring tourism leadership through the lens of community capital**
Nancy Gard McGehee, Whitney Knollenberg and Amy Komorowski (Virginia Tech)
- 8:55 – 9:20 **Self-determination of women tourism micro-entrepreneurs**
Chantell LaPan¹, Crystal Willett², Theresa Isley², Duarte B. Morais¹ (¹North Carolina State University, ²Tourism Entrepreneur)
- 9:20 – 9:45 **For the love of money or power? Investigating the divergent influences economically benefiting and empowerment have on support for tourism**
B. Bynum Boley (Univ. of Georgia) and Nancy G. McGehee (Virginia Tech)
- 9:45 – 10:00 **Break**
- 10:00 – 10:50 **SESSION #3.1: Diversity Issues in Recreation I– Room : Alexander**
(Moderator: Bynum Boley)
- 10:00 – 10:25 **Differences in ethnic and minority recreation patterns: An examination of National Forest usage and activity participation across four population subgroups in North Georgia.**
Susan E. Parker¹, Gary T. Green¹ and Cassandra Johnson² (¹University of Georgia, ²USDA Forest Service, Athens, GA)
- 10:25 – 10:50 **Overcoming barriers to wildlife-dependent recreation for diverse audiences: Preliminary results from a multiple-methods research project**
Eric Thompson¹, Myron Floyd¹, Natalie Sexton², Danielle Ross-Winslow², Alia Dietsch³, Brad Milley³, Rudy Schuster³ and Keenan Adams² (¹North Carolina State University, ²US Fish and Wildlife Service, ³US Geological Survey)
- 10:00 – 10:50 **SESSION #3.2: Recreations' Influence on Well-being – Room: Windsor**
(Moderator: Carol Kline)
- 10:00 – 10:25 **An impact analysis of urban parks on human well-being in terms of social relationships**
H.M.P. Wijewardhana and A.R.N.D. Ramanayaka (University of Kelaniya)
- 10:25 – 10:50 **Leisure activity and coping with the stress of university life**
Katherine Ann Jordan, Douglas Kleiber and Diane M. Samdahl (U. of Georgia)

11:00 – 12:00 PM **KEYNOTE: Professor Karla Henderson -- Recreation research: So what for our grand challenges? – Room: Windsor**

12:00 – 1:30 **Lunch on your own. Explore downtown Asheville!**

1:30 – 2:45 **SESSION #4.1: Sustainable Tourism and Recreation I – Room: Alexander** (Moderator: Erik Rabinowitz)

1:30 – 1:55 **Understanding tourism micro-entrepreneurship through the lens of People-First Tourism (PIT)**
Birendra KC, Duarte B. Morais and Deidre M. Peroff (NC State University)

1:55 – 2:20 **Linking green minds to activities: Examining the relationship between tourism activities and green preferences**
Alex Naar, Huili Hao, J.P. Duncan and Carol Kline (East Carolina University)

2:20 – 2:45 **Stakeholder perceptions of sustainability along the Illinois and Michigan Canal National Heritage Corridor**
Patrick J. Holladay (Troy University – Brunswick Campus) and Jeffrey C. Skibins (University of St. Francis)

1:30 – 2:45 **SESSION #4.2: Recreation Role in Children’s Education – Room: Windsor** (Moderator: Ryan Sharp)

1:30 – 1:55 **Teaching in outdoor spaces: Childhood based nature-based experiences, and its effect on adult environmental attitudes and behaviors**
Danielle Findlay (University of Florida)

1:55 – 2:20 **Does school sport connect children to school?**
Gareth J. Jones, Michael B. Edwards, Jonathan M. Casper and Jason N. Bocarro (North Carolina State University)

2:20 – 2:45 **Creating significant learning experiences in natural resource classes.**
Bradley S Cohen and Gary T. Green (University of Georgia)

2:45 – 3:00 **Break**

3:05 – 4:20 **SESSION #5.1: Sustainable Tourism and Recreation II – Room: Alexander** (Moderator: Paige Schneider)

3:05 – 3:30 **The corn maze of development: An assessment of tourism extension needs in North Carolina**
Jennifer Iyengar, Erin Seekamp, Carla Barbieri & Duarte Morais (NCSU)

3:30 – 3:55 **Tourism promotion for UNESCO World Heritage Sites**
Karly Bitsura-Meszaros¹, Matt Whitlow¹, Jing Li¹, Andréanna Méley², Eric Thompson¹, Yu-Fai Leung¹ and Carla Barbieri¹ (¹Dept. of Parks, Recreation & Tourism Management, ²Dept. of Forestry & Env. Resources, NC State Univ.)

3:55 – 4:20 **An examination of an indicator development methodology for volunteer tourism in host communities**
Wayde Morse, C. Lupoli, C. Bailey and J. Schelhas (Auburn University)

3:05 – 4:20 **SESSION #5.2: Diversity Issues in Recreation II – Room: Windsor**
(Moderator: Eric Frauman)

3:05 – 3:30 **An investigation of hiker diversity and inclusivity on the Appalachian Trail**
Greg Williams (Prescott College)

3:30 – 3:55 **User fees at North Georgia state parks: Revenue, welfare, diversity, and impacts**
Wyatt Cothran¹, Lincoln Larson², Gary Green¹, J.M. Bowker³ (¹University of Georgia, ²Cornell University, ³USDA Forest Service, Athens, GA)

3:55 – 4:20 **Do socio-demographic characteristics really matter to explain employees' perceptions towards workplace safety? Evidence from the USDA Forest Service Safety Survey**
Ramesh Ghimire¹, Gary T. Green¹ and H. Ken Cordell² (¹University of Georgia, ²USDA Forest Service, Southern Research Station, Athens, GA)

5:30 – 7:00 **POSTER SESSION AND HAPPY HOUR with heavy hors d'oeuvres** **Location: Salon BC**

7:30 **Drinks and Food at *Wicked Weed Brewing* (91 Biltmore Avenue)**

Tuesday, April 1st, 2014

7:30 – 8:15 **Breakfast**

8:30 – 9:45 **SESSION #6.1: Hard Science in Recreation – Room: Alexander**
(Moderator: Melissa Weddell)

8:30 – 8:55 **Urban tree cover and public health in Tampa, FL**
Viniece Jennings¹, Richard Schulterbrandt-Gragg², Elijah Johnson², Michael Abazinge², Wayne Zipperer³, C. Perry Brown² (¹USDA Forest Service, Southern Research Station, Athens, GA, ²Florida A&M University, ³USDA Forest Service, Southern Research Station, Gainesville, FL)

8:55 – 9:20 **Abatement cost of wood-based energy products on afforested and reforested land**
Puneet Dwivedi (University of Georgia)

9:20 – 9:45 **Predicting aquatic invasive species prevention: An examination of organism-in-trade hobbyists' behaviors in the Great Lakes Region**
Jessica Mayer, Erin Seekamp, Jonathan Casper and Gary Blank (NC State Univ.)

8:30 – 9:45	SESSION #6.2: Birding and Angling Research – Room: Windsor (Moderator: Susan Parker)
8:30 – 8:55	Birder friendly businesses: Helping North Carolina become a leading nature-based tourism destination Ginger Deason and Erin Seekamp (North Carolina State University)
8:55 – 9:20	Public perceptions of wild birds and bird feeding activity Shannon E. Curry, Sonia M. Hernandez and Gary T. Green (Univ. of Georgia)
9:20 – 9:45	Angler and non-angler demand for value-added products and services associated with for-hire saltwater boat trips on the South Carolina Coast Jarrett Bachman ¹ , Chi-Ok Oh ² , Laura Jodice ¹ , Jenni S. Lee ² , William Hammitt ¹ (¹ Clemson University, ² Michigan State University)
9:45 – 10:15	Break and Check Out of Rooms
10:15 – 11:30	SESSION #7: – Applying Technology to Recreation Research – Room: Windsor (Moderator: Yu-Fai Leung)
10:15 – 10:40	Using public participation geographic information systems (PPGIS) to identify and bundle stakeholder outdoor recreation and wildlife conservation preferences Cody Cox and Wayde Morse (Auburn University)
10:40 – 11:05	Climate and weather forecast use in NC costal tourism businesses Emily Pauline Ayscue (East Carolina University)
11:05 – 11:30	Connecting the Rural Periphery through IT Deidre M. Peroff, Duarte B. Morais, M. Nils Peterson and Jessica Pope (North Carolina State University)
11:30	Closing Remarks

Poster Presentations & Happy Hour: Monday, 5:30-7pm, Salon BC

- 1. Effects of Age and Distance Traveled on Participation within Half-Ironman Races**
Jessica Finnerty-Monu (Middle Tennessee State University)
- 2. An Analysis of Leopard (*Panthera pardus*) and Lion (*Panthera leo*) Ecology in Human and Agricultural Landscapes in the Mashatu Reservation fo Southern Bostswana**
Luis Candelario, Gary T. Green, and Robert Warren (University of Georgia)
- 3. Engaging Youth in the Great Outdoors: A “Win-Win” For Recreation and Stem Education**
Viniece Jennings (USDA Forest Service, Southern Research Station, Athens, GA)
- 4. Exploring the Role of Photography in Agritourism Marketing**
Leah Joyner (East Carolina University)
- 5. On Location in the Outer Banks: Learning About Sustainable Tourism Planning and Developing Through Experience**
Emily Ayscue and Paige P. Schneider (East Carolina University)
- 6. A SWOT Analysis of Windsor’s Natural and Cultural Assets and Its Potential for Sustainable Community-Based Tourism Development**
Christopher E. Hetland, Holden Jones, Ryan Stanley, Christopher Thaxton and Paige P. Schneider (East Carolina University)
- 7. Taking the Blues out of Bluegrass: The Economic Impact of a Rural Bluegrass Festival**
Christian Johnson and Paige P. Schneider (East Carolina University)
- 8. Alternative Funding for Local and State Parks in South Carolina**
Evan Anderson, Isaiah Battle, Joshua Brewton, Devin Coleman, William Everroad, Beatrice Gumulya, Jeffrey C. Hallo, Justin Jenkins, Joshua Minton, Robert Satterfield, Matthew Wardlaw and Dustin L. Wilson (Clemson University)
- 9. Angler’s Evaluations of Fishery Quality and Management in a Georgia Public Fishing Area**
Hunter J. Roop, Cecil Jennings (U. of Georgia) and Neelam C. Poudyal (U. of Tennessee)
- 10. Impact of a LEED-certified Building and Environmental Education Programming in Residence Halls**
Jane B. Diener and Gary Green (University of Georgia)
- 11. Activity Preference of Children Participating in an Environmental Education Summer Camp**
Joel Adair, Ami Flowers, Gary T. Green (University of Georgia) and John P. Carroll (University of Nebraska)
- 12. Future Stewardship: The Perceptions and Attitudes of College-Aged Student about the Natural Environment**
Angela Colonna and Taylor Stein (University of Florida)
- 13. Spatial Temporal Analysis of Selected Cypress Forests in Georgia**
Charles L. Jordan, Gary T. Green, Lawrence Morris, Marguerite Madden and Rhett Jackson (University of Georgia)

- 14. Serious Leisure Motivations Among Competitive and Non-Competitive Cyclists**
Zach Herman and Erik Rabinowitz (Appalachian State University)
- 15. Religion and Self-Fulfillment among Under-Resourced Tourism Microentrepreneurs**
Morgan Cheek (North Carolina State University)
- 16. A Preliminary Examination of College Outdoor Programs Staff Connectedness to Nature**
Eric Frauman and Francesca Shaffer (Appalachian State University)
- 17. An Examination of Tourist's Motives for Visiting and their Impacts on a Coastal Destination**
Eric Frauman, Harrison Smith and Josh Boone (Appalachian State University)
- 18. Understanding the Role of Forest Resources in Reducing Community Vulnerability to Heat Effects of Climate Change**
Zachary Lawton Walton¹, Neelam Poudyal³, Jeffery Hepinstall-Cymerman¹, Cassandra Johnson-Gaither² (¹University of Georgia, ²USDA Forest Service, Southern Research Station, Athens, GA, ³ University of Tennessee)
- 19. Factors Associated with Trout Anglers' Concerns and Responses to the Risk of Climate Change**
Ramesh Paudyal¹, Neelam C. Poudyal², J.M. Bowker³, Adrienne M. Dorison⁴, Gary T. Green⁵, Stan Zarnoch⁶ (¹University of Florida, ² University of Tennessee, ³USDA Forest Service, Southern Research Station, Athens, GA, ⁴International Paper, Wilmington, NC, ⁵University of Georgia, ⁶USDA Forest Service, Asheville, NC)
- 20. America's Perceived Values of Wilderness: Results from Value Based Audience Segmentation**
Ramesh Ghimire¹, Gary T. Green¹, Neelam C. Poudyal² and H. Ken Cordell³ (¹University of Georgia, ² University of Tennessee, ³USDA Forest Service, Southern Research Station, Athens, GA)
- 21. Explore a Model of Establishing a Geopark in Guilin, China**
Yu Liu¹, Bob Lee² and David Groves² (¹ Beijing Union University, Tourism College, ²Bowling Green State University)
- 22. The Sustainability of Ski Resort Operational Practices across the United States**
Michael Neff and Erik Rabinowitz (Appalachian State University)
- 23. A City in the Forest: Atlanta's History Through Its Trees**
Sarah Horsely (University of Georgia)
- 24. Urban Park Pathway Characteristics and Senior's Walking**
Yujia Zhai and Perver K. Baran (North Carolina State University)
- 25. Rainforest Recreation: Visitor Activities and Motivations in El Yunque National Forest, Puerto Rico**
Samantha Baraoidan, Ayrianna Macrellis and Taylor V. Stein (University of Florida)
- 26. Student-Athlete Outcomes of a Sustainability-Related Mentoring Program**
Lauren Mullenbach and Gary T. Green (University of Georgia)

- 27. The Effects of Native and Exotic Wildlife Curricula on Children's Environmental Awareness**
Sarah Horsely and Gary Green (University of Georgia)
- 28. Application of the VERP Planning Framework at Pinnacles National Monument: Development of Indicators and Standards**
Dustin L. Wilson¹, Jeffrey C. Hallo¹ and Matthew T.J. Brownlee² (¹Clemson University, ²University of Utah)
- 29. Impact of Shifting Ranges of Migratory Songbirds on Bird Watching in the Southern Appalachians**
Alexandra P. Fulmer and Robert Cooper (University of Georgia)
- 30. Transferable Skills Received by Outdoor Program Leaders through Experiential Learning during a Leadership Role in College and its Effects on Future Endeavors**
Joseph Robinson and Gary T. Green (University of Georgia)
- 31. Environmental Attitudes toward Southern Appalachia & Policy Implications**
¹Seth Crew, ¹Gary T. Green, ¹Ramesh Ghimire and ²Ken Cordell (¹University of Georgia, ²USDA Southern Research Station, Athens, GA)
- 32. North Carolina Wine Tourism: Structural Dimensions, Visitor Profile, and Product Development in an Emerging Market**
Zachary D. Cole (University of North Carolina at Greensboro)
- 33. Spatial Patterns and Determinants of International Tourism Development in China**
Xisheng Hu¹, Neelam C. Poudyal² and Gary T. Green¹ (¹University of Georgia, ² University of Tennessee)
- 34. Missions, Priorities, and Tactics: An Administrative Analysis of Great Smoky Mountains National Park**
David M. Johnston and Jeff Rose (Davidson College)
- 35. Identifying Current Research and Manager Perceptions of Emerging Outdoor Recreation Activities**
Chelsey Walden-Schreiner, Yu-Fai Leung and Anna Miller (North Carolina State University)
- 36. Green Transportation and Destination Choice: A Look at Alternative Fuel Vehicle Availability Including Related Services and their Effects on Travel Behavior among Different Cultures**
Lucia Hurtado and Jason D. Oliver (East Carolina University)
- 37. Raft Guide Perceptions of Pollution in the French Broad River near Hot Springs, North Carolina**
Grace Dover (Davidson College)
- 38. Social Equity and Public Space Access in Appalachian Kentucky**
Michael J. Bradley¹, Stephen Sims¹ and Hungling Liu² (¹Eastern Kentucky University, ²Oklahoma State University)
- 39. Diversifying a Local Economy in Eastern Kentucky: An Elkhorn City Case Study**
Michael J. Bradley, Stephanie McSpirit and Ryan L. Sharp (Eastern Kentucky University)

- 40. Park Visitors' Acceptance of America's Great Outdoor Initiative: A Pilot Study**
Michael J. Bradley¹, Hungling Liu², I-Chun Wu² (¹Eastern Kentucky University, ²Oklahoma State University)
- 41. Spatial Analysis of Nature-Based Tourism and Poverty in North Carolina**
Yuchen Mao, Duarte Morais, Gene Brothers, Jordan Smith and Melissa McHale (North Carolina State University)
- 42. An Investigation of Noise Levels During Swim Meets**
Carrie Winkler, Harris Talbert and Erik Rabinowitz (Appalachian State University)
- 43. Do the Perceived Benefits of Participation in Youth Sports Vary by Sport or Gender?**
Chelsea Vinson, Iryna Sharaievska, Melissa Weddell, Stephanie West (Appalachian State University)
- 44. Barriers and motivations for outdoor family recreation on the Florida National Scenic Trail?**
Carolyn Huntley, Angela Colona, Stephanie Hall, Kathryn King and Taylor Stein (University of Florida)
- 45. Consumer's purchase behavior and the importance of being local with respect to the craft brewing industry**
Nigel Barefoot (East Carolina University)
- 46. Using program evaluation to improve a youth sports program: A case study**
Mollie Strawn, Iryna Sharaievska, Melissa Weddell and Stephanie West (Appalachian State University)

The 36th SERR Conference Organizing Committee
Gary Green, Yu-Fai Leung, Stephanie West, Wayde Morse, Bynum Boley

We thank all students who have provided valuable ideas and assistance to this event!

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