



38th Annual
Southeastern Recreation Research Conference
March 20th – 22nd, 2016
Marriott Renaissance Hotel, Asheville, NC
Conference Website – <http://www.serrconference.org/>

CONFERENCE PROGRAM

Sunday, March 20th, 2016

2:00 – 5:00 PM **Registration in the Windsor Corridor (Outside Windsor Ballroom)**

3:30 – 3:40 **Welcome: Taylor V Stein & B. Bynum Boley, Conference Co-Chairs–
Room: Windsor Ballroom**

3:50 – 5:30 **SESSION #1: SUSTAINABLE TOURISM AND RECREATION
Room: Windsor Ballroom (Moderator: Taylor V Stein)**

3:50 – 4:15 **Wineries' perceptions of climate change vulnerability: findings from North Carolina**
Mirza Halim, Malorey Henderson, Ladan Ghahramani, Jing Li, Ginger Deason, Birendra KC, Shahab Nazariadli, Erin Seekamp (North Carolina State University)

4:15 – 4:40 **Calibrating visualization methods for the study of destination appeal: the effect of visual logic on the appeal of agricultural landscapes**
Shahab Nazariadli, Duarte B. Morais (North Carolina State University)

4:40 – 5:05 **Tourism in Nepal: impact of growing economies on tourism in a country coming out of political conflict**
Raju Pokharel¹, Jagdish Poudel², Robert K. Grala¹ (¹Mississippi State University, ²Auburn University)

5:05 – 5:30 **An examination on the use of the concept of sustainability in planned events**
Geoffrey K. Riungu (Clemson University)

5:40 – late **Dinner/Socializing/Networking at Pack's Tavern (Address 20 S Spruce St.)**

Monday, March 21st, 2016

7:30 – 8:30 AM **Breakfast (on your own)**

8:30 – 10:10 **SESSION #2.1: RECREATION PREFERENCE, PERCEPTION, ATTITUDE, AND BEHAVIOR**

Room: Windsor Ballroom (Moderator: Joseph Flood)

8:30 – 8:55 **Minority youths' attitudes towards and perceptions of nature and nature-based recreation**

Teagan Rostock, Taylor V. Stein (University of Florida)

8:55 – 9:20 **Levels of serious leisure and identity among birders in both Greece and the United States**

Dylan Bogard¹, Michael J. Bradley¹, Stella Liu² (¹Eastern Kentucky University, ²Oklahoma State University)

9:20 – 9:45 **Examining relationships between experiential benefits, place attachment, health/well-being, and healthy lifestyle behaviors**

Namyun Kil¹, Jun Kim¹, Jae Jun Kim³ (¹Southern Illinois University, ²National Institute of Forest Science, South Korea)

9:45 – 10:10 **Urban greenways in diverse neighborhoods: public use, constraints to use, and perceptions of benefits**

Samuel J Keith¹, Lincoln R Larson¹, Jeffrey Hallo¹, Mariela Fernandez¹, C. Scott Shafer² (¹Clemson University, ²Texas A&M University)

8:30 – 10:10 **SESSION #2.2: RECREATION IMPACTS AND MANAGEMENT**

Room: Alexander (Moderator: B. Bynum Boley)

8:30 – 8:55 **Influence of specialization, history and place on rock climbers' awareness of impacts**
Evan R. Coulson, Logan O. Park, Casey Fuson, Regina Goldkuhl, John Toohill (Southern Illinois University)

8:55 – 9:20 **Hunters' perceptions of conservation and poaching of Whooping Cranes in Alabama**

Sarah Lessard, Wayde Morse, Chris Lepczyk (Auburn University)

9:20 – 9:45 **Social media best practices for outdoor recreation managers: evidence from a case study at Crater Lake National Park**

Rosemary Keane¹, Jordan W. Smith² (¹North Carolina State University, ²Utah State University)

9:45 – 10:10 **Human-wild bird interactions at urban parks in Palm Beach County, Florida**

Shannon E. Curry, Sonia M. Hernandez, Gary T. Green (University of Georgia)

10:10 – 10:30 **Snack Break in Windsor Corridor**

10:30 – 11:20 **SESSION #3.1: HUMAN DIMENSIONS OF NATURAL RESOURCES AND RECREATION**

Room: Windsor Ballroom (Moderator: Emily Ayscue)

10:30 – 10:55 **Employees perceptions of the USDA Forest Service Safety Journey program: results from the National Safety Survey 2015**

Gary T. Green¹, Ramesh Ghimire¹, H. Ken Cordell² (¹University of Georgia, ²USDA Forest Service, Southern Research Station)

10:55 – 11:20 **How parks improve human health: the helpful research every practitioner should know**

Anna Pechenik Mausolf, Idethia Shevon Harvey (Texas A&M University)

10:30 – 11:20 **SESSION #3.2: CONSERVATION AND RECREATION EDUCATION**

Room: Alexander (Moderator: Lincoln R. Larson)

10:30 – 10:55 **Characterizing citizen scientists based on project engagement: data generators, data users, and “onlooker effects”**

Lincoln R. Larson¹, Caren B. Cooper², Katie Krafte¹, Rebecca Gibson³, David Farnham³, Diana Hsueh³, Patricia Culligan³, Wade McGillis³ (¹Clemson University, ²North Carolina Museum of Natural Sciences, ³Columbia University)

10:55 – 11:20 **Applying the mentor/mentee relationship to experiential education**

Glenn Middleton (Clemson University)

11:20 – 11:30 **Break**

11:30 – 12:30 **PANEL DISCUSSION – Preparing for Life After Graduation: Tips for Navigating Academia**

Room: Windsor Ballroom

12:30 - 1:45 **Lunch on your own. Explore Asheville downtown!**

1:45 – 3:25 **SESSION #4.1: HUMAN DIMENSIONS OF NATURAL RESOURCES AND RECREATION**

Room: Windsor Ballroom (Moderator: Shannon E. Curry)

1:45 – 2:10 **The swampy lowlands: understanding decision- making in whitewater critical incidents and accidents**

Rob Dussler (Young Harris College)

2:10 – 2:35 **Adventure tourism: the role of social comparison theory in advertising images**

Katie Dudley (Clemson University)

2:35 – 3:00 **Outdoor recreation and wildlife habitat conservation on private lands: private forest management and the endangered species act**
Lauren K. Ward, Gary T. Green (University of Georgia)

3:00 – 3:25 **Sacred, divine, spiritual: experiential education's attempts at discussing the non-rational**
Glenn Middleton (Clemson University)

1:45 – 3:25 **SESSION #4.2: WILDLIFE DEPENDENT RECREATION**
Room: Alexander (Moderator: Neelam C. Poudyal)

1:45 – 2:10 **Hunters' knowledge of and attitudes toward wild hogs and control programs in Tennessee**
Callie Caplenor, Neelam C. Poudyal, Cristina Maldonado (University of Tennessee)

2:10 – 2:35 **Motivation and support for regulatory changes: a typology of Tennessee wild turkey hunters**
Cristina Maldonado, Neelam C. Poudyal, Callie Caplenor (University of Tennessee)

2:35 – 3:00 **The future of hunting: assessing the impacts of hunting clinics on youth and young adults**
Brett Stayton (Clemson University)

3:00 – 3:25 **Black Bears in Alabama: hunters' knowledge and management preferences**
Michael Heneghan, Wayde Morse, Todd Steury (Auburn University)

3:25 – 3:40 **Snack Break in Windsor Corridor**

3:40 – 5:20 **SESSION #5.1: RECREATION EXPERIENCE PREFERENCE, PERCEPTION, ATTITUDE, AND BEHAVIOR**
Room: Windsor Ballroom (Moderator: Birendra KC)

3:40 – 4:05 **Spatio-temporal assessment of recreationist satisfaction and characteristics for regions delineated by resources planning act (RPA) assessment**
Ashley E. Askew¹, J.M. Bowker² (¹University of Georgia, ²USDA Forest Service, Southern Research Station)

4:05 – 4:30 **Influencing environmental attitudes and behaviors of UGA student-athletes**
Lauren E. Mullenbach, Gary T. Green (University of Georgia)

4:30 – 4:55 **Using an expectations, importance, performance analysis to assess learning outcomes of an experiential education course**
Alison Murray, Nick Pitas, Max Olsen (Pennsylvania State University)

4:55 – 5:20 **Intention and participation in competitive and noncompetitive leisure-time physical activity among middle school youth**
Richard W. Christiana¹, Stephanie West¹, Marsha Davis² (¹Appalachian State University, ²University of Georgia)

3:40 – 5:20 **SESSION #5.2: WILDERNESS AND COASTAL RECREATION MANAGEMENT**

Room: Alexander (Moderator: Ramesh Paudyal)

3:40 – 4:05 **Adaptive capacity in aging rural coastal communities: is there a place for entrepreneurship?**

Matthew Jurjonas, Erin Seekamp (North Carolina State University)

4:05 – 4:30 **Celebrating 50 years of wilderness management: did the USFS meet the chief's wilderness challenge in southeastern national forest wilderness areas?**

Joseph Flood, Connor Mickley (Minnesota State University)

4:30 – 4:55 **Perceptions of safari guides from private reserves in Botswana and South Africa on the value of wildlife research in protecting the environment and supporting ecotourism**

Luis Candelario (University of Georgia)

4:55 – 5:20 **Perceived threats to wilderness stewardship in the united states: a survey of the national wilderness preservation system's managers**

Ramesh Ghimire¹, H. Ken Cordell², Gary T. Green¹ (¹University of Georgia, ²USDA Forest Service, Southern Research Station)

5:20 – 5:30 **Break**

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

Room: Grand Ballroom-Saloons B&C

7:30 – late **Food and Drinks On Your Own (Suggestion: Wicked Weed Brewing: 91 Biltmore Ave)**

Tuesday, March 22nd, 2016

7:30 – 8:30 AM **Breakfast (on your own)**

SERR Planning Meeting in Artists Bistro: Anyone interested is Welcome!

8:30 – 10:10 **SESSION #6: CONSERVATION AND RECREATION EDUCATION**

Room: Windsor Ballroom (Moderator: Alison Murray)

8:30 – 8:55 **Evaluating the effects of a lecture class on the conservation perspectives & behaviors of undergraduate students at the university of Georgia**

Jane B. Diener, Gary T. Green (University of Georgia)

8:55 – 9:20 **The impact of leisure skills courses on college student experience**

Katherine Ann Jordan, Denise Anderson (Clemson University)

- 9:20 – 9:45 **Impact of environmental education on youth's environmental knowledge and stewardship**
Christina Bradley, Tessa Riley, Ryan L. Sharp, Michael J. Bradley (Eastern Kentucky University)
- 9:45 – 10:10 **Can conservation education centers act as boundary organizations for veterinary outreach?**
Jennifer C.G. Bloodgood¹, Gary T. Green¹, Nik Heynen¹, Katie Higgins², Terry M. Norton², Lisa A. Hoopes³, Sonia M. Hernandez¹ (¹University of Georgia, ²Georgia Sea Turtle Center, ³Georgia Aquarium)

10:10 – 10:30 **Snack Break in Windsor Ballroom and Hotel Room Checkout**

10:30 – 11:45 **SESSION #7: RECREATION AND ECONOMICS**

Room: Windsor Ballroom (Moderator: J.M. Bowker)

- 10:30 – 10:55 **A mixed methods study to develop and validate the tourism e-microentrepreneurial self-efficacy scale**
Bruno S. Ferreira, Kyle S. Bunds, Duarte B. Morais, Jeff Pollack (North Carolina State University)
- 10:55 – 11:20 **A hedonic analysis of big game hunting club dues in Georgia**
James C. Mingie¹, Neelam C. Poudyal², J.M. Bowker³, Michael T. Mengak¹ (¹University of Georgia, ²University of Tennessee, ³USDA Forest Service Southern Research Station)
- 11:20 – 11:45 **Towards the value of downhill skiing in U.S. national forests**
Binod P. Chapagain¹, Neelam C. Poudyal¹, J.M. Bowker², Don English³, Donald G. Hodges¹ (¹University of Tennessee, ²USDA Forest Service, Southern Research Station, ³USDA Forest Service, National Visitor Use Monitoring Program)

11:45 – 11:50 **Closing Remarks: Taylor V Stein & B. Bynum Boley**

Room: Windsor Ballroom

POSTER SESSION AND HAPPY HOUR

Monday, March 21st, 2016

5:30 – 7:00 pm, Grand Ballroom-Saloons B&C

- 1 **Impact of green residence halls and environmental programming on resident participation in environmentally relevant behavior**
Jane B. Diener, Gary T. Green (University of Georgia)
- 2 **Managing wild hog populations through permitted hunting**
Alison Johnson¹, Michael J. Bradley¹, Ryan L. Sharp² (¹Eastern Kentucky University, ²Kansas State University)
- 3 **An evaluation of the short and long term effects of participation in a wildlife leadership academy**
Mandy Harrison (Appalachian State University)
- 4 **Retirement and flow: can the casual leisure pursuits of older adults create the experience of flow?**
Sarah Standridge, Rudy Dunlap (Middle Tennessee State University)
- 5 **Beer Tourism: Kentucky Craft Brewery Visitor Profile and Motivations**
Kenneth (Joseph) Berend, Michael J. Bradley, James N. Maples (Eastern Kentucky University)
- 6 **Users' attitudes and behavioral intent regarding the pilot use of a natural inquirer non-formal activity guide**
Brian Cooke, Gary T. Green (University of Georgia)
- 7 **Moving from fear to fascination: children's interactions with bugs**
Nathan J. Shipley, Robert D. Bixler (Clemson University)
- 8 **College students' environmental attitudes and behaviors: comparing high-, medium-, and low-stakes approaches in a natural resources conservation course**
Lauren K. Ward, Bradley S. Cohen, Jane B. Diener, Gary T. Green (University of Georgia)
- 9 **Level of community attachment with Kentucky craft breweries**
Patrick Allen, Joseph Berend, Michael Bradley (Eastern Kentucky University)
- 10 **Airbnb, sustainability, and the shared economy in Athens, GA**
Emily Ayscue, B. Bynum Boley (University of Georgia)
- 11 **Constraints to African-American bird watchers**
Narissa R. Turner, Gary T. Green (University of Georgia)
- 12 **Shifting with the tides: adaptive reuse of coastal historic structures**
Malorey Henderson, Erin Seekamp (North Carolina State University)
- 13 **Public opinions on managing black bear populations in Southeast Oklahoma**
Geena Neustat, Michael J. Bradley, Ryan L. Sharp (Eastern Kentucky University)
- 14 **Predicting the edge effect of trails using GIS**
Jacob Knox (University of Georgia)
- 15 **Screen time vs. trail time: an exploration of actual & virtual outdoor recreation experiences**
Allie McCreary, Kaitlin Burroughs, Roger Moore, Colleen Dougherty, Rose Keane, Crystal Phelps (North Carolina State University)

- 16 **Trail town certification: a resident survey of Paintsville, Kentucky**
Ramona Sudbeck, Ashley Twehues, Michael J. Bradley (Eastern Kentucky University)
- 17 **Importance performance analysis of the 2016 USDA Forest Service Radio Use Survey**
Alexandra Fulmer, B. Bynum Boley, Gary T. Green (University of Georgia)
- 18 **Motivations for brewery tourism in Kentucky**
Andy Lewis, Michael J. Bradley, Joseph Berend (Eastern Kentucky University)
- 19 **Exploring the first day hike phenomenon: who hikes, and why?**
Sarah Wilcer, Lincoln Larson, Jeff Hallo (Clemson University)
- 20 **Effect of origin, place, knowledge and specialization on rock climber behavior**
Regina Goldkuhl, Casey Fuson, John Toohill, Evan R. Coulson, Logan O. Park (Southern Illinois University)
- 21 **Resident attitudes toward urban greenways: evidence from Atlanta's beltline trail**
Nathan Paul Palardy¹, B. Bynum Boley¹, Cassandra Johnson Gaither² (¹University of Georgia, ²USDA Forest Service, Southern Research Station)
- 22 **Economic impact of The Festival of Cranes celebrating Whooping Cranes in Alabama**
Lacy Kamber, Wayde Morse, Chris Lepczyk (Auburn University)
- 23 **Effect of an educational program on fear toward snakes: a quantitative analysis**
Alexander Halbrook (Southern Illinois University)
- 24 **Assessing sustainable practices and their communication to visitors in two North Carolina state parks**
Katelin McArdle, Casey Hastings, Yu-Fai Leung (North Carolina State University)
- 25 **Going down the river: a modified importance-performance analysis of new river race participant perceptions**
Kelsey Fidis, Eric Frauman, Elise Einwaechter (Appalachian State University)
- 26 **Tourism microentrepreneurs' motivation in North Carolina**
Ladan Ghahramani, Duarte Morais (North Carolina State University)
- 27 **Assessing recreational carrying capacity for reservoirs of the priest rapids hydroelectric project, WA**
Devyani Singh, Geoffrey Riungu, Garrett A. Stone, Jessica Fefer, Lincoln R. Larson, Jeffrey C. Hallo (Clemson University)
- 28 **Facilitating the progression of outdoor leaders from novice to expert levels of judgment and decision-making**
Hunter Holland¹, Bruce Martin² (¹Clemson University, ²Ohio University)
- 29 **Tracking visitor movements: adopting GIS technologies to explore causes and impacts of visitor displacement at Delaware Water Gap National Recreation Area**
Jessica P. Fefer, Jeffrey C. Hallo (Clemson University)
- 30 **Older women's softball: identity development and benefits to successful aging**
Brianna Reed, Stephanie West, Jill Naar, Toni Liechty, Julie Son (Appalachian State University)
- 31 **The sustainable river project and its implications towards wildlife & recreation management at Green River Lake State Park**
Kerry Ann Walker, Anthony Thompson, DeQuan Robinson, Loreal Lydian (Lindsey Wilson College)

- 32 **Jefferson Memorial Forest noise pollution**
Tyrone Stallard, Drew Hobbs (Lindsey Wilson College)
- 33 **Red River Gorge Trail management**
Ed Blume, John Hook, Dakota Hope, Levi Perez (Lindsey Wilson College)
- 34 **Bringing awareness to the Yellowstone oil spill & its effects on recreation resource management**
Travis Durocher, Billie Hearn, DJ Lambert, Chanel Roberts (Lindsey Wilson College)
- 35 **Elizabethtown Sports Park sustainability management plan**
Aleksi Pahkasalo, Cody Ray, Natalie Miller, Shai Cummings (Lindsey Wilson College)
- 36 **Impacts of trail town designation on rural Kentucky**
Jesse McCandless, Kris Gibson, Abby Keller, Yuu Iwashita (Lindsey Wilson College)
- 37 **Electric vehicles in the Great Smoky Mountain National Park**
Colton Talley, Bj Steinhilber, Jodeen Whyte, Kimberley Stevens (Lindsey Wilson College)
- 38 **Black bears bare blessings**
Tony Brackins, Joe Lewis, James Hill (Lindsey Wilson College)

The 38th SERR Conference Organizing Committee

Taylor V. Stein & B. Bynum Boley (Co-chairs)

Yu-Fai Leung, Wayde Morse, Stephanie West, Gary T. Green, Erin Seekamp Michael J. Bradley

We thank all colleagues and students who have provided peer review or assistance to this event.