

Ryan Leonard Sharp

CURRICULUM VITAE

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EDUCATION

- 2006-2010 **Ph.D., Forestry and Natural Resources**
Focus area: Natural Resources Recreation & Tourism
Warnell School of Forestry and Natural Resources - University of Georgia
Dissertation Topic: The Effects of Two Educational Programs on Visitors' Knowledge of and Attitudes towards, and Support for Control of, Invasive Species on Cumberland Island National Seashore
- 2003-2005 **M.Ed., Kinesiology**
Focus area: Outdoor Education Administration
Georgia College & State University
Master's Project: Conceptions of Challenge by Choice at Outdoor Education Programs Within American Universities
- 1993-1998 **B.S., Physical Education**
State University of New York at Cortland

RESEARCH INTERESTS

Visitor use management
Parks and protected areas management
Human dimensions of natural resources
Effectiveness of educational programs/interpretation

ACADEMIC/PROFESSIONAL POSITIONS

- Associate Professor** (2019-present). Park Management and Conservation, College of Agriculture, Kansas State University, Manhattan, KS.
- Visiting Professor** (2021). Park, Recreation and Tourism Management, Warnell School of Forestry and Natural Resources, University of Georgia. Athens, GA.
- Assistant Professor** (2015-2019). Horticulture and Natural Resources, College of Agriculture, Kansas State University, Manhattan, KS.
- Adjunct Faculty** (2010-present). Department of Environmental Policy and Management, University College, University of Denver, Denver, CO.

Assistant Professor (2011-2015). Department, of Recreation and Park Administration, College of Health Science, Eastern Kentucky University, Richmond, KY. Primary responsibilities include teaching 4 courses a semester, advising students, and conducting research in the Natural Resources Recreation Management concentration.

Visitor Use Project Specialist (2009-2011). National Park Service, Denver Service Center, Denver, CO. Developed and facilitated user capacity, wilderness character, and wild and scenic river workshops for parks and cultural/historical sites. Wrote and reviewed NEPA documents (EIS/EA).

Research Assistant (2008-2010). Natural Resources Recreation and Tourism Program, University of Georgia, Athens, GA.

Recreation Technician (Summer 2008). Acadia National Park, Bar Harbor, ME. Responsible for making Leave No Trace contacts with visitors, recording and validating trail counters, observing and recording summit counts, and using GPS technology to map social trails.

Outdoor Recreation Program Coordinator, Graduate Assistant (2006-2008). Georgia Outdoor Recreation Program, Department of Recreational Sports, University of Georgia, Athens, GA.

Challenge Course Program Coordinator (2005-2006). Faculty Student Association College Lodge, State University of New York at Fredonia, Fredonia, NY.

Challenge Course Team Leader/Outdoor Trek Coordinator (Summer 2005). Camp Coca-Cola, Ashby, MA.

Program Coordinator, Graduate Assistant (2004-2005). Georgia College & State University Outdoor Education Center, Georgia College & State University, Milledgeville, GA.

Outdoor Programming Intern (Summer 2004). Outdoor Recreation Georgia Tech, Georgia Institute of Technology, Atlanta, GA.

TEACHING EXPERIENCE/COURSES TAUGHT

Kansas State University, Manhattan, KS – Instructor of Record:

Undergraduate only

Outdoor Recreation Certification (PMC 120)

Introduction to Natural Resources (PMC 275)

Parks and Outdoor Recreation Practicum (PMC 350)

Internship in Parks & Recreation (PMC 492)

Undergraduate Research (PMC495)

Park Planning and Design (PMC620)

Natural Resources Based Tourism (PMC 710)

Protected Area Management in Costa Rica (PMC 741)

Graduate only

Outdoor Recreation Behavior (PMC 820)

German Heritage Interpretation – Study Abroad (FORS 741)

University of Georgia (Visiting Professor):

Interpretation for Outdoor Recreation and Nature Based Tourism (PRTM 5800/7800)

Social Science Methods in Natural Resources (PRTM 4700)

Eastern Kentucky University, Richmond, KY – Instructor of Record:

Undergraduate only

Adventure Programming (REC290)

Supervision of Recreation Personnel (REC350)

Natural Resources Tourism (REC380)

Research Methods and Evaluation (REC410)

Undergraduate Internship (REC463)

Resort Recreation Management (REC480)

Graduate and Split Level

Park Management (REC530/730)

Teaching in the Outdoors (REC590/790)

Federal Lands Management (REC590/790)

Expedition Mgmt. and Wilderness Orientation (REC590/790)

Parks, Recreation and Tourism Research Methods (REC801)

Outdoor Recreation in America (REC830)

Online/On-site Hybrid

Economic and Social Impacts of Recreation (REC590/790)

Expedition Mgmt. and Wilderness Orientation (REC590/790)

University of Denver, Denver, CO – Instructor of Record:

Online Graduate Degree in Environmental Management

Impacts of Recreational Use (EPM 4108) - online

Natural Resources Management (EPM 4120) – online

Endangered Species and Wildlife (EPM 4220) – online

National Environmental Policy Act (EPM 4140) - online

University of Georgia, Athens, GA – Graduate Teaching Assistant:

Undergraduate only

Outdoor Adventure (PEDB 1090)

Event Management (RLST 5130)

Society and Natural Resources (FORS 3810)

Graduate and Split Level

Parks and Protected Areas (FORS 5400/7400)

Wilderness Mgmt. (FORS 5410/7410)

Field Studies in Natural Resources, Great Smoky Mountains National Park (FORS 6271) –

**Georgia College & State University, Milledgeville, GA – Graduate Teaching Assistant:
*Undergraduate***

Expedition Management (ODED 3330)

Outdoor Pursuits – Water (ODED 3120)

Graduate

Managing Outdoor Pursuits – Water (ODED 5550)

AWARDS

Benton H. Box Award (2019) - Recognizes academic professionals that exemplify Dr. Box's distinguished career as an educator and administrator, for leadership in preserving our natural environment and inspiring in students the quest for knowledge and the development of an environmental ethic. Awarded by the Clemson University Institute for Parks.

Cooperative Ecosystem Studies Units (CESU) National Award (2018) - The CESU Network National Awards recognize individuals within the CESU Network that have contributed substantially to the development, implementation, or accomplishments of the CESU Network.

Outstanding Faculty Award (2018) – Presented to the Park Management and Conservation faculty at Kansas State University who has excelled in research, academic instruction, and/or mentoring.

Excellence in Conservation and Environmental Education PreK-16 (2018). Presented to faculty (4) of the Park Management and Conservation program by the Kansas Association for Conservation & Environmental Education.

Excellence in Teaching Award (2014) – Presented by the College of Health Sciences at Eastern Kentucky University. Selected from a pool of 201 faculty members.

Recreation and Park Administration Teaching Award (2014). Presented by the Recreation and Park Administration Department in recognition of teaching excellence.

Golden Apple Award (2013) – In recognition of excellence in teaching and making a difference in students' lives. Eastern Kentucky University

Eastern Kentucky University Star Award (2012) – Faculty identified by graduating students as essential to their success at EKU.

George Wright Society ParkBreak! Fellowship (2009-2010) – To act as a mentor for undergraduate and graduate students at a five day sustainability and climate change workshop at Great Sand Dunes National Park.

Outstanding Teaching Assistant Award (2009) – Daniel B. Warnell School of Forestry and Natural Resources, University of Georgia.

Student Conservation Association and George Wright Society ParkBreak! Fellowship
(2008) – To attend a five-day civic engagement workshop at Acadia National Park.

PEER REVIEWED PUBLICATIONS AND CONFERENCE PROCEEDINGS

**Denotes student*

Published

53. Larson, L. R., Peterson, M. N., von Furstenberg, R., Vayer, V., Lee, K. J., Choi, D., Stevenson, K., Ahlers, A., Anhalt-Depies, C., Bruskotter, J., Chizinki, C., Dayer, A., Ghasemi, B., Gigliotti, L., Graefe, A., Irwin, K., Keith, S., Kelly, M., Kyle, G., Metcalf, E., Morse, W., Needham, M., Poudyal, N., Quartuch, M., Rodriguez, S., Romulo, C., **Sharp, R. L.**, Siemer, W., Springer, M., Stedman, R., Stein, T., van Deelen, T., Whiting, J., Winkler, R., & Woosnam, K. (2021). The future of wildlife conservation funding in the United States (through the eyes of college students). *Conservation Science and Practice*.
52. Peterson, B.A., Fefer, J.P., **Sharp, R.L.**, Skibins, J. & Brunson, M.A. (2021). Visitor perceptions of WiFi access and cellular network service. *Social Sciences & Humanities*.
51. Peterson, B., **Sharp, R.L.**, Fefer, J., & Brunson, M. (2021). The utility of GIS for identifying areas of recreation conflict for targeted interpretive messaging. *Journal of Interpretation Research*.
50. Nettles, J.M.* , Brownlee, M.T.J., Hallo, J.C., Jachowski, D.S., **Sharp, R.L.**, & Erlenback, J.A. (2021). A national assessment of knowledge of bear safety and appropriate behavior. *Ursus*
49. Vayer, V.* , Larson, L. R., Peterson, M. N., von Furstenberg, R., Lee, K. J., Choi, D., Stevenson, K., Ahlers, A., Anhalt-Depies, C., Bruskotter, J., Chizinki, C., Dayer, A., Ghasemi, B., Gigliotti, L., Graefe, A., Irwin, K., Keith, S., Kelly, M., Kyle, G., Metcalf, E., Morse, W., Needham, M., Poudyal, N., Quartuch, M., Rodriguez, S., Romulo, C., **Sharp, R. L.**, Siemer, W., Springer, M., Stedman, R., Stein, T., van Deelen, T., Whiting, J., Winkler, R., & Woosnam, K. (2021). Searching for future hunters: R3 opportunities and insights from diverse university campuses across the United States. *Journal of Wildlife Management*.
48. Nettles, J.M.* , Brownlee, M.T.J., Hallo, J.C., Jachowski, D.S., **Sharp, R.L.**, & Erlenback, J.A. (2021). Integrating emotional affect into bear viewing management and bear safety education. *Ecology and Society*.
47. Nettles, J.M.* , Brownlee, M.T.J., & **Sharp, R.L.** (2021). Utilization distributions as a tool for understanding visitor use in remote parks and protected areas. *Human Dimensions of Wildlife*.
46. Nettles, J.M.* , Brownlee, M.T.J., **Sharp, R.L.**, Blacketer, M.P., & Hallo, J.C. (2021). Norm stability: Visitors' thresholds for crowding at Cumberland Island National Seashore. *Leisure Sciences*.

45. Nettles, J.M.* , Brownlee, M.T.J., **Sharp, R.L.**, Blacketer, M., & Peterson, B.A. (2021). Seasonal and destination-based variation in visitor travel routes in a designated wilderness. *International Journal of Wilderness*.
44. Jackson, S.K.* , **Sharp, R.L.**, Mailey, E.L., & Ahlers, A.A. (2021). Physical activity and stress levels associated with a visit to Tallgrass Prairie National Preserve. *Park Stewardship Forum*.
43. Cribbs, T.W., **Sharp, R.L.**, Brownlee, M.T.J., Perry, E., & Fefer, J. (2021). In search of solitude: A case study of wilderness and non-wilderness river users. *International Journal of Wilderness*.
42. **Sharp, R.L.**, Bradley, M.J., & Maples, J.M. (2020). Who has the right of way? Equity and economics of off-highway vehicle use in eastern Kentucky. *Journal of Appalachian Studies*.
41. Little, C.* , Perry, E., Fefer, J., Brownlee, M., & **Sharp, R.L.** (2020). An interdisciplinary review of camera image collection and analysis techniques, with learnings for environmental social science. *Data*, 5(51).
40. Peterson, B.A.* , Perry, E.E., Brownlee, M.T.J., & **Sharp, R.L.** (2020). The transient nature of concentrated use at a national park: A spatiotemporal investigation into visitor behavior. *Journal of Outdoor Recreation and Tourism*.
39. Dagan, D.T.* , **Sharp, R.L.**, Brownlee, M.T.J., & Wilkins, E.J. (2020). Social media data in remote and low-use backcountry areas: Applications and limitations. *International Journal of Wilderness*.
38. Bradley, M.J., Maples, J.N., & **Sharp, R.L.** (2020). Identifying perceived barriers to social equity and equal access in Kentucky state parks. *Kentucky Society of Health and Physical Education*, 57(2), 18-27.
37. Clark, B.G., Maples, J.N., & **Sharp, R.L.** (2020). Awareness and application of minimum impact principles among rock climbers in the Red River Gorge, Kentucky. *Journal of Outdoor and Environmental Education*.
36. Peterson, B.A.* , Brownlee, M.T.J., Hallo, J.C., Becco, A., White, D.L., **Sharp, R.L.**, & Cribbs, T.W. (2020). Spatiotemporal variables to understand visitor travel patterns: A management-centric approach. *Journal of Outdoor Recreation and Tourism*.
35. Clark, M.* , Wilkins, E.* , Dagan, D.T.* , Powell, R., **Sharp, R.L.**, & Hillis, V. (2019). Bringing forecasting into the future: Using Google to predict visitation in the U.S. National Parks. *Environmental Management*, 243, 88-94.

34. Bradley, M.J., Maples, J.N., Bogard, D., Liu, H., & **Sharp, R.L.** (2019). Leisure identity of birders in the United States. *ASAHPERD Journal*, 39(1), 9-21
33. Cribbs, T.W.* , **Sharp, R.L.**, & Brownlee, M.T.J. (2019). Evaluating the influence of photo order on park visitors' perceptions of crowding at Buffalo National River. *Leisure Sciences*.
32. **Sharp, R.L.**, Cable, T.T, & Burns, A.* (2019). The application of GPS visitor trackers: Implications for interpretation at heritage sites. *Journal of Interpretation Research*, 24(1).
31. **Sharp, R.L.**, Maples, J.N. & Gerlaugh, K.* (2018). Factors influencing rock climbers knowledge of and reported behaviors related to Leave No Trace: Potential management implications. *Journal of Adventure Education and Outdoor Learning*.
30. Dagan, D.* , **Sharp, R.L.**, & Walendziak, N. (2018). Longitudinal variation in rock climbing impacts in the Red River Gorge area of the Daniel Boone National Forest. *Journal of Forestry*.
29. Skibins, J.C., **Sharp, R.L.** & Sharp, J.A. (2018). Binge watching bears: Efficacy of real vs. virtual flagship exposure. *Journal of Ecotourism*.
28. Loomis, J., Richardson, L., Huber, C., Skibins, J.C. & **Sharp, R.L.** (2018). A method to value nature-related webcam viewing: the value of virtual use with application to brown bear webcam viewing. *Journal of Environmental Economics and Policy*.
27. Liu, H. & **Sharp, R.L.** (2018). Wildlife attitudes influence on preference for management of black bears. *Ursus* 29(1), 32-42.
26. **Sharp, R.L.**, Bradley, M.J., Maples, J. (2017). A methodological evaluation of an environmental education survey: Is there a technological advantage? *Journal of Outdoor Recreation, Education and Leadership*, 9(3).
25. Skibins, J.C. & **Sharp, R.L.** (2017). Evaluation of the brown bear viewing experience at Katmai National Park and Preserve: Implications for management. *Human Dimensions of Wildlife*, 22(5).
24. Larson, L.R., Stayton, B.* , **Sharp, R.L.**, Ahlers, A., & Downer, J.W. (2017) Turning college students on to hunting: Why campuses are ideal targets for R3 efforts. *The Wildlife Professional*, 11(4).
23. Summers, J., Bradley, M.J., Johnson, A.* & **Sharp, R.L.** (2017). Viability of hunting as a means of wild hog population management on federal property. *Kentucky Journal of Undergraduate Scholarship*, 1(1).

22. Bradley, M.J., **Sharp, R.L.**, Bradley, C., & Riley, T. (2017). A pre-test post-test pilot assessment of environmental education on youth's knowledge and intended behavior changes. *KAHPERD Journal*, 54(2).
21. **Sharp, R.L.** & Ahlers, A.A. (2017). Undergraduates' understanding of the impacts of agriculture on biodiversity: A strong case for wildlife conservation education. *Natural Sciences Education*, 46.
20. Fisher, E.E.* , **Sharp, R.L.** & Bradley, M.J. (2017). Perceived benefits of service learning: A comparison of collegiate recreation concentrations. *Journal of Experiential Education*, 40(2), 1-15.
19. Maples, J.N., **Sharp, R.L.**, Clark, B.G., Gerlaugh, K.* & Gillespie, B. (2017). Climbing out of poverty: The economic impact of rock climbing in eastern Kentucky's Red River Gorge. *Journal of Appalachian Studies*, 23(1).
18. **Sharp, R.L.**, Cleckner, L. & DiPillo, S.* (2016). The impact of on-site educational outreach on recreational users' perceptions of aquatic invasive species and their management. *Environmental Education Research*.
17. **Sharp, R.L.**, Kurtz, J.* & Maples, J. (2016). Challenges and Opportunities Associated with a Long-Term Comparative Analysis of Campsites and Rockshelters in the Clifty Wilderness, KY, USA. *International Journal of Wilderness*, 22(1).
16. Liu, H., **Sharp, R.L.** & Bradley, M.J. (2016). Attitudes of park visitors toward wildlife and black bear management: A case study of Big South Fork National River and Recreation Area. *In Proceedings of the Northeastern Recreation Research Symposium*. Annapolis, MD.
15. **Sharp, R.L.** & Sharp, J.A. & Miller, C.A. (2015). An island in a sea of development: The interaction of place attachment, activity type, and crowding in an urban national park. *Visitor Studies*, 18(2), 196-213.
14. Lakes, R.M.* & **Sharp, R.L.** (2015). Visitor perceptions of black bear management options in Big South Fork National River and Recreation Area, U.S.A. *Human Dimensions of Wildlife*, 20(2).
13. Bradley, M.J., Liu, H., Chalkidou, T.V., **Sharp, R. L.**, & Wu, I. (2015). This land is our land: Identifying Oklahomans' support of a federal conservation effort. *Oklahoma Association for Health, Physical Education, Recreation and Dance Journal*, 52(2).
12. **Sharp, R.L.**, Lemieux, C. J., Thompson, J.L. & Dawson, J. (2014). Enhancing parks and protected area management in North America in an era of rapid climate change through integrated social science. *Journal of Park and Recreation Administration*, 32(4), 1-18.

11. Hoskins, R.* & **Sharp, R.L.** (2014). Forging environmental stewards of the future: Assessing recycling attitudes and behaviors in a university setting. *Contemporary Journal of Anthropology and Sociology*, 4(1), 55-67.
10. Bradley, M.J., **Sharp, R.L.**, Sims, S.* & Liu, H. (2014). Social equity concerns and barriers to access in state parks. *In Proceedings of the Northeastern Recreation Research Symposium*. Cooperstown, NY.
9. **Sharp, R.L.**, Brownlee, M.T.J. & Larson, L.R. (2013). Visitors' climate change beliefs and perceptions of climate change-sensitive resources at Great Sand Dunes National Park. *In Proceedings of the Northeastern Recreation Research Symposium*. Cooperstown, NY.
8. **Sharp, R.L.**, Larson, L.R., Green, G.T. & Tomek, S. (2012). Comparing interpretive methods targeting invasive species management at Cumberland Island National Seashore. *Journal of Interpretation Research*, 17(2).
7. **Sharp, R.L.** & Sharp, J. (2012). Examining the interaction between the federal government and local stakeholders, implications for Kentucky and the Daniel Boone National Forest. *Kentucky Journal of Anthropology and Sociology* 2(2), 149-155.
6. **Sharp, R.L.**, Cahill, K. & Sharp, J. (2012). Lessons learned: Merging process elements to address wilderness character and user capacity. *Park Science*, 28 (4), Winter 2011–2012.
5. Larson, L.R., **Sharp, R.L.** & Green, G.T. (2012). Visitors' attitudes towards and support for control of invasive species management on Cumberland Island National Seashore. *In Proceedings of the Northeastern Recreation Research Symposium*. Lake George, NY.
4. **Sharp, R.L.**, Larson, L.R. & Green, G.T. (2011). Factors influencing public preferences for Invasive alien species management. *Biological Conservation*, 144 (8), 2097-2104.
3. **Sharp, R. L.** & Miller, C. A. (2009). Wild, wildness and wilderness at Cumberland Island National Seashore. *Proceedings of the 2010 Northeastern Recreation Research symposium*. Gen. Tech. Rep. NRSP-42. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.
2. **Sharp, R. L.** & Miller, C. A. (2009). Getting the engine started: Motivations for participation in a university outdoor recreation program. *Proceedings of the 2010 Northeastern Recreation Research symposium*. Gen. Tech. Rep. NRSP-42. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station.
1. **Sharp, R. L.** & Smoot, S. (2005). Opinions about challenge by choice held by undergraduate and graduate students in outdoor education academic programs at Georgia College & State University. *The Journal of Student Research*, 7, 75-86.

In Review

5. Cochran, A. *, **Sharp, R.L.**, Peterson, B.A., Fefer, J. & Martin, C. (in review). Utilization of GIS for the evaluation of visitor travel patterns after signage treatments at the Tallgrass Prairie Preserve. *Journal of Interpretation Research*.
4. Doeblin, D. *, Brunson, M., **Sharp, R.L.** & Brownlee, M.T.J. (In review). Managing river resources: The role of social research. *River Research and Application*.
3. Shively, R. & Sharp, R.L. (In review). Image analysis methods for trail camera use in monitoring protected area visitors. *Journal of Outdoor Recreation and Tourism*.
2. Kim, M.K., Kim, J., & Sharp, R.L. (In review). Spatial Variations of Condition Class in Clifty Wilderness, Daniel Boone National Forest, KY, USA. *Environmental Monitoring and Assessment*.
1. Sikorsky, K.D.* , **Sharp, R.L.**, Peterson, B.A., Fefer, J., & Nelson, K. (In review). The use of drones for recreational impact monitoring on public lands. *Journal of Nature Conservation*.

PEER REVIEWED BOOK REVIEWS

1. **Sharp, R.L.** (2019). The future has other plans: Planning holistically to conserve natural and cultural heritage. By Kohl, J.M. & McCool, S.F. (2016). *Built Heritage*,3(2).

BOOK CHAPTERS

3. **Sharp, R.L.** & Maples, J. (In review). Revisiting Leave No Trace Principles and Outdoor Recreation Users. In *Best Practices for the Development of Climbing Worldwide*. The Climbing Initiative.
2. **Sharp, R.L.**, Jackson, S., & Brunson, M. (In review). The Facilitation of Research to Practice for Park and Protected Area Managers. In Brownlee, M.J.T. et al. (Eds.) *Visitor Use Management in Parks and Protected Areas*.
1. **Sharp, R.L.** & Miller, C.A. (2012). Visitor access to Cumberland Island National Seashore, Georgia (pp. 140-146). In Seba, J.A. (Eds.), *Ecotourism and Sustainable Tourism: New Perspectives and Studies*. Oakville, ON:Apple Academic Press.

NON-PEER REVIEWED PUBLICATIONS AND CONFERENCE PROCEEDINGS

**Denotes student*

17. **Sharp, R.L.**, Vebos, R. & Pitt, A. (2018). Park Break: Engaging students in social science to inform decision making in parks. *The George Wright Society Forum*, 35(1), 65-72.
16. Stayton, B. *, Larson, L. R., **Sharp, R. L.**, Ahlers, A. A., & Downer, B. (2017). Colleges and universities: prime habitat for hunter recruitment and retention? In Responsive Management & National Shooting Sports Foundation (Eds.), ***Hunting, Fishing, Sport Shooting, and Archery Recruitment, Retention, and Reactivation: A Practitioner's Guide*** (pp. 441-444). Harrisonburg, VA: Responsive Management.

15. Thomsen, J., Miller, Z.D., **Sharp, R.L.**, Depper, G.L., & Freimund, W. (2017). The George Wright Society Student Summit: Setting the stage for the next century of protected area management. *The George Wright Forum*, 34(1), 14-22.
14. Mayorga, M.* , Cable T.T., Skibins, J.C. & **Sharp, R.L.** (2017). How authentic does it seem to you? Scale development of perceptions of authentic at Costa Rican World Heritage Sites. *Proceedings of the International Conference on Interpretation*. San Jose del Cabo, Mexico.
13. Bradley, M.J. & **Sharp, R.L.** (2016) (Guest Editors). Why there is a need to discuss the gap between research and practice. *Scholarship*, 31(1), 1-3.
12. **Sharp, R.L.** & Bradley, M.J. (2016) (Guest Editors). Looking inward and moving on: Creating the future we wish to see. *Scholarship*, 31(2), 1-2.
11. van Riper, C.J., **Sharp, R.L.**, Bagstad, K., Vagias, W.M., Kwenye, J.* , Depper, G.* & Freimund, W. (2016). Recreation, values and stewardship: Rethinking why people engage in pro-environmental behaviors in parks and protected areas. *Engagement, Education & Expectation: The Future of Parks & Protected Areas, Proceedings of the 2015 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Hancock, Michigan: George Wright Society.
10. **Sharp, R.L.** (2014). Our shared conservation legacy: Past, present and future. *George Wright Society Forum*, 31(2), 112-113.
9. Lakes, R.M.* , **Sharp, R.L.** & Bradley, M.J. (2014). Visitation frequency and level of support for black bear management options at Big South Fork National River and Recreation Area. In E. Frauman, G. Green, W. Morse, S. West., and B. Boley (Eds.), *Proceedings of the 2013/2014 Southeastern Recreation Research Conference* (88-93). Boone, NC: Appalachian State University.
8. Bradley, M.J., Sims, S.* , Liu, H. & **Sharp, R.L.** (2014). Social equity and public access in Appalachian Kentucky. In E. Frauman, G. Green, W. Morse, S. West., and B. Boley (Eds.), *Proceedings of the 2013/2014 Southeastern Recreation Research Conference* (94-99). Boone, NC: Appalachian State University.
7. **Sharp, R.L.**, Bradley, M., Kurtz* , J., Lakes, R* ., Richardson, J.* & Sims, S.* (2014). Making a case for conference attendance in times of economic uncertainty. *Kentucky Recreation and Parks Society Quarterly*, 65(2), p. 9.
6. Bradley, M.J, **Sharp, R.L.**, Kurtz, J.* , Gum, C.* , McSpirit, S. & Scott, S. (2014). Diversifying a local economy in Eastern Kentucky: An Elkhorn City case study. In E. Frauman, G. Green, W. Morse, S. West., and B. Boley (Eds.), *Proceedings of the 2013/2014 Southeastern Recreation Research Conference* (79-87). Boone, NC: Appalachian State University.

5. Bradley, M. & **Sharp, R.L.** (2014). The giant liar: Do parks and recreation professionals fail to walk the walk? *Kentucky Recreation and Parks Society Quarterly*, 64(1), p. 12.
4. **Sharp, R.L.** & Doucette, N.* (2013). Preparing the Next Generation of Protected Area Employees: Opportunities for Students, Agencies and Universities. In Weber, Samantha, ed. 2014. *Protected Areas in a Changing World: Proceedings of the 2013 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Hancock, Michigan: George Wright Society.
3. **Sharp, R.L.** & Bradley, M. (2013). A case for outdoor recreation and tourism in post-coal communities in Eastern Kentucky. *Kentucky Recreation and Parks Society Quarterly*, 64(4), p. 14.
2. Stehn, S., Morman, M., **Sharp, R. L.**, Van Riper, C. (2010). Preparing the next generation of protected area managers and researchers: A panel discussion on the 2008 ParkBreak program. In Weber, Samantha, ed. 2010. *Rethinking Protected Areas in a Changing World: Proceedings of the 2009 GWS Biennial Conference on Parks, Protected Areas, and Cultural Sites*. Hancock, Michigan: The George Wright Society.
1. **Sharp, R. L.** & Strack, J. (2008). Beyond traditional ideas of wilderness in outdoor recreation programs. In Kay, G., Taylor, W. (Eds.), *Proceedings and Research Symposium Abstracts of the 21st Association of Outdoor Recreation and Education Conference*. (pp. 58-61). Asheville, NC: Association of Outdoor Recreation and Education.

PROFESSIONAL INVITED PRESENTATIONS

**Denotes student*

19. **Sharp, R.L.** (2021). Tools for examining visitor use management in parks and protected areas. *Outdoor Economy Conference: Stewards of Opportunity*. Cherokee, NC. October 14.
18. **Sharp, R.L.**, Maples, J., & Bradley, M. (2021). Who has the right of way? Equity and economics of off-highway vehicle use in eastern Kentucky. *Journal of Appalachian Studies: Interviews with Authors*. March 5.
17. **Sharp, R.L.** (2020). Data collection and monitoring during the pandemic and into summer of 2020. *Society of Outdoor Recreation Professionals Webinar Series*. May 20.
16. **Sharp, R.L.**, Brownlee, M.J.T., Jackson, S., Dagan, D., & Nettles, J. (2019). Park visitor-brown bear interactions: Indicator and threshold development. *Pathways: Human Dimensions of Wildlife*. Estes Park, CO. September 22-26.
15. **Sharp, R.L.** (2019). From Kansas to Katmai: An exploration of conservation issues and management techniques. Lee Richardson Zoo Annual Conservation Fundraiser. Garden City, KS. February 2.

14. Larson, L. R., Lee, K. J., Peterson, M. N., Vayer, V.*, **Sharp, R.L.**, Ahlers, A., & Stayton, B. (2018). The promise and potential impacts of R3 efforts targeting college students. *The Wildlife Society Annual Conference*. Cleveland, OH. October 7-11.
13. **Sharp, R.L.** & Brunson, M.* (2018). I was walking in tallgrass: A National Preserve as a means to engage in physical activity in a rural setting. *International Symposium on Society and Resource Management*. Snowbird, UT. June 17-21.
12. **Sharp, R.L.** & Sharp, J.A. (2018). Methods that work: Visitor use management monitoring protocols for protected area managers. *National Outdoor Recreation Conference*. Burlington, VT. April 23-26.
11. **Sharp, R.L.** (2018). The importance and application of social science research in protected area management. *78th Midwest Fish and Wildlife Conference*. Milwaukee, WI. January 28-31.
10. **Sharp, R.L.** (2017). *Visitor use management in American National Parks*. Kansas State University German Heritage Interpretation Study Abroad. May 19.
9. Brownlee, M., **Sharp, R.L.** & Skibins, J. (2015). *Ensuring Successful Synergies for Wildlife and Visitor Management*. Interactions of Society and the Environment Seminar Series. September 9.
8. **Sharp, R.L.** (2015). *How education impact boaters' perceptions of aquatic invasive species in the Finger Lakes Region, NY*. New York State Invasive Species Speaker Series webcast. April 29.
7. **Sharp, R.L.** (2014). 21st century protected areas: The interface of social science, natural systems & community engagement. *Cumberland Plateau Scientific Research Meeting*. Big South Fork National Scenic River and Recreation Area, Rugby, TN. October 29. **Keynote Address.**
6. **Sharp, R.L.** (2013). *Carpe Diem – Opportunities Beyond the Classroom for Incoming First-Year Students*. Richmond, KY. August 14.
5. **Sharp, R.L.** (2012). *Invasive Species Management Options*. The Wildlife Society. Eastern Kentucky University, Richmond, KY. February 13.
4. **Sharp, R.L.** (2011). *Visitor Attitudes & Preferences for Invasive Species Management*. Department of Biological Sciences, Seminar Series. Eastern Kentucky University, Richmond, KY. November 18.
3. **Sharp, R.L.** (2009). *Application of user capacity in the National Park Service*. Principles of Protected Area Management course. Colorado State University, Fort Collins, CO. December 9.

2. **Sharp, R. L.** (2008). *Visitor perceptions of invasive species in the National Park Service.* Great Sand Dunes National Park and Preserve, Mosca, CO. March 19.
1. **Sharp, R.L.** (2008). *Outdoor recreation opportunities available through the Georgia Outdoor Recreation Program.* NRRT Society Meeting. University of Georgia, Athens, GA. November 17.

PROFESSIONAL PRESENTATIONS

**Denotes student*

89. Nettles, J., Brownlee, M., & **Sharp, R.L.** (2021). The role of emotion in human-wildlife conflict. *Pathways 2021: Human Dimensions of Wildlife Conference.* Bremerton, WA. September 19-22.
88. Rogowski, J.* , Fefer, J., Zajchowski, C., **Sharp, R.L.**, & Henry, C.* (2021). Participant-Driven videography: A tool for park and protected area management and research. *International Association for Society and Natural Resources Conference* (remote presentation).
87. Shively, R.* , **Sharp, R.L.** Larson, L.R. & Worm, M.* (2021). I'm going on safari!? Possible benefits of virtual nature-based tourism to participants' health and well-being. *International Association for Society and Natural Resources Conference* (remote presentation).
86. Brunson, M.* & **Sharp, R.L.** (2021). You know what happens when you assume? Addressing assumptions in visitor use management research. *Southeast Environment and Recreation Research Conference.* Online - March 22-24.
85. Jackson, S.* , **Sharp, R.L.**, Fefer, J., Craft, C. & Brownlee, M. (2021). Christianity and national parks: Seeing God in nature-based experiences. *Southeast Environment and Recreation Research Conference.* Online - March 22-24.
84. Shivley, R.* , **Sharp, R.L.**, Jackson, S.* (2021). Computer vision methods for monitoring outdoor recreation and wildlife. *Kansas Natural Resources Conference.* Online – 1/27.
83. Fefer, J., **Sharp, R.L.**, Perry, B., Brownlee, M., & Little, C.* (2020). An interdisciplinary review of camera image collection and analysis techniques, with considerations for environmental conservation social science. *International Symposium on Society and Resource Management.* Online conference.
82. Perry, E., Brownlee, M., Smith, H., **Sharp, R.L.**, Sene-Harper, A., Powell, R., Smith, J., Thompson, J., & Owen, W. (2020). A topical and spatial analysis of online sentiments regarding the 2019 government shutdown and a National Park. *American Association of Geographers Annual Meeting.* Online conference.

81. Sikorsky, K.* & **Sharp, R.L.** (2020 - accepted – conference cancelled due to COVID-19). The use of drones for recreational impact monitoring of public lands. *National Outdoor Recreation Conference*. Knoxville, TN. April 27-30.
80. Jackson, S.* , Brunson, M.* , Sikorsky, K.* , Doeblin, D.* , & **Sharp, R.L.** (2020 - accepted - conference cancelled due to COVID-19). A case study of Cimarron National Grassland: Gaging visitor patterns. *National Outdoor Recreation Conference*. Knoxville, TN. April 27-30.
79. Nettles, J.* , Jackson, S.* , Dagan, D.* , Brownlee, M.J.T, & **Sharp, R.L.** (2019). Wildlife viewers' and anglers' preference for bear interactions at Lake Clark National Park and Preserve. *Pathways: Human Dimensions of Wildlife*. Estes Park, CO. September 22-26.
78. Brunson, M.* & **Sharp, R.L.** (2019). Not your Father's Canyon?: Historical, Current, and Future Perspectives of Visitor Use at Grand Canyon National Park. *Biennial Conference of Science & Management on the Colorado Plateau & Southwest Region*. Flagstaff, AZ. September 9-12
77. Brunson, M.* , **Sharp, R.L.**, Reigner, N. (2019). Managing for the long run: Managing trail runners in Grand Canyon National Park. *National Outdoor Recreation Conference*. Rapid City, SD. May 6-9.
76. Dagan, D.* , **Sharp, R.L.**, & Brownlee, M.T.J (2019). Can Social Media be Used to Understand Backcountry Visitors? *National Outdoor Recreation Conference*. Rapid City, SD. May 6-9.
75. Cribbs, T.W. & **Sharp, R.L.** (2019). How Important is Solitude in Wilderness? A Case study of Wilderness and Non-Wilderness River Users on a National River. *National Outdoor Recreation Conference*. Rapid City, SD. May 6-9.
74. Sikorsky, K.* & **Sharp, R.L.** (2019). If You Build It, Will they Come? - The Development of a Visitor Monitoring Protocol for a New State Park. *National Outdoor Recreation Conference*. Rapid City, SD. May 6-9.
73. Vayer, V., Larson, L., Lee, K., Peterson, N., Ahlers, A., **Sharp, R.L.**, Irwin, K., Woosnam, K., Keith, S., Farmer, J., Metcalf, E., Van Deelen, T., Anhalt-Depies, C., Bruskotter, J., Stedman, R., Siemer, W., Rodriguez, S., Springer, M., Graefe, A., Mueller, T., Kelly, M., Winkler, R., Romulo, C., & Quartuch, M. (2019). A changing face for hunting? Insights from college campuses across the United States. *The National Environment and Recreation Research Symposium*. Annapolis, MD. April 7-9.
72. Larson, L., Vayer, V., Lee, K., Peterson, N., Ahlers, A., **Sharp, R.L.**, Irwin, K., Woosnam, K., Keith, S., Farmer, J., Metcalf, E., Van Deelen, T., Anhalt-Depies, C., Bruskotter, J., Stedman, R., Siemer, W., Rodriguez, S., Springer, M., Graefe, A., Mueller, T., Kelly, M., Winkler, R., Romulo, C., & Quartuch, M. (2019). The conservation funding crisis: What

solutions do college students support? *The National Environment and Recreation Research Symposium*. Annapolis, MD. April 7-9.

71. Perry, B., Cribbs, T., **Sharp, R.L.**, & Brownlee, M.J.T. (2019). Visitors' preferences for crowding conditions in wilderness and non-wilderness stretches of the Buffalo National River. *41st Annual Southeastern Recreation Research Conference*. Athens, GA. March 24-26
70. Nettles, J. *, Perry, E., Brownlee, M.J.T., & **Sharp, R.L.** (2019). (In)Stability of visitors' thresholds for crowding at Cumberland Island National Seashore. *41st Annual Southeastern Recreation Research Conference*. Athens, GA. March 24-26
69. **Sharp, R.L.** (2019). How bad is it? Are conditions in parks and protected areas as bad as we think? *41st Annual Southeastern Recreation Research Conference*. Athens, GA. March 24-26
68. Noren, K., **Sharp, R.L.**, Ricketts, A., & Skibins, J. C. (2018). Stakeholder attitudes towards and wildlife acceptance capacity for elk in Kansas. *Pathways to Success – Europe: Integrating Human Dimensions into Fish and Wildlife Management Conference*. Goslar, Germany, September 16-19.
67. Pettengill, P., **Sharp, R.L.**, Reigner, N., & Manning, R. (2018). The Grand Canyon corridor trails: Crowding, conflict, search and rescue, waste treatment, and trailing ruining? *9th International Conference on Monitoring and Management of Visitors in Recreational and Protected Areas*. Bordeaux, France. August 28-31.
66. Verbos, R., McPartland, S. **Sharp, R.L.** & Brownlee, M.J.T. (2018). Data Collection and Planning Process: Case Studies from the National Park Service. *International Symposium on Society and Resource Management*. Snowbird, UT. June 17-21.
65. Peterson, B. *, Brownlee, M.J.T., & **Sharp, R.L.** (2018). Comparing crowding norms across different visitor groups at Buffalo National River. *Southeastern Recreation Research Conference*. Athens, GA. March 25-27.
64. Skibins, J.C. & **Sharp, R.L.** (2018). Evaluating visitor support for restricting brown bear viewing at Katmai National Park and Preserve. *National Environment and Recreation Research Symposium*. Annapolis, MD. April 8-10.
63. Fitz, M., Wood, R., **Sharp, R.L.**, & Skibins, J.C. (2017). Webcams increase awareness, appreciation, and understanding of wildlife conservation and National Parks. *National Association for Interpretation National Conference*. Spokane, WA. November 14-18.
62. Stayton, B. *, Larson, L.R., **Sharp, R.L.**, & Ahlers, A.A. (2017). Students' beliefs about conservation: Implications for the future. *Pathways 2017*. Estes Park, CO. September 17-20.

61. Skibins, J.C. & **Sharp, R.L.** (2017). Binge-watching bears: Comparing online and onsite viewing experiences. *Pathways 2017*. Estes Park, CO. September 17-20.
60. Ahlers, A.A. & **Sharp, R.L.** (2017). Undergraduates' understanding of agricultural impacts on wildlife: A case for wildlife conservation education. *North American Colleges and Teachers of Agriculture Conference*. Purdue University, IN. June 28-July 1.
59. Peterson, B. *, Brownlee, M.J.T., & **Sharp, R.L.** (2017). Using GPS visitor tracking to evaluate visitor travel patterns at Cumberland Island National Seashore. *National Outdoor Recreation Conference*. Scottsdale, AZ. May 1-4.
58. **Sharp, R.L.** & Bradley, M.J. (2017). Right of way? Equity and economics of off-highway vehicle use. *National Outdoor Recreation Conference*. Scottsdale, AZ. May 1-4.
57. **Sharp, R.L.**, Brownlee, M.J.T., Manning, R.E., Marion, J. & Whittaker (2017). Advancing the practice and discourse of visitor capacity in park.” *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Norfolk, VA. April 3-6.
56. Brownlee, M.J.T, **Sharp, R.L.**, Hallo, J., Leung, Y., Reigner, N. & Skibins, J. (2017). Visitor use management: Innovative approaches that inform management solutions (organized session). *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Norfolk, VA. April 3-6.
55. Maples, J.N., **Sharp, R.L.**, Gerlaugh, K. *, & Gillespie, B. * (2017). Keeping the rocks clean: Leave No Trace adherence among rock climbers in the Red River Gorge. *Southern Sociological Society Annual Meeting*. Greenville, NC. March 31.
54. Stayton, B. *, Larson, L.R., **Sharp, R.L.**, & Ahlers, A. (2016). Colleges and universities: A promising “habitat” for hunter recruitment and retention? *Southeastern Association of Fish & Wildlife Agencies*. Baton Rouge, LA. October 16-19.
53. **Sharp, R.L.** & Lemieux, C.J. (2016). Parks and protected area management in an era of rapid climate change through integrated social science. *International Symposium on Society and Resource Management*. Houghton, MI. June 22-26.
52. Maples, J.N., Gillespie, B., Gerlaugh, K. *, Clark, B. * & **Sharp, R.L.** (2016). Climbing out of regional poverty: The economic impact of rock climbing in the Red River Gorge, KY. *Southern Sociological Society Annual Meeting*. Atlanta, GA. April 13-16.
51. **Sharp, R.L.**, Skibins, J., Algrim, S. * (2016). Planning for use: Understanding horseback riding use patterns at Ozark National Scenic Riverways. *Northeastern Recreation Research Symposium*. Annapolis, MD. April 3-5.
50. Bradley, C. *, Riley, T. *, **Sharp, R.L.**, & Bradley, M.J. (2016). Impact of environmental education on youth's environmental knowledge and stewardship. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 20-22.

49. Johnson, A. *, Bradley, M.J., & **Sharp, R.L.** (2016) Managing wild hog populations through permitted hunting. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 20-22.
48. Neustat, G. *, Bradley, M.J., & **Sharp, R.L.** (2016). Public opinions on managing black bear populations in southeast Oklahoma. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 20-22.
47. **Sharp, R.L.** & Kurtz, J. * (2016). Understanding the gap: Profile development for recruitment and retention of college age hunters. *Pathways Kenya 2016*. Nanyuki, Kenya. January 10-13.
46. Bradley, M.J., **Sharp, R.L.**, & Barber, M. (2015). Who is not at the table? Discussing the diversification and future membership in KRPS. *Kentucky Recreation and Parks Society Annual Conference*. Lexington, Kentucky. November 17-20.
45. **Sharp, R.L.**, Kurtz, J. * & Bradley, M.J. (2015). Recruiting the next generation of hunters: Identifying barriers and constraints to participation for college students. *The Wildlife Society Annual Conference*. Winnipeg, Manitoba, CA. October 17-21.
44. **Sharp, R.L.** & Bradley, M.J. (2015). A methodological evaluation of an environmental education survey. *National Recreation and Parks Association Congress*. Las Vegas, NV. September 15-17.
43. Liu, H., **Sharp, R.L.**, & Bradley, M.J. (2015). Attitudes of park visitors toward wildlife and black bear management: A case study of Big South Fork National River and Recreation Area. *Northeastern Recreation Research Symposium*. Annapolis, Maryland. April 12-14.
42. van Riper, C.J. & **Sharp, R.L.** (2015). Recreation, values and stewardship: Rethinking why people engage in pro-environmental behaviors in protected areas. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Oakland, CA. March 30 – April 2.
41. **Sharp, R.L.**, van Riper, C.J., Kyle, G.T., Wallen, K. & Absher, J. (2015). An investigation of value orientations and Leave No Trace Behaviors among white water rafters. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Oakland, CA. March 30 – April 2.
40. **Sharp, R.L.** & Bradley, M.J. (2015). Coal town to trail town: A grassroots approach to nature based tourism for rural communities. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Oakland, CA. March 30 – April 2.
39. Bradley, M.J., **Sharp, R.L.**, Liu, H., Woolery, J. *, & Stephanie McSpirit (2015). From government to grassroots: Rural and natural resource tourism in Kentucky. *National Outdoor Recreation Conference*. Annapolis, Maryland. April 12-14.

38. Kurtz, J. *, **Sharp, R.L.**, Bradley, M.J., & Wilder, M. (2015). On the trail of student participants: Seeking to identify barriers to hunting and create a hunter recruitment profile for college students in Kentucky. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 22-24.
37. Cantrell, C. *, **Sharp, R.L.** & Clark, B. (2015). Understanding motivations for college student participation in campus based adventure programming. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 22-24.
36. Hunter, J. *, **Sharp, R.L.** & Bradley, M.J. (2015). Recognizing and crafting sustainable economic opportunities: Natural resource recreation and tourism for Kentucky municipalities. *University of Kentucky Appalachian Research Community Symposium and Arts Showcase*. Lexington, Kentucky. March 7.
35. Fisher, E. *, **Sharp, R.L.** & Bradley, M.J. (2014). Identifying the benefits of service learning: A pilot study. *National Recreation and Parks Congress*. Charlotte, NC. October 14-16.
34. **Sharp, R.L.**, Cleckner, L. & Bradley, M.J. (2014). One size fits all, or does it? Does education impact boaters' perceptions of aquatic invasive species in the Finger Lakes region of New York State? *Pathways 2014: Integrating Human Dimensions into Fisheries and Wildlife Management*. Estes Park, CO. October 5-9.
33. Bradley, M.J. & **Sharp, R.L.** (2014). Preparing tomorrow's advocates: An environmental education and service-learning project. *Kentucky Association of Environmental Education Conference*. Lexington, Kentucky. September 12-13.
32. Bradley, M.J., Liu, H., Chalkidou, T.V., **Sharp, R. L.** (2014). An exploratory study to compare birders in the United States and Greece. *World Leisure Congress*. Mobile, Alabama. September 7-12
31. Bradley, M.J., **Sharp, R.L.**, & McSpirit, S. (2014). Moving towards an outdoor recreation based economy: A collaborative effort in Elkhorn City, Kentucky. *National Outdoor Recreation Conference*. San Francisco, California. May 13-16.
30. Bradley, M.J., Sims, S. *, Liu, H., & **Sharp, R.L.** (2014). Identifying social justice barriers in Kentucky's Appalachia region state parks. *Northeastern Recreation Research Symposium*. Cooperstown, New York. April 6-8.
29. Lakes, R.M. *, **Sharp, R.L.** & Bradley, M.J. (2014). Facilitating manager's decisions by understanding levels of support for black bear management options at Big South Fork National River and Recreation Area. *Southeastern Recreation Research Conference*. Asheville, NC. March 30 – April 1.
28. Scott, S.L., McSpirit, S., Bradley, M.J. & **Sharp, R.L.** (2014). Report from a Tourism-Based Development Project in Elkhorn City, Kentucky: A Community-University Collaboration. *Appalachian Studies Conference*. Marshall University, Huntington, WV. March 28-30.

27. Bradley, M., **Sharp, R.L.**, McSpirit, S. & Scott, S. (2014). Diversifying a local economy through recreation and tourism in eastern Kentucky. *Association for Humanist Sociology Midwest Regional Meeting*. Indianapolis, IN. February 8.
26. **Sharp, R.L.** & Bradley, M. (2013). Visitors and visitor use impacts: A love/hate relationship. *Southeastern State Parks Programs Seminar*. Cumberland Falls State Resort Park, KY. December 9-13.
25. Bradley, M & **Sharp, R.L.** (2013). Partnering with academic departments: Mutual benefits of student service learning and parks & recreation departments. *Kentucky Recreation and Parks Society*. Hebron, KY. November 12-14.
24. Bradley, M., Wilder, M. & **Sharp, R.L.** (2013). Tools for review and assessment of environmental education programs. *Kentucky Association for Environmental Education Conference*. Lake Barkley State Park, KY. September 13-14.
23. **Sharp, R.L.** & Doucette, N.* (2013). Preparing the next generation of protected area employees: Opportunities for students, agencies and universities. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Denver, CO. March 10-15.
22. Doucette, N.* & **Sharp, R.L.** (2013). Visitor experience considerations in transportation planning for protected areas. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Denver, CO. March 10-15.
21. **Sharp, R.L.**, Larson, L. & Green, G. (2012). How to educate visitors about invasive species: A case study at Cumberland Island National Seashore. *Northeastern Recreation Research Symposium*. Cooperstown, NY. April 1-3.
20. Stewart, S., Confer, J., Bristow, R., **Sharp, R.L.** & Larson, L. (2012). Aspects of climate change in parks and recreation. *Northeastern Recreation Research Symposium*. Cooperstown, NY. April 1-3.
19. Larson, L. R., **Sharp, R. L.**, & Green, G. T. (2012). Comparing the effects of two invasive species education programs at Cumberland Island, Georgia. *Southeastern Recreation Research Conference*. Auburn, AL: February 26-28, 2012
18. McChesney, J., Gerkin, M., Jones, S. & **Sharp, R.L.** (2012). Service-learning in the recreation & park administration department. *Quality Enhancement Program Showcase*. Richmond, KY. February 7.
17. Larson, L.R., **Sharp, R.L.** & Green, G.T. (2011). Visitor attitudes toward and preferences for invasive species management on Cumberland Island National Seashore. *Northeastern Recreation Research Symposium*. Lake George, NY. April 10-12.

16. **Sharp, R.L.**, Cahill, K., Cole, D., Bacon, J. & Pilcher, E. (2011). Putting user capacity in perspective: The need to integrate user capacity into the larger framework of visitor use management. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. New Orleans, LA. March 14-18.
15. Park, L., **Sharp, R.L.** & Tucker, E. (2011). Park planning and visitor-created horse trails: When recreationists take facility installation into their own hands. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. New Orleans, LA. March 14-18.
14. Freimund, W., **Sharp, R.L.** & Cahill, K. (2011). The importance of intimate access to cultural sites: Chaco Culture NHP. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. New Orleans, LA. March 14-18.
13. Sharp, J., K. Cahill, S. Stutzman & **Sharp, R.L.** (2011). Protecting wilderness qualities: The marriage of the wilderness character and user capacity frameworks. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. New Orleans, LA. March 14-18.
12. **Sharp, R. L.** & Green, G. T. (2010). How attitudes and knowledge influence visitor support for control of invasive species on Cumberland Island National Seashore. *International Symposium on Society and Resource Management*. Corpus Christi, TX. June 6-10.
11. **Sharp, R. L.** (2009). Do visitors know or care about invasive species in the NPS? *George Wright Society Conference*. Portland, OR. March 1 – 5.
10. **Sharp, R. L.** & Green, G. T. & Hendrick, R. (2009). Visitor knowledge of invasive species at National Parks. *Warnell School of Forestry and Natural Resources Research Symposium*. Athens, GA. February 26 – 27.
9. Stehn, S., Crisfield, E., Moorman, M., Pope, B., and **Sharp, R. L.** (2009). Preparing the next generation of protected area managers: The 2008 Park Break Program. *George Wright Society Conference*. Portland, OR. March 1 – 5.
8. Moorman, M., Espinoza, E., Kim, M., Padilla, A., **Sharp, R. L.**, Thompson, T., and Wong, W. (2009). Civic engagement: What does it mean to us? A perspective from the attendees of the Park Break! 2008. *George Wright Society Conference*. Portland, OR. March 1 – 5.
7. **Sharp, R. L.** & Miller, C.A. (2008). Getting the engine started: Motivations for participation in a university outdoor recreation program. *Northeastern Recreation Research Symposium*. Lake George, NY. March 31 – April 2.
6. **Sharp, R. L.** (2007). Experiential wilderness? *Association for Experiential Education International Conference*. Little Rock, AR. November 8-11.

5. **Sharp, R. L.** and Strack, J. (2007). Beyond traditional ideas of wilderness in outdoor recreation. *Association for Outdoor Recreation and Education Conference*. Asheville, NC. November 1-3.
4. **Sharp, R. L.** & Miller, C.A. (2007). Wild, wildness and wilderness at Cumberland Island National Seashore. *Northeastern Recreation Research Symposium*. Lake George, NY. April 14-17.
3. **Sharp, R. L.** (2006). Leadership in the workplace. *The 13th Annual Southern Tier West Local Government Conference*. Houghton, NY. May 18.
2. **Sharp, R. L.** (2006). Challenge of, by, for choice: Whose choice is it anyway? *Association of Experiential Education Northeast Regional Conference*. Bolton Valley, VT. April 7-9.
1. **Sharp, R. L.** (2004). Opinions about challenge by choice held by undergraduate and graduate students in outdoor education academic programs at Georgia College & State University. *Georgia College & State University Research Symposium*. Milledgeville, GA. May 2.

POSTER PRESENTATIONS

**Denotes student*

35. Shively, R.* , **Sharp, R.L.**, Larson. L.R., & Worm, M.* (2021). Health and well-being benefits of virtual safari participation. *Pathways 2021: Human Dimensions of Wildlife Conference*. Bremerton, WA. September 19-22.
34. **Sharp, R.L.** & Shively, R.* (2021). Is wildlife tourism a thing in Kansas? *Pathways 2021: Human Dimensions of Wildlife Conference*. *Pathways 2021: Human Dimensions of Wildlife Conference*. Bremerton, WA. September 19-22.
33. Doeblin, D.* & **Sharp, R.L.** (2020 - accepted - conference cancelled due to COVID-19). Above the surface of Mammoth Cave National Park. *National Outdoor Recreation Conference*. Knoxville, TN. April 27-30.
32. Brunson, M.* & **Sharp, R.L.** (2020- accepted - conference cancelled due to COVID-19). Evaluating alternative variables on visitor perceptions of crowding through the use of photographic visual methods. *National Outdoor Recreation Conference*. Knoxville, TN. April 27-30.
31. Jackson, S.* , & **Sharp, R.L.** (2019). The captivating wonder of the natural world: How faith influences connections to nature. *National Outdoor Recreation Conference*. Rapid City, SD. May 6-9.

30. **Sharp, R.L.**, Cribbs, T.W., Brunson, M. *, Jackson, S. *, & Sikorsky, K. * (2019). Don't forget about your Grasslands and Trails! An examination of visitor use at Cimarron National Grassland and the Santa Fe National Historic Trail. *National Outdoor Recreation Conference*. Rapid City, SD. May 6-9.
29. **Sharp, R.L.**, Mailey, E., & Jackson, S. * (2018) Examining the objective and subjective benefits of physical activity at Tallgrass Prairie National Preserve. *Kansas Environmental Education Conference*. Lawrence, KS. November 2-3.
28. Larson, L.R., Lee, J. K., Peterson, N., Ahlers, A. **Sharp, R.L.**, Irwin, K., Woosnam, K., Keith, S., Farmer, J., Riley, S., Henderson, C., Metcalf, E., Van Deelen, T., Anhalt-Depies, C., Bruskotter, J., Siemer, W., Stedman, R., Springer, M., Graife, A., Rodriguez, A., & Romulo, C. (2018). Hunting and fishing participation among college students: Future implications for wildlife conservation. *The Wildlife Society Annual National Conference*. Cleveland, OH. October 7-11.
27. Dagan, D. *, Clark, M. *, Blacketer, M. *, Wilkins, E. *, Beck, L. *, Benedetti, A. *, McHugh, K. *, Noss, C. *, Sizek, J. *, Wheeler, I. *, **Sharp, R.L.**, Powell, R.B. (2018). Using Google Trends to forecast visitation and proactively manage visitors at three NPS units: Park break 2018 products. *Symposium on Society and Resource Management*. Snowbird, UT. June 17-21.
26. Brunson, M. *, Cribbs, T.W., Dagan, D. *, Kelly, A. *, Noren, K. & **Sharp, R.L.** (2018). From no one to everyone? An assessment of Little Jerusalem Natural Area, KS and recommendations for management. *Symposium on Society and Resource Management*. Snowbird, UT. June 17-21.
25. Dagan, D. *, **Sharp, R.L.**, & Walendziak, N. (2018). Longitudinal variation in environmental impacts at rock climbing areas in the Daniel Boone National Forest, Kentucky. *Southeastern Recreation Research Conference*. Athens, GA. March 25-27. (**Awarded best poster**)
24. Blair, J. *, Giordano, T. *, & **Sharp, R.L.** (2018). Differences between visitor profiles and experiences between the North and South Units of Theodore Roosevelt National Park. *Southeastern Recreation Research Conference*. Athens, GA. March 25-27.
23. Kim, M.K. & **Sharp, R.L.** (2018). Clifty Wilderness campsite impact analysis: Geographically weighted regression model approach. *Symposium on Society and Resource Management*. Snowbird, UT. June 17-21.
22. Bradley, M.J. & **Sharp, R.L.** (2017). Resident perceptions of black bear population management. *National Outdoor Recreation Conference*. Scottsdale, AZ. May 1-4.

21. Peterson, B. *, Brownlee, M., & **Sharp, R.L.** (2017). The application of GPS visitor tracking to determine seasonal ranger presence at Cumberland Island National Seashore. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Norfolk, VA. April 3-6.
20. Algrim, S. *, **Sharp, R.L.**, Skibins, J.C. (2017). On the beaten path: Exploring the potential for conflict between management action and horse riders at Ozark National Scenic Riverways. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Norfolk, VA. April 3-6.
19. Cribbs, T. *, **Sharp, R.L.**, Brownlee, M.J.T., & Peterson, B. * (2017). Temporal and spatial distribution of visitor use and associated impacts at Buffalo National River. *George Wright Society Conference on Parks, Protected Areas, and Cultural Sites*. Norfolk, VA. April 3-6.
18. Mayorga, M. *, Cable, T.T., Skibins, J., **Sharp, R.L.**, & Holloway-Libell, J. (2017). How authentic does it seem to you? Scale development of perceptions of authenticity at Costa Rican World Heritage Sites. *National Association of Interpreters Conference*. Los Cabos, Mexico. March 19-24.
17. Jones, J. * & **Sharp, R.L.** (2017). Visitor characteristics, barriers, and experiences at Tuttle Creek State Park Kansas. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 19-21.
16. Stayton, B. *, Larson, L.R., **Sharp, R.L.**, & Ahlers, A. (2016). Hunting-related attitudes and behaviors of college students: Implications for wildlife conservation. *The Wildlife Society 23rd Annual Conference*. Raleigh, NC. October 15-19.
15. Lakes, R.M. & **Sharp, R.L.** (2016). An examination of intrinsic existence value towards wildlife of Columbus Zoo and Aquarium tourist: Evaluating the impacts of Behind the scenes programming. *Association of Zoos & Aquariums Annual Conference*. San Diego, CA. September 7-11.
14. Stayton, B. * & **Sharp, R.L.** (2015). An assessment of state and federal protected areas: Current conditions and non-traditional funding opportunities. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 22-24. (**Awarded best poster**)
13. Hunter, J. *, **Sharp, R.L.** & Bradley, M.J. (2015). Music and mountains: Increasing natural resource recreation and tourism in Paintsville, Kentucky. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 22-24.
12. Woolery, J. *, Bradley, M.J., & **Sharp, R.L.** (2015). Measuring outcomes of an environmental education experiences: A mixed-methodology study of middle school students in central Kentucky. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 22-24.

11. **Sharp, R.L.**, Lakes, R. *, Bradley, M.J. & Liu, S. (2014). Visitor perceptions of black bears: What attitudes predict support for different management actions. *Cumberland Plateau Scientific Research Conference*. Big South Fork National River and Recreation Area, Rugby, TN. October 29.
10. Bradley, M.J., Sims, S. *, Liu, H., & **Sharp, R.L.** (2014). Social equity and public space access in Appalachian Kentucky. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 30-April 1.
9. Bradley, M.J., **Sharp, R.L.**, Gum, C. *, McSpirit, S., & Scott, S. (2014). Diversifying a local economy in Eastern Kentucky: An Elkhorn City case study. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 30-April 1.
8. Bradley, M.J., Richardson, J.* Liu, H., Wu, I. & **Sharp, R.L.** (2014). Park visitors' acceptance of America's Great Outdoors initiative: A pilot study. *Southeastern Recreation Research Conference*. Asheville, North Carolina. March 30-April 1.
7. Mayo, E. * & **Sharp, R.L.** (2014). An exploration of visitor perceptions of crowding at the Red River Gorge, Kentucky. *Posters at the Capital*. Frankfort, KY. February 27.
6. Mayo, E. * & **Sharp, R.L.** (2013). Evaluating environmental education programming: A case study at the Red River Gorge, Kentucky. *Kentucky Recreation and Park Society*. Hebron, KY. November 12-14.
5. Depillo, S. *, Cleckner, L. & **Sharp, R.L.** (2013). Finger lakes institute watercraft steward program: Survey 2013. Presented to the Finger Lakes Institute. Hobart and William Smith Colleges, Geneva, NY. September 21.
4. Hoskins, R.G.* & **Sharp, R.L.** (2012). Do college students care about the environment: Assessing recycling attitudes and behaviors in a university setting. *Kentucky Recreation and Park Society*. Frankfort, KY. November 12-14.
3. **Sharp, R.L.**, Larson, L.R. & Brownlee, M.T.J. (2012). Public attitudes toward invasive species management at Great Sand Dunes National Park, Colorado. *North America Congress for Conservation Biology*. Oakland, CA. July 15-18.
2. **Sharp, R.L.**, Brownlee, M. & Larson, L. (2012). Visitors' climate change beliefs and perceptions of resources at Great Sand Dunes National Park. *Northeastern Recreation Research Symposium*. Cooperstown, NY. April 1-3.
1. **Sharp, R. L.**, Green, G. T. & Hendrick, R. (2009). Visitor knowledge of, attitudes towards, and support for control of invasive species at Cumberland Island National Seashore. *Southeast Recreation Research Symposium*. Athens, GA. February 22 – February 24

OUTREACH & PUBLIC SERVICE RELATED PRESENTATIONS

4. **Sharp, R.L.**, Scott, Z. (2014). *If Mother Nature Could Take a Selfie*. Taylor Fork Ecological Area, Richmond, KY. June 16-20.
Audience: 10 gifted middle school children as part of a STEM-H summer camp.
3. **Sharp, R.L.** & Bradley, M. (2013). *Am I a Bird Nerd? Social Identity of Birders and Birding Participants*. West 6th Brewery and Pub, Lexington, KY. December 16.
Audience: 30 Lexington community members.
2. **Sharp, R.L.** (2013). *Leave No Trace*. Crab Orchard, KY. September 28 [Invited Speaker].
Audience: 100 participants (parents, children, students).
1. **Sharp, R.L.** (2013). *Primitive Outdoor Skills Overnight Workshop*. The Richmond Teen Center. Richmond, KY. May 3-4 [Program Leader].
Audience: 8 at-risk youth ages 13-17.

ELECTRONIC PUBLICATIONS

4. **Sharp, R.L.** (2013). Preserving vs. enjoying our National Parks: Simply a matter of doing what the law requires. *New York Times, Room for Debate*. August 1. Retrieved from <http://www.nytimes.com/roomfordebate/2013/08/01/is-yosemite-national-park-for-all-or-some>.
3. **Sharp, R. L.** & Larson, L.R. (2011). Public divided over how to manage invasive animal and plant species on Cumberland Island. *The Log*. An Alumni Association Publication for the Warnell School of Forestry and Natural Resources. Fall 2011. Retrieved from: <http://www.warnell.uga.edu/alumni/mag/logF11.pdf>
2. **Sharp, R.L.**, Aguirre, A., Kim, M.K. & Espinoza, E. (2010). The role of social science in the national parks: An opportunity for true civic engagement. *George Wright Society Park Break Perspectives*. Retrieved from: http://www.georgewright.org/pbp008_sharp.pdf
1. Moorman, M., Espinoza, E., Kim, M.K., Padilla, A., **Sharp, R. L.**, Thompson, T. & Wong, W. (2010). Civic engagement: What does it mean to us? A perspective from the attendees of the Park Break! 2008 program. *George Wright Society Park Break Perspectives*. Retrieved June, 2010, from: http://www.georgewright.org/pbp004_moorman.pdf

TECHNICAL REPORTS

**Denotes student*

48. Perry, E.E., Brownlee, M.T.J, Powell, R., **Sharp, R.L.**, Sene-Harper, A., & Dagan, D.T.* (2021). Visitor characteristics across and within seasons at Joshua Tree National Park. Report delivered to management staff at Joshua Tree National Park, Department of Interior, National Park Service. In fulfillment of agreement P P18AC01217.

47. Brownlee, M.T.J., **Sharp, R.L.**, Dagan, D. *, Jackson, S. *, & Nettles, J. * (2021). Evaluation of the bear viewing experience and associated thresholds at Katmai National Park and Preserve and Lake Clark National Park and Preserve. Report delivered to management staff at Katmai National Park and Preserve and Lake Clark National Park and Preserve, Department of Interior, National Park Service. In fulfillment of agreement P17AC01038.
46. Sikorsky, K.D. *, & **Sharp, R.L.** (2020). Implementing a recreational impact monitoring protocol in Little Jerusalem Badlands State Park. Report delivered to management staff at Little Jerusalem Badlands State Park, The Nature Conservancy.
45. **Sharp, R.L.** (2020). Long term visitor use monitoring for Petroglyph National Monument. Report delivered to management staff at the Petroglyph National Monument, Department of Interior, National Park Service. In fulfillment of agreement P19AC00663.
44. **Sharp, R.L.** & Jackson, S. * (2020). Visitor perceptions of current and future conditions on select beaches in the Seychelles. Report delivered to Sustainable Tourism International.
43. Sikorsky, K.D., & **Sharp, R.L.** (2019). An inventory and analysis of campsite indicators at Cumberland Island National Seashore. Report delivered to management staff at the Cumberland Island National Seashore, Department of Interior, National Park Service.
42. Brownlee, M.T.J., **Sharp, R.L.**, Blacketer, M. *, Nettles, J. *, & Perry, E. (2019). Evaluation of the relationship between current conditions, travel patterns, visitor thresholds, and ferry services at Cumberland Island National Seashore. Report delivered to management staff at the Cumberland Island National Seashore, Department of Interior, National Park Service. In fulfillment of agreement P16AC00449.
41. Brownlee, M.T.J., **Sharp, R.L.**, Blacketer, M. *, Brunson, M. *, Nettles, J. *, & Perry, E. (2019). Visitor use and associated thresholds at Theodore Roosevelt National Park. Report delivered to management staff at Theodore Roosevelt National Park, Department of Interior, National Park Service. In fulfillment of agreement P17AC00126.
40. Brownlee, M.T.J., **Sharp, R.L.**, & Dagan, D.T. * (2019). Visitor use and associated indicators at Lake Clark National Park and Preserve. A phase 1 preliminary report delivered to management staff at Katmai National Park and Preserve, Department of Interior, National Park Service.
39. Brownlee, M.T.J., **Sharp, R.L.**, & Dagan, D.T. * (2019). Visitor use and associated indicators at Katmai National Park and Preserve. A phase 1 preliminary report delivered to management staff at Katmai National Park and Preserve, Department of Interior, National Park Service.
38. **Sharp, R.L.**, Brunson, M.A. *, Reigner, N., & Cribbs, T.W. (2019). Visitor use management planning in the rim to rim corridor at Grand Canyon National Park. Report delivered to management staff at Grand Canyon National Park, Department of Interior, National Park Service.

37. **Sharp, R.L.**, Mailey, E., & Jackson, S.* (2018). Examining the objective and subjective benefits of physical activity at Tallgrass Prairie National Preserve. Report delivered to management staff at Tallgrass Prairie National Preserve, Department of Interior, National Park Service.
36. Dagan, D.* , Wheeler, I.* , Beck, L.* , Benedetti, A.* , Blacketer, M.* , Clark, M.* , McHugh, K.* , Noss, C.* , Sizek, J.* , Wilkins, E.* **Sharp, R.L.**, Powell, R.B. (2018). Developing a visitation forecasting tool and management recommendations for the Mojave Desert Region NPS units. Report delivered to management staff at the Joshua Tree National Park, Mojave National Preserve and Death Valley National Park, Department of Interior, National Park Service.
35. Brownlee, M.T.J. & **Sharp, R.L.** (2018). Visitor survey to inform preliminary alternatives discussion at Cumberland Island National Seashore. Report delivered to management staff at the Cumberland Island National Seashore, Department of Interior, National Park Service. In fulfillment of agreement P16AC00449. St. Marys, GA.
34. **Sharp, R.L.** & Skibins, J.C. (2018). Evaluating visitor preferences for social media and access to technology at Shenandoah National Park. Report delivered to management staff at Shenandoah National Park, Department of Interior, National Park Service. In fulfillment of agreement P17AC00960. Luray, VA.
33. **Sharp, R.L.**, Sharp, J.A., & Jackson, S. (2018). Evaluation of the relationship between satisfaction, current conditions, and visitor thresholds at attraction sites in Aruba. Report delivered to Sustainable Tourism International.
32. **Sharp, R.L.**, Mechels, B. & Brunson, M.A. (2018). Understanding visitors to Brown V Board of Education National Historic Site: Research to support management decisions at Brown V Board of Education National Historic Site. Report delivered to management staff at Brown v Board of Education National Historic Site, Department of Interior, National Park Service. In fulfillment of agreement P16AC00504. Topeka, KS.
31. Brownlee, M.T.J., **Sharp, R.L.**, Peterson, B.* & Cribbs, T.* (2018). Visitor use and associated thresholds at Buffalo National River. Report delivered to management staff at Buffalo National River, Department of Interior, National Park Service. In fulfillment of agreement P16AC00194. Harrison, AR.
30. Algrim, S.J.* , **Sharp, R.L.** & Skibins, J.C. (2017). Monitoring horse riding use and understanding visitor perceptions of current and proposed conditions at Ozark National Scenic Riverways. Report delivered to management staff at Ozark National Scenic Riverways, Department of Interior, National Park Service. In fulfillment of agreement P15AC01605. Van Buren, MO.

29. Jones, J.* & **Sharp, R.L.** (2017). Understanding visitor flow and patterns at Fort Larned National Historic Site. Report delivered to management staff at Fort Larned National Historic Site, Department of Interior, National Park Service. In fulfillment of agreement P16PX03446. Larned, KS.
28. **Sharp, R.L.** & Noren, K.* (2017). Student characteristics, experiences, and barriers at Tuttle Creek State Park: Kansas State University student survey. Report delivered to management staff at the Tuttle Creek State Park, Kansas Department of Wildlife, Parks and Tourism.
27. **Sharp, R.L.** & Jones, J.* (2017). Visitor characteristics and experiences at Tuttle Creek State Park: Visitor survey. Report delivered to management staff at the Tuttle Creek State Park, Kansas Department of Wildlife, Parks and Tourism.
26. **Sharp, R.L.**, Skibins, J.C. & Sharp, J.A. (2017). Online and onsite brown bear viewing: Influence on visitors' reported levels of support for conservation-based management at Katmai National Park and Preserve. Report delivered to management staff at the Katmai National Park and Preserve, Department of Interior, National Park Service. In fulfillment of permit KATM-2016-SCI-0006. King Salmon, AK.
25. Peterson, B.A.*., Brownlee, M.T.J., & **Sharp, R.L.** (2017). Understanding visitor use at Cumberland Island National Seashore. Report delivered to management staff at the Cumberland Island National Seashore, Department of Interior, National Park Service. In fulfillment of agreement P16AC00449. St. Marys, GA.
24. **Sharp, R.L.**, Brownlee, M.T.J., Mechels, B.*., & Sharp, J.A. (2017). Research synthesis and gap analysis for visitor use related studies at Cumberland Island National Seashore – 1972-2016. Report delivered to management staff at the Cumberland Island National Seashore, Department of Interior, National Park Service. In fulfillment of agreement P16AC00449. St. Marys, GA.
23. Maples, J.N., Bradley, M.J., Hill, A., Scott, S. & **Sharp, R.L.** (2016). Economic impact of the 2016 Cloudsplitter 100. A report Susan Howell, Cloudsplitter Race Director.
22. Lakes, R.M.* & **Sharp, R.L.** (2016). An examination of intrinsic existence value towards wildlife of Columbus Zoo and Aquariums tourists: Evaluating the impact of behind the scenes programming. A report submitted to the managers at Columbus Zoo and Aquarium.
21. Maples, J.N., Clark, B.G., **Sharp, R.L.**, & Gerlaugh, K.* (2016). Economic impact of rocktoberfest 2015. A report submitted to Red River Gorge Climbers' Coalition.
20. Maples, J.N., Clark, B.G., **Sharp, R.L.**, Gillespie, B. & Gerlaugh, K.* (2016). Economic Impact of Rock Climbing in the Red River Gorge, KY. A report to the Red River Gorge Climbing Coalition and the Access Fund.

19. Bradley, M.J., **Sharp, R.L.** & Maples, J. (2016). Black bear populations in the Ouachita Mountains Region of Oklahoma: A case study of management perceptions and preferences of visitors to the 2015 Beavers Bend State Park Folk Festival. A report to the Oklahoma Department of Wildlife Conservation.
18. Burroughs, K. *, Davis, J. *, Guo, T. *, Mkumbo, P.J. *, Ojewola, O. *, Pitt, A. *, Powell, R., **Sharp, R.L.**, Riungu, G. * & Verbose, R. * (2016). Great Sand Dunes National Park and Preserve: A social science needs assessment. Report delivered to Great Sand Dunes National Park and Preserve, U.S. Department of the Interior, National Park Service. http://www.georgewright.org/pbp013_grsa.pdf
17. Bradley, M.J. & **Sharp, R.L.** (2015). City of Paintsville trail town certification: Visitor survey. Report delivered to the City of Paintsville managers, Paintsville, KY. In fulfillment of contract #5453.
16. Bradley, M.J, Johnson, A. * & **Sharp, R.L.** (2015). 2015 annual report of wild hog hunting at Big South Fork National River and Recreation Area. Report delivered to Big South Fork National River and Recreation Area, U.S. Department of the Interior, National Park Service.
15. **Sharp, R.L.** & Kurtz, J.D. * (2015). Seven years later: A comparative study of campsite and rockshelter inventory in the Clifty Wilderness area, Daniel Boone National Forest. Report delivered to management staff at the Daniel Boone National Forest, Department of Agriculture, United States Forest Service. In fulfillment of agreement 13-PA-11080211-007. Stanton, KY.
14. **Sharp, R.L.** & Henry, J. * (2015). Comparing the understanding of visitor perceptions of past and current conditions in the Red River Gorge Geological Area, Daniel Boone National Forest. Report delivered to management staff at the Daniel Boone National Forest, Department of Agriculture, United States Forest Service. Stanton, KY.
13. Maples, J.N., Gerlaugh, K. *, **Sharp, R.L.**, Clark, B. *, Wickline, T., Gillespie, B., Crump, M. & Krasnopolsky, L. (2015). Preliminary summary of selected data from the Red River Gorge Rock Climbing Economic Impact Study. Report submitted to the Red River Gorge Climbers' Coalition board of directors. Lexington , KY.
12. McSpirit, S., **Sharp, R.L.**, Bradley, M., Beavens, M. *, Phillips, M. *, Bogard, D. *, Scott, S. & Barton, S. (2014). Prospects and potential for tourism/adventure tourism economy in Elkhorn City, KY: Challenges and opportunities. Report delivered to the Elkhorn City Heritage Council and Breaks Interstate Park, Elkhorn City, KY.
11. **Sharp, R.L.** (2014). Visitor perceptions of black bears and black bear management at Big South Fork National River and Recreation Area. Report delivered to Big South Fork National River and Recreation Area, U.S. Department of the Interior, National Park Service. Permit number BISO-2013-SCI-0002. Oneida, TN.

10. McChesney, J., **Sharp, R.L.** & Sharp, J.A. (2014). Richmond parks and recreation master plan. Report delivered to the Mayor of the City of Richmond and the Richmond Parks and Recreation Board of Directors. Richmond, KY.
9. Hunt, J. * & **Sharp, R.L.** (2014). An initial interpretation of Shelton Trace users' perceptions and attitudes towards trail infrastructure. Report delivered to the Shelton Trace Association Executive Director and Board of Directors. Morehead, KY.
8. **Sharp, R.L.** & Summers, J.E.* (2014). A preliminary understanding of wild hog hunting at Big South Fork National River and Recreation Area. Report delivered to Big South Fork National River and Recreation Area, U.S. Department of the Interior, National Park Service.
7. **Sharp, R.L.** & Sharp, J.A. (2013). Visitor preferences for current and potential management actions at Raven Run Nature Sanctuary. Report delivered to the Division of Natural Areas, Lexington Parks and Recreation. Lexington, KY.
6. **Sharp, R.L.** & Brown, D. (2013). Outdoor recreation, education and stewardship at Taylor Fork Ecological Area, Kentucky. Report delivered to Bluegrass PRIDE (Personal Responsibility In a Desirable Environment): CG-04-13. Lexington, KY
5. **Sharp, R.L.** & Hoskins, R.* (2013). Assessing students' understanding about and attitudes towards recycling at Eastern Kentucky University. Report delivered to the Eastern Kentucky University Environmental Sustainability and Stewardship Program. Richmond, KY.
4. **Sharp, R.L.**, Brownlee, M., Larson, L. & Ulm, K.* (2013). Visitor understanding of the implication of invasive species and climate change at Great Sand Dunes National Park and Preserve. Report delivered to Great Sand Dunes National Park and Preserve, U.S. Department of the Interior, National Park Service. Permit number GRSA-2011-SCI-0004. Mosca, CO.
3. **Sharp, R.L.**, Sims, S.* , Boyd, J., Fuson, L.S., Norvell, J., Pagano, K., Toombs, B., Ulm, K. & White, A. (2013). Kentucky municipal and county recreation services survey. Report delivered to the Kentucky Recreation and Park Society. Louisville, KY.
2. **Sharp, R. L.**, Green, G. T., & Sharp, J. (2010). Visitor knowledge of, attitudes towards and support for control of invasive species. Report delivered to Cumberland Island National Seashore, U.S. Department of the Interior, National Park Service. Permit number CUIS-2009-SCI-0001. St. Marys, GA.
1. **Sharp, R. L.**, Cahill, K., & Van Huizen, A. (2010). Ozark National Scenic Riverways Stakeholder Workshop. Report delivered to the Social Science Program, U.S. Department of Interior, National Park Service. Fort Collins, CO.

NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) DOCUMENTS

5. D'Arcy, M., DeLaura, M., Holtman, P., Nofield, S., **Sharp, R.L.**, Peterson, E., Peterson, L., Read, L., Shanklin, I., Safford, M., Unrau, H. (2014). *Gulf Islands National Seashore general management plan/environmental impact statement*. National Park Service. Pensacola Beach, FL.
4. Anglin, J., Bohnet, B., Boles, J., Bolling, R., Broili, T., Doll, M., Echols, D., Hand, E., Holda, C., Murry, M., Stevens, P., Stover, D., Trimble, B., Wescott, J., Woody, A., Cody, G., Holtman, P., **Sharp, R.L.**, Wharry, P., Libman, D., West, B., Wirsching, A., Bach, S., Getty, A., Getty, D., Goorsky, I., Hoesterey, J., Lewis, C., Miles, A., Rhodes, D., Wilcher, S. (2014). *Fort Raleigh National Historic Site general management plan/environmental impact statement*. National Park Service, Manteo, NC.
3. Van Huizen, A., Chruch, C., Thuerk, E., Malin, M., Wojcik, D., Whissen, S., **Sharp, R.L.**, Henderson, J., Blodgett, N.J., Stein, J., Colvin, C., Notzon, C., Turina, F. & McVeigh, M. (2013). *Ozark National Scenic Riverways general management plan/wilderness study/environmental impact statement*. National Park Service, Van Buren, MO.
3. Bodo, S., Chruch, C., Corbett, J., Flanagan, E., Hoaglund, J., Holtman, P., McMillen, J., Rees, M., Safford, M., **Sharp, R.L.**, Ward, G. (2013). *Tumacacori National Historic Park general management plan/environmental assessment*. National Park Service. Tumacacori, AZ.
1. Cahill, K., Church, C., Malone, P., Miller, C., **Sharp, R.L.**, Ward, G. (2012). *Chaco Culture National Historical Park general management plan/environmental assessment*. National Park Service. Nageezi, NM

FUNDED GRANTS/CONTRACTS (Total = \$2,680,837.61)

40. Primary Investigator: Brian Peterson,
Co-PIs: Shawn Hutchinson & **Ryan L. Sharp**
Year(s): 2021-2024
Amount: \$150,000
Funding Agency: National Park Service
Project Title: *Using ADS-B Data to Understand Overflight Travel Patterns at National Park Units*
Status: Collecting Data
39. Primary Investigators: **Ryan L. Sharp & Chris Zajchowski**
Co-PIs: Jessica Fefer
Cooperating Partners: James Maples (EKU) & Neelam Poudyal (UTK)
Year: 2021-25
Amount: \$200,000
Funding Agency: National Park Service
Project Title: *Research to Inform Climbing Management Plans at Carderock Recreation Area, Great Falls Park and Harpers Ferry*
Status: Collecting Data

38. Primary Investigators: **Ryan L. Sharp**
 Co-PIs: Jessica Fefer & Chris Zajchowski
 Year: 2021-23
 Amount: \$80,000
 Funding Agency: National Park Service
 Project Title: *Visitor Use Research at Harpers Ferry National Historical Park*
 Status: Collecting Data
37. Primary Investigators: **Ryan L. Sharp & Matthew Brownlee**
 Cooperating Partners: Jon Kohl & Marisol Castro
 Year: 2020-2023
 Amount: \$114,500
 Funding Agency: George Wright Society
 Project Title: *Binational Exchange Program to Enhance Visitor Experiences in Argentinian National Parks*
 Status: Project in progress
36. Primary Investigator: **Ryan L. Sharp**
 Year: 2020
 Amount: \$13,050
 Funding Agency: Sustainable Tourism International
 Project Title: *Visitor Perceptions of Current and Future Conditions on Select Beaches in the Seychelles*
 Status: Complete
35. Primary Investigators: **Ryan L. Sharp & Julie A. Sharp**
 Year: 2020
 Amount: \$60,000
 Funding Agency: Kansas Department of Wildlife, Parks and Tourism
 Project Title: *Statewide Comprehensive Outdoor Recreation Plan*
 Status: Complete
34. Primary Investigators: Elizabeth Perry
 Co-PIs: **Ryan L. Sharp**, Matthew T.J. Brownlee, Scott Ogletree, & Aby Sene-Harper
 Year: 2019
 Amount: \$9,964.75
 Funding Agency: Clemson University Institute for Parks
 Project Title: *Reliability of Cell Phone Location Data to Track Park Visitor Movements: A comparative Pilot Study.*
 Status: Complete

33. Primary Investigators: Jessica Fefer & Chris Zajchowski
 Co-PIs: **Ryan L. Sharp** & Matthew T.J. Brownlee
 Year: 2019-2025
 Amount: \$445,000
 Funding Agency: National Park Service
 Project Title: *Research to Inform Visitor Use Management and Planning at National Capital Region Park Units*
 Status: Collecting Data
32. Primary Investigators: Matthew T.J. Brownlee & **Ryan L. Sharp**
 Year: 2019-2022
 Amount: \$165,411
 Funding Agency: National Park Service
 Project Title: *Assessing trail and river use at Mammoth Cave National Park*
 Status: Collecting Data
31. Primary Investigator: **Ryan L. Sharp**
 Year: 2019-2022
 Amount: \$10,535
 Funding Agency: National Park Service
 Project Title: *Visitor use management monitoring protocol development and evaluation at Petroglyphs National Monument*
 Status: Collecting Data
30. Primary Investigator: **Ryan L. Sharp**
 Year: 2019-2022
 Amount: \$68,268
 Funding Agency: National Park Service
 Project Title: *Evaluating visitor's temporal and spatial distribution and service level satisfaction at Tallgrass Prairie National Preserve*
 Status: Writing Report
29. Primary Investigators: **Ryan L. Sharp** & Adam Ahlers
 Year: 2021
 Sub-Amount: \$4,900
 Total Award: \$123,071 awarded to North Carolina State University (L. Larson)
 Funding Agency: United States Fish and Wildlife Service
 Project Title: *Evaluating the promise and potential impacts of R3 efforts targeting college students*
 Status: Complete

28. Primary Investigator: **Ryan L. Sharp**
 Year: 2018
 Amount: \$19,400
 Funding Agency: Sustainable Tourism International
 Project Title: *Evaluation of the relationship between satisfaction, current conditions, and visitor thresholds at attraction sites in Aruba*
 Status: Complete
27. Primary Investigators: **Ryan L. Sharp, Powell, R., & Brownlee, M.**
 Year(s): 2021
 Amount: \$165,358
 Funding Agency: National Park Service
 Project Title: *Research to Evaluate Visitor Characteristics Across and Within Seasons at Joshua Tree National Park*
 Status: Complete
26. Primary Investigator: **Ryan L. Sharp**
 Year(s): 2018-2022
 Amount: \$50,500
 Funding Agency: The Nature Conservancy
 Project Title: *Understanding visitor use and developing visitor use monitoring protocols for The Nature Conservancy properties in Kansas*
 Status: Collecting Data
25. Primary Investigators: **Ryan L. Sharp & Matthew Brownlee (Clemson)**
 Year(s): 2019
 Amount: \$74,998
 Funding Agency: National Park Service
 Project Title: *Conduct Visitor Use Study at Cumberland Island National Seashore (CUIS) to Support Visitor Experience and Resource Protection Plan*
 Status: Complete
24. Primary Investigators: **Ryan L. Sharp & Jeffrey Skibins**
 Year(s): 2020
 Amount: \$39,630
 Funding Agency: National Park Service
 Project Title: *Evaluating Visitor and Manager Preferences for the Shenandoah National Park Visitor Mobile App*
 Status: Complete

23. Primary Investigators: **Ryan L. Sharp** & Nathan Reigner
Year(s): 2019
Amount: \$90,000
Funding Agency: National Park Service
Project Title: *Visitor Use Study- Extended Day Use on Corridor Trails, Grand Canyon National Park*
Status: Complete
22. Primary Investigator: **Ryan L. Sharp**
Co-PI's: Matthew Brownlee (University of Utah)
Charles Robbins (Washington State University)
Year(s): 2021
Amount: \$279,000
Funding Agency: National Park Service
Project Title: *Visitor use management research to inform desired social and natural conditions for visitor experiences at Katmai National Park & Preserve (KATM) and Lake Clark National Park & Preserve (LACL)*
Status: Complete
21. Primary Investigators: **Ryan L. Sharp** & Matthew Brownlee (University of Utah)
Co-PI's: Kelly Bricker (University of Utah)
Year(s): 2019
Amount: \$ 224,789
Funding Agency: National Park Service
Project Title: *Research to inform visitor use management planning at Theodore Roosevelt National Park*
Status: Complete
20. Primary Investigator: **Ryan L. Sharp**
Year(s): 2018
Amount: \$43,771
Funding Agency: National Park Service
Project Title: *Visitor use at Brown v Board of Education National Historic Site*
Anticipated Duration: Complete
19. Primary Investigators: **Ryan L. Sharp** & Matthew Brownlee (University of Utah)
Year(s): 2018
Amount: \$ 143,445
Funding Agency: National Park Service
Project Title: *Temporal and spatial distributions of visitor use and associated impacts on natural and social conditions at Buffalo National River*
Status: Complete

18. Primary Investigator: **Ryan L. Sharp**
Year(s): 2017
Amount: \$13,493
Funding Agency: National Park Service
Project Title: *An analysis of visitor circulation patterns using GPS at Fort Larned National Historic Site*
Status: Complete
17. Primary Investigators: **Ryan L. Sharp & Justin Jones**
Year(s): 2018
Amount: \$4,651
Funding Agency: Kansas Department of Wildlife, Parks and Tourism
Project Title: *Visitor and public perceptions of Tuttle Creek State Park*
Status: Complete
16. Primary Investigators: **Ryan L. Sharp & Jeff Skibins**
Year(s): 2017
Amount: \$ 85,600
Funding Agency: National Park Service
Project Title: *Understanding Horseback Rider and Hiker Use in Ozark National Scenic Riverways*
Status: Complete
15. Primary Investigators: **Ryan L. Sharp & Jeff Skibins**
Year(s): 2017
Amount: \$ 37,771.55
Funding Agency: National Park Service
Project Title: *Monitoring Horseback Rider Use in Ozark National Scenic Riverways*
Status: Complete
14. Primary Investigators: **Ryan L. Sharp & Matthew Brownlee (University of Utah)**
Year(s): 2017
Amount: \$ 37,367
Funding Agency: National Park Service
Project Title: *Understanding Visitor Use at Cumberland Island National Seashore and a Social Science Research Gap Analysis*
Status: Complete
13. Primary Investigator: **Ryan L. Sharp**
Year(s): 2015
Amount: \$ 3,000.00
Funding Agency: Kansas State University Office of International Programs
Project Title: *Sustainable Tourism, Community-Based Natural Resources and Management of Wildlife Conservation in Northern Kenya*
Status: Complete

12. Primary Investigators: **Ryan L. Sharp** & James Maples (Eastern Kentucky University)
 Year(s): 2015
 Amount: \$2,999.15
 Funding Agency: The Access Fund
 Project Title: *The Red River Gorge Climbing Coalition*
The Economic and Environmental Impact of Rock Climbing in the Red River Gorge area of the Daniel Boone National Forest, KY.
 Status: Complete
11. Primary Investigators: Karrie Adkins, Will Hatcher, Alice Jones, James Maples, Stephanie McSpirit, **Ryan L. Sharp** & Ian Moores
 Year(s): 2015
 Amount: \$2,500
 Funding Agency: Eastern Kentucky University Provost Scholarship of Teaching Fund
 Project Title: *Community economic development boot camp: An interdisciplinary team field approach*
 Status: Complete
10. Primary Investigators: **Ryan L. Sharp** & Robert Lakes
 Year(s): 2015
 Amount: \$3000
 Funding Agency: Eastern Kentucky University Research Fund
 Project Title: *An examination of Columbus Zoo and Aquarium's behind the scenes education tours: Their impacts on visitor's existence value towards wildlife*
 Status: Complete
9. Primary Investigator: **Ryan L. Sharp** & Michael Bradley
 Year(s): 2014
 Amount: \$6,420
 Funding Agency: City of Paintsville (KY) Office of Tourism
 Project Title: *City of Paintsville trail town certification project*
 Status: Complete
8. Primary Investigator: **Ryan L. Sharp**
 Year(s): 2014
 Amount: \$10,000
 Funding Agency: Eastern Kentucky University Research Fund
 Project Title: *Implications for coastal parks and protected areas in an era of rapid climate change*
 Status: Complete

7. Primary Investigators: **Ryan L. Sharp** & Michael Bradley
 Graduate Student: Susan Garnett
 Year(s): 2013
 Amount: \$903.16
 Funding Agency: Eastern Kentucky Division of Natural Areas
 Project Title: *Identifying environmental attitudes of children: A pilot-study using the environmental attitudes and awareness survey instrument and tablet technology.*
 Status: Complete
6. Primary Investigator: **Ryan L. Sharp**
 Year(s): 2014
 Amount: \$1000
 Funding Agency: Robert Welch Foundations
 Project Title: *Who has the right-of-way? An examination of the conflict between off-road vehicle users and managers of the Daniel Boone National Forest*
 Status: Complete
5. Primary Investigator: **Ryan L. Sharp**
 Year(s): 2013
 Amount: \$3,127
 Funding Agency: United States Forest Service
 Project Title: *Understanding use patterns and environmental awareness of wilderness visitors to the Red River Gorge, Daniel Boone National Forest*
 Status: Complete
4. Primary Investigators: Stephanie McSpirit, Michael Bradley & **Ryan L. Sharp**
 Year(s): 2013
 Amount: \$3,500
 Funding Agencies: Robert Welch Foundation, Breaks Interstate Park & the Elkhorn City Heritage Council
 Project Title: *Trailtown Certification Data Collection Project for Elkhorn City Kentucky*
 Status: Complete
3. Primary Investigators: **Ryan L. Sharp** & David Brown
 Year(s): 2013
 Amount: \$10,008
 Funding Agency: Bluegrass PRIDE (Personal Responsibility In a Desirable Environment)
 Project Title: *Providing opportunities for outdoor recreation, education and stewardship at Taylor Fork Ecological Area, Kentucky*
 Status: Complete

2. Primary Investigator: **Ryan L. Sharp**
Year(s): 2012-2013
Amount: \$2,978
Funding Agency: Eastern Kentucky University and Big South Fork National River and Recreation Area
Project Title: *An assessment of attitudes toward Kentucky black bear populations and management among key stakeholders at Big South Fork National River and Recreation Area.*
Status: Complete

1. Primary Investigators: **Ryan L. Sharp & Julie Strack**
Year(s): 2007-2008
Amount: \$500
Funding Agency: Rankin Outdoor Education Scholarship - Department of Recreation and Leisure Studies - University of Georgia
Project Title: *The development of an interpretive trail using i-Pod technology at Cumberland Island National Seashore.*
Status: Complete

UNFUNDED GRANT PROPOSALS

4. Primary Investigators: **Ryan L. Sharp, Brian Peterson & Jessica Fefer**
Year(s): 2021
Amount: \$697,314
Funding Agency: Delta Stewardship Council & U.S. Bureau of Reclamation
Project Title: *Using Social Science to Inform Human Dimensions of Natural Resource Management and Policy at the Sacramento-San Joaquin Delta*

3. Primary Investigators: **Ryan L. Sharp, Jeff Skibins & Ted Cable**
Year(s): 2017
Amount: \$595,319
Funding Agency: National Science Foundation
Project Title: *A comparison of STEM outcomes across in situ and ex situ wildlife venues and their subsequent influence on pro-conservation behavior adoption*

2. Primary Investigators: **Ryan L. Sharp, Jeff Skibins & Ted Cable**
Year(s): 2015
Amount: \$700,845
Funding Agency: National Science Foundation
Project Title: *Understanding the difference between ex-situ and in-situ wildlife viewing experiences and how they impact the achievement of STEM learning outcome through informal education*

1. Primary Investigators: **Ryan L. Sharp** & Christopher Lemieux (University of Waterloo)
Essential Staff: Rebecca Beavers (National Park Service) & Jackie Dawson (University of Ottawa)
Year(s): 2013
Amount: \$184,918
Funding Agency: National Science Foundation (NSF)
Project Title: *The implications of "last chance tourism" and America's coastal protected areas: towards an understanding of visitor behavior and manager perceptions.*

OTHER RESEARCH

Primary Investigators: **Ryan L. Sharp** & Emily Mailey
Year: 2017
Project Title: *Examining the objective and subjective benefits of physical activity at Tallgrass Prairie National Preserve*
Status: Published

Primary Investigators: **Ryan L. Sharp** & Jeffrey Skibins
Year: 2016-2017
Project Title: *Online and onsite brown bear viewing: Influence on visitors' reported levels of support for conservation-based management at Katmai National Park and Preserve*
Status: Published

Primary Investigators: Sarah Depillo & Lisa Cleckner (Hobart and William Smith)
Funded through the Great Lakes Restoration Initiative
Consultant: **Ryan L. Sharp** – Assisted with the development of survey instrument and will be assisting with data analysis portion of project.
Year: 2013
Project Title: *The watercraft steward program: A study of public perceptions of, attitudes toward, and knowledge of aquatic invasive species in the Finger Lakes Region of New York*
Status: Published

STUDENT RESEARCH AND COMMITTEE SERVICE

Dissertation

8. Shively, R. (2020-). Dissertation topic under development. *Doctor of Philosophy, Park Management and Conservation* – Dissertation Chair. Kansas State University.

7. Jackson, S. (2018-). Christianity and National Parks: Seeing God in Nature-Based Experiences. *Doctor of Philosophy, Park Management and Conservation* – Dissertation Chair. Kansas State University.

6. Brunson, M. (2021). Plans for the future: An examination of research methodology and education in parks and protected area visitor use management. *Doctor of Philosophy, Park Management and Conservation* – Dissertation Chair. Kansas State University.
5. Mayorga, M.C. (2015-). Visitors' Perceived Authenticity of Costa Rican World Heritage Sites: A Quest for Authenticity in Tourism and Interpretation. *Doctor of Philosophy, Park Management and Conservation* – Dissertation Chair. Kansas State University.
4. Zhang, W. (2020) Evaluating antecedents of food waste behavior and reducing college students' plate waste through an intervention of weighing and displaying the amount of food waste with emotional messaging. *Doctor of Philosophy, Hospitality Management* – Dissertation Committee Member. Kansas State University.
3. Clark, B. (2017). Economic and Environmental Impact of Rock Climbers in the Red River Gorge. *Doctor of Education, Educational Leadership and Policy Studies* – Dissertation Committee. Eastern Kentucky University.
2. Lakes, R. (2016). An examination of Columbus Zoo and Aquarium's behind the scenes education tours: Their impact on visitor's existence value towards wildlife and ecosystems. *Doctor of Education, Educational Leadership and Policy Studies* – Dissertation Chair. Eastern Kentucky University.
1. Scott, C. (2014). The effects of university campus recreation programs on student retention. *Doctor of Education, Educational Leadership and Policy Studies* – Dissertation Committee. Eastern Kentucky University.

Thesis

19. Ward, J. (2021-). Investigating visitor behavior in relation to conservation practices in the outdoors. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
18. Wilkes, J. (2021-). Topic under development. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
17. Rogowski, J. (2020-). Exploring the application and utility of participant-driven videography in park and protected area research for park planning and management. Thesis committee member. Kansas State University
16. Madsen, R. (2021). Food for future thought. *Masters in Landscape Architecture* – Thesis committee member. Kansas State University
15. Doblin, D. (2021). Investigating the experienced conditions and its effect on reported norms for recreation settings. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.

14. Nickel, A. (2021). Evaluation of visitor travel patterns after signage manipulation at Tallgrass Prairie National Preserve. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
13. Sikorsky, K. (2020). The use of drones for recreational impact monitoring of public lands. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
12. Nettles, J. (2020). Integrating emotional affect into bear viewing management and bear safety education. *Master of Science, Parks, Recreation and Tourism Management*– Thesis Committee Member. Clemson University.
11. Dagan, D. (2019). How social media data can be used to understand visitor activity in two remote National Parks. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
10. Noren, K. (2018). Understanding perceptions of Elk in the Flint Hills region of Kansas: Prescriptions for increasing social tolerance for Elk through adaptive management. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
9. Cribbs, T. (2018). Temporal and spatial distributions of visitor use and associated impacts on natural and social conditions at Buffalo National River. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
8. Algrim, S. (2017). Finding common ground: Horse riders' preferences and potential for conflict for varying management actions. *Master of Science, Park Management and Conservation* – Thesis Chair. Kansas State University.
7. Kurtz, J. (2015). On the trail of student participants: Seeking to identify barriers to hunting and create a hunter recruitment profile for college students in Kentucky. *Master of Science, Recreation and Park Administration* – Thesis Chair. Eastern Kentucky University
6. Walendziak, N. (2015). Longitudinal variation in environmental impact at rock climbing areas in the Red River Gorge Limits of Acceptable Change study area, Daniel Boone National Forest, Kentucky. *Master of Science, Recreation and Park Administration* – Thesis Chair. Eastern Kentucky University.
5. Fisher, E. (2015). Service learning in a collegiate recreation program: Understanding the impacts on personal understanding and academic success in therapeutic recreation vs non-therapeutic recreation concentrations. *Master of Science, Recreation and Park Administration* – Thesis Chair. Eastern Kentucky University

4. Lakes, R. (2014). Public perceptions of black bear management at Big South Fork National River and Recreation Area. *Master of Science, Recreation and Park Administration – Thesis Chair*. Eastern Kentucky University
3. Magnuson, C. (2013). Establishing carrying capacity limits for visitor use to preserve natural resources and the visitor experience in National Parks. *Master of Environmental Policy and Management – Content Expert*. University of Denver
2. Burton, J. (2012). Public-Nonprofit partnerships: Lessons from the National Park Service and cooperating associations. *Master of Public Administration - Thesis Committee*. Eastern Kentucky University
1. Stein, J. (2012). National Park Service climbing management: Creating a decision-making framework from a review of current strategies. *Master of Environmental Policy and Management – Content Expert*. University of Denver.

POST-DOCTORATE MENTORSHIP

1. Peterson, B. (2020). Visitor Use Management at Potomac Heritage National Trail. Post-Doc Advisor. Kansas State University.

UNIVERSITY SERVICE

College of Agriculture Honor Council (KSU)	2020-
Horticulture and Natural Resources Department DCOP (KSU)	2020-
Horticulture and Natural Resources Department Graduate Committee (KSU)	2016-
Tallgrass Chapter of the George Wright Society Faculty Advisor (KSU)	2015-
Office of Undergraduate Research and Creative Inquiry Advisory Board (KSU)	2015-
College of Health Sciences Scholars Committee (EKU)	2014-2015
University Research Committee (EKU)	2012-2015
Academic Integrity Committee (EKU)	2012-2015
Division of Natural Areas Advisory Board (EKU)	2012-2015
College of Health Sciences Student Recruitment Committee (EKU)	2011-2015
Faculty Senate (EKU)	2012-2014
Faculty Task Force for Student Retention (EKU)	2012-2013

PROFESSIONAL ORGANIZATION MEMBERSHIPS

Society of Outdoor Recreation Professional	2014-
The George Wright Society	2007-
International Association for Society and Natural Resources	2007-
Xi Sigma Pi Natural Resources National Honors Fraternity	2007-
Kentucky Academy of Science	2012-2015
Kentucky Recreation and Parks Society	2012-2015
Sheltowee Trace Association	2013-2015
University Council – University of Georgia	2008-2010
Graduate Student Association – University of Georgia	2008-2010
President – Graduate Student Recreation Organization, UGA	2006-2007
Association of Outdoor Recreation and Education	2004-2008

COMMITTEES, ACADEMIC REVIEWING AND PROFESSIONAL SERVICE

Flint Hills Discovery Center Foundation (2020-)	Board of Directors
<i>International Journal of Wilderness</i> (2020-)	Associate Editor
Society of Outdoor Recreation Professionals (2019-2021)	Board of Directors
George Wright Society (2019-)	Program Committee
<i>Schole</i> (2012-)	Associate Editor
George Wright Society (2013-2019)	Board of Directors
<i>Schole</i> – Special Issues (2015-2016)	Guest Editor
Southeast Recreation Research Conference Committee	Proposal Reviewer
Sheltopee Trace National Recreational Trail (2013-2015)	Board of Directors
Island Press	Book Reviewer
National Science Foundation (NSF)	Reviewer
<i>Journal of Fish and Wildlife Management</i>	Reviewer
<i>Land</i>	Reviewer
<i>Societies</i>	Reviewer
<i>Conservation Science and Practice</i>	Reviewer
<i>Environmental Impact Assessment Review</i>	Reviewer
<i>Natural Sciences Education</i>	Reviewer
<i>Sustainability</i>	Reviewer
<i>Environmental Management</i>	Reviewer
<i>Heritage</i>	Reviewer
<i>Urban Forestry and Urban Greening</i>	Reviewer
<i>Annals of Leisure Research</i>	Reviewer
<i>Journal of Interpretation Research</i>	Reviewer
<i>Global Environmental Change</i>	Reviewer
<i>Ambio</i>	Reviewer
<i>Facets</i>	Reviewer
<i>Nature Climate Change</i>	Reviewer
<i>Visitor Studies</i>	Reviewer
<i>Journal of Environmental Education</i>	Reviewer
<i>Forests</i>	Reviewer
<i>Wildlife Research</i>	Reviewer
<i>Biological Invasions</i>	Reviewer
<i>Biological Conservation</i>	Reviewer
<i>Park Science</i>	Reviewer
<i>Journal of Outdoor Recreation, Education, and Leadership</i>	Reviewer
<i>Society and Natural Resources</i>	Reviewer
<i>Journal of Engineering Sustainability</i>	Reviewer
<i>Journal of Park and Recreation Administration</i>	Reviewer
<i>Local Environment</i>	Reviewer
Northeast Recreation Research Symposium	Reviewer
Visitor Use Management Council	2010
Research Committee – Association for Outdoor Recreation and Education	2006

PUBLIC SERVICE

Planning Committee (2016) – City of Manhattan Parks and Recreation – Manhattan, Kansas

Board of Directors (2012 - 2104) – Richmond Teen Center – Richmond, Kentucky

Steering Committee Member (2012) – Recreation Zoning Text Amendment (ZOTA) – City of Lexington, Kentucky

Student Forum and Quiz Bowl Committee Member (2010) – Student Affairs Committee – 16th International Symposium on Society and Resource Management – Corpus Christi, Texas

Public Survey Assistant (2009) – Feral cat population dynamics and impact on wildlife under alternative management strategies – Athens, Georgia

Visitor Survey Assistant (2007) – The influence of place attachment on user perceptions and preferences: A study at Kennesaw Mountain National Battlefield Park – Marietta, Georgia

Visitor Survey Assistant (2007) – Designing a program to estimate use on the Appalachian National Scenic Trail – Harpers Ferry, Virginia

Interpretive Trail Development (2007) – Cumberland Island National Seashore – St Marys, Georgia

CERTIFICATIONS, WORKSHOPS, & TRAININGS

Project WET Facilitator (2013)	Eastern Kentucky University
Wilderness First Aid (2011)	SOLO
The Effective Facilitator (2010)	Leadership Strategies Institute
Alaska National Interest Lands Conservation Act (ANILCA) Training (2010)	The Institute of the North
Integrating the National Environmental Policy Act (NEPA) into National Park Activities (2009)	National Park Service
Park Planning (2009)	National Park Service
Wilderness First Responder (2007)	NOLS
Challenge Course Trainer (2005)	Experiential Systems
Leave No Trace Trainer (2003)	Landmark Learning, Inc
Basic Coastal Kayaking Workshop (2003)	American Canoe Association
Open Water Kayaking Workshop (2003)	American Canoe Association
Whitewater Open Canoe Workshop (2003)	American Canoe Association
Advanced Swiftwater Rescue Workshop (2003)	American Canoe Association
Cave Trip Leader (2003)	Landmark Learning, Inc
Teaching Certificate K-12 (1999)	New York State