

CURRICULUM VITAE

University of Idaho

NAME: Chris A.B. Zajchowski

DATE: January 5, 2024

RANK OR TITLE: Assistant Professor

DEPARTMENT: Natural Resources and Society
Idaho Department of Parks and Recreation

OFFICE LOCATION AND CAMPUS ZIP:

College of Natural Resources
875 Perimeter Drive MS 1138
Moscow, ID 83844-1138

OFFICE PHONE: 385-222-1055

EMAIL: czajchowski@uidaho.edu

WEB: <https://www.uidahopr.com/>

DATE OF FIRST EMPLOYMENT AT UI: January 9, 2023

DATE OF TENURE: Untenured

DATE OF PRESENT RANK OR TITLE: January 5, 2024

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D., University of Utah, Salt Lake City, UT, 2018
M.S., Minnesota State University, Mankato, MN, 2011
B.A., Colby College, Waterville, ME, 2007

Certificates and Licenses:

Literature, Arts, and Culture, School for International Training, Perú, 2006
Wilderness First Responder, Desert Mountain Medicine, 2002-Present

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Professor, — *joint appointment*

University of Idaho, College of Natural Resources, Department of Natural Resources and Society
State of Idaho, Idaho Department of Parks and Recreation, 2023-Present

Assistant Professor

Old Dominion University, College of Education and Professional Studies, Department of Human
Movement Sciences, 2018-2022

Academic Administrative Appointments:

Graduate Program Coordinator

Old Dominion University, College of Education and Professional Studies, Department of Human
Movement Sciences, 2021-2022

Non-Academic Employment including Armed Forces:

Program Coordinator

Loyola University Chicago, Division of Student Development, Department of Campus
Recreation, Office of Outdoor Experiential Education, 2011-2014

Instructor

Teton Science Schools, Field Education, 2008-2009

River Guide

Mad River Boat Trips, 2009, 2010, 2014

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Human dimensions of natural resources (air quality); Psychology (social, environmental, cognitive); Visitor use planning and management; Parks and protected areas; Experiential learning (methodologies and philosophy); Recreation ecology; Leisure (philosophies, theories, methodologies); Qualitative analysis (content, thematic, phenomenological)

Courses Taught:

University of Idaho

NRS 125: Introduction to Conservation and Natural Resources (3 credits) | Fall 2023

NRS 502: Youth Engagement and Conservation (3 credits) | Summer 2023

ENVS 599: Non-thesis Research (3 credits) | Fall 2023

ENVS 600: Doctoral Research and Dissertation (4 credits) | Fall 2023

Old Dominion University

PRTS 211: Foundations of Parks, Recreation, and Tourism (3 credits) | Spring 2019, 2020

PRTS 251: Introduction to Park and Recreation Management (3 credits) | Fall 2018, 2022

PRTS 302: Facilitating the Recreation Experience (3 credits) | Fall 2020, Spring 2021 & 2022

PRTS 368: Internship (12 credits) | Summer 2019, 2020, 2021

PRTS 404: Recreation Resource Management (3 credits) | Fall 2021

PRTS 406: Outdoor Leadership and Environmental Education (3 credits) | Fall 2018, 2019

PRTS 475: Sustainable Tourism Management (3 credits) | Spring 2020

PRTS 495: Natural Resource Management (3 credits) | Fall 2019

PRTS 497: Independent Study (3 credits) | Fall 2019, Spring 2019, 2020, 2021

PRTS 636: Research Problems (3 credits) | Fall 2020

PRTS 650: Contemporary Issues in Park, Recreation and Tourism Studies (3 credits) | Spring 2021 & Fall 2022

PRTS 697: Independent Study (3 credits) | Spring 2019, Summer 2019 & 2020, Fall 2020

PRTS 720: Advanced Leisure Theories and their Applications (3 credits) | Fall 2021

PRTS 730: Park Management for Professionals (3 credits) | Spring 2020, Summer 2021

University of Utah

PRT 3720: Parks, Recreation, and Tourism Management (3 credits) | Summer 2016, Fall 2016

Minnesota State University, Mankato

EXED 202: Introduction to Experiential Education (3 credits) | Fall 2010, Spring 2011

Students Advised:

Undergraduate Students:

Old Dominion University

Graduated 21 students, B.S. in Park, Recreation and Tourism Studies

Graduate Students:

Advised to Completion of Degree as Major Professor

University of Idaho

John Pearson, M.S. in Environmental Science, 2023

Old Dominion University

Chandler Berry, M.S. in Park, Recreation, and Tourism Studies, 2023
Michael Wilcox, M.S. in Park, Recreation, and Tourism Studies, 2022
Colin McCormack, M.S. in Park, Recreation, and Tourism Studies, 2021
Michala Hendrick, M.S. in Park, Recreation, and Tourism Studies, 2021
Caleb Scruggs, M.S. in Park, Recreation, and Tourism Studies, 2021
Brendan Kane, M.S. in Park, Recreation, and Tourism Studies, 2021
James McCann, M.S. in Park, Recreation, and Tourism Studies, 2020
Erik Edwards, M.S. in Park, Recreation, and Tourism Studies, 2020
Christopher McKnight, M.S. in Park, Recreation, and Tourism Studies, 2019
Meghan Roberts, M.S. in Park, Recreation, and Tourism Studies, 2019

Currently Advising as Major Professor

University of Idaho

Madelyn Newton, M.S. in Environmental Science (proposal completed)
Anna Medlin, M.S. in Natural Resources (proposal completed)
Jacqueline Snow, M.S. in Environmental Science
Shahriar Md. Rahman, Ph.D. in Environmental Science

Served on Graduate Committee to Completion of Degree:

Kansas State University

Jessica Wilkes, M.S. in Park Management & Conservation, Spring 2023
Julianna Rogowski, M.S. in Park Management & Conservation, Spring 2021

Clemson University

Tristan Jilson, M.S. in Park and Conservation Area Management, Spring 2023

Currently Serve on Graduate Committee

University of Idaho

Madison Dougherty, Ph.D. in Environmental Science (prelims completed)

Kansas State University

Cait Henry, Ph.D. in Park Management & Conservation (proposal completed)

Courses Developed:

University of Idaho

NRS 444: Recreation Ecology (3 credits)
NRS 502: Youth Engagement and Conservation (3 credits)

Old Dominion University

PRTS 302: Facilitating the Recreation Experience (3 credits)
PRTS 404: Recreation Resource Management (3 credits)
PRTS 730: Park Management for Professionals (3 credits)

Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:

State University of New York, Cortland

REC 402: *National Park Service Visitor Planning and Management*, Fall 2022

Old Dominion University

HMS 200S: *Environmental Wellness*, Fall 2020
TLCI 803: *Writing Practices*, Spring 2019 & 2020
FOUN 612: *Research in Parks, Recreation, and Tourism*, Fall 2019

Virginia Wesleyan UniversityREC 406: *Graduate School*, Fall 2019**University of Utah**PRT 3270: *Legal Issues in Parks, Recreation, and Tourism*, Fall 2017PRT 3100: *Research and Public Land Management*, Summer 2017PRT 111: *Social Capital and Leisure*, Summer 2017PRT 111: *Sense of Place*, Summer 2017PRT 5960: *Air Quality in Parks and Protected Areas*, Spring 2016 & 2017PRT 6030: *Prospect Theory*, Fall 2016PRT 3780: *Qualitative Data Collection & Analysis*, Fall 2015PRT 3100: *Ethical Foundations of Parks, Recreation, and Tourism*, Fall 2014**Minnesota State University, Mankato**EXED 202: *Sigurd Olson and Environmental Literature* | Spring 2011**Honors and Awards:**

Provost's Outstanding Undergraduate Research Mentor, Old Dominion University, 2020

Parks, Recreation, and Tourism, Outstanding Ph.D. Student, University of Utah, 2018

College of Health, Outstanding Graduate Student, University of Utah, 2018

SCHOLARSHIP ACCOMPLISHMENTS:**Publications, Exhibitions, Performances, Recitals:****Refereed/Adjudicated:** (i.e., book chapter)

1. **Zajchowski, C.A.B.** (2020). Breathing in Utah's parks and protected areas: Air quality and the visitor experience. In Crimmel, H. (Ed.) *Utah's air quality issues: Problems and solutions*. Salt Lake City, UT: The University of Utah Press.

Peer Reviewed/Evaluated: (i.e. journal articles – underlined indicates student author)

49. Medlin, A., & Zajchowski, C.A.B. (2023). Campfire smoke and the Anthropocene. *Leisure Sciences*, <https://doi.org/10.1080/01490400.2023.2267549>
48. **Zajchowski, C.A.B.,** Scruggs, C.J., Fefer, J.P., Henry, C., McCormack, C., & Berry, C. (2023). Recreation on the battlefield: Planning for shifting visitor use at Monocacy National Battlefield, *Journal of Park and Recreation Administration*, <https://doi.org/10.18666/JPra-2023-11918>
47. Kane, B.J., **Zajchowski, C.A.B.,** & Fefer, J.P. (2023). Summer in the parks: A history of community-centered programming at national parks. *Journal of Interpretation Research*, <https://doi.org/10.1177/10925872231181067>
46. **Zajchowski, C.A.B.,** Königstorfer, J., & Mostafanezhad, M. (2023). Human dimensions of air quality: Introduction to the special issue. *Society & Natural Resources*, 36(9), 1020-1027. <https://doi.org/10.1080/08941920.2023.2226628>
45. Rogowski, J., Fefer, J.P., **Zajchowski, C.A.B.,** Wilkes, J., & Sharp, R.L. (2023). Looking through their eyes: Participant-driven videography to inform visitor use management. *Journal of Qualitative Research in Tourism*, 1-19. <https://doi.org/10.4337/jqrt.2023.0008>
44. Medlin, A., Zhou, Y., **Zajchowski, C.A.B.,** & Fefer, J.P. (2023). Examining subpar park experiences through mixed-methods social media analysis. *Managing Sport and Leisure*, <https://doi.org/10.1080/23750472.2023.2223606>

43. Hill, E.L., **Zajchowski, C.A.B.**, Rossiter, A., Edwards, E., Willett, M., & Crofford, E. (2023). Collegiate outdoor orientation programming as a High Impact Practice, *College Student Affairs Journal*, 41(1), pp. 46 – 57.
42. Newton, M., Berry, C.J., Arrington, B., Wilson, N., McCormack, C., Wilcox, M., Barmoh, A., & Zajchowski, C.A.B. (2023). Making the case for the Great Dismal Swamp National Heritage Area: A scoping review. *Sustainability*, 15, 7262. <https://doi.org/10.3390/su15097262>
41. Blacketer, M.J., **Brownlee, M.T.J.**, Zajchowski, C.A.B., & Powell, R.B. (2023). Perceptions of social and ecological change at the Bonneville Salt Flats. *Journal of Outdoor Recreation and Tourism*, 42, 100629. <https://doi.org/10.1016/j.jort.2023.100629>
40. Scruggs, C., Rose, J., Hendrick, M.L., & Zajchowski, C.A.B. (2023). “We’re managing a different river now”: A political ecology of nature-based recreation in the Dolores River Watershed. *Tourism Geographies*, <https://doi.org/10.1080/14616688.2023.2183249>
39. Hill, E.L., **Zajchowski, C.A.B.**, Plag, H.P., & Labova, T. (2023). The role of triple loop learning in fostering future conservation leaders: Assessing High-Impact Practices. *Journal of Outdoor Recreation, Education, and Leadership*, 15(1), 111-123. <https://doi.org/10.18666/JOREL-2023-11394>
38. Hendrick, M.L., Zajchowski, C.A.B., Rose, J., Scruggs, C.J. (2023). Do rising flows lift all boats? Ecosystem services elasticity in the Dolores River Watershed. *Human Ecology*, 51, 173-183. <https://doi.org/10.1007/s10745-022-00387-5>
37. Hendrick, M.L., Zajchowski, C.A.B., & Fefer, J.P., Sharp, R.L., Berry, C., Maples, J.N., & Hill, E.L. (2023). What’s the crux?: Falcon nesting closures and rock climbing constraints at Harpers Ferry National Historical Park. *Journal of Outdoor Recreation and Tourism*, 42, 100605. <https://doi.org/10.1016/j.jort.2022.100605>
36. Mitchell, L.E., & **Zajchowski, C.A.B.** (2022). The history of air quality in Utah: A narrative review. *Sustainability*, 14, 9653. <https://www.mdpi.com/2071-1050/14/15/9653>
35. Harrison, D.L., Scruggs, C.J., Hendrick, M.L., Caraway, J.K., Morales, B., Jones, J.M., Kane, B.J., Perkins, I.M., & Zajchowski, C.A.B. (2022). Contemporary issues, opportunities, and resource needs of the U.S. outdoor recreation profession. *Journal of Outdoor Recreation and Tourism*, 39, 100560. <https://doi.org/10.1016/j.jort.2022.100560>
34. Scruggs, C.J., Zajchowski, C.A.B., Huggins, J., & Burns, A. (2022). Politics, parks, and pandemic: A research note. *Journal of Park and Recreation Administration*, 40(3), <https://doi.org/10.18666/JPra-2022-11477>
33. Cerda, A., Zajchowski, C.A.B., & Hill, E.L. (2022). A ramp that leads to nothing: Outdoor recreation experiences of children with physical disabilities during the COVID-19 pandemic. *Leisure Studies*, 41(5), 742-752. <https://doi.org/10.1080/02614367.2022.2049629>
32. **Zajchowski, C.A.B.**, & Dustin, D.L. (2022). Looking for leisure in all the wrong places: What the Ju/’hoansi can teach us about leisure. *Leisure Sciences*, <https://doi.org/10.1080/01490400.2022.2026846>
31. **Zajchowski, C.A.B.**, South, F., Rose, J., & Crofford, E. (2022). The role of temperature and air quality in outdoor recreation behavior: A Social-Ecological Systems approach. *Geographical Review*, 112(4), 512-231. <https://doi.org/10.1080/00167428.2021.1897811>
30. McCann, J.E., Zajchowski, C.A.B., Hill, E.L., & Zhu, X. (2021). Air pollution and outdoor recreation on urban trails: A case study of the Elizabeth River Trail, Norfolk. *Atmosphere*, 12, 1304. <https://www.mdpi.com/2073-4433/12/10/1304>

29. **Zajchowski, C.A.B.,** Dustin, D.L., & Hill, E.L. (2021). “The freedom to make mistakes”: Youth, nature, and the Anthropocene, *Journal of Outdoor and Environmental Education*, 24, 87-103. <https://doi.org/10.1007/s42322-021-00076-9>
28. **Kane, B., Zajchowski, C.A.B.,** Allen, T.R., McLeod, G., & **Allen, N.H.** (2021). Is it safer at the beach?: Spatial and temporal analyses of beachgoer behaviors during the COVID-19 pandemic. *Ocean & Coastal Management*, 205, 105533. <https://doi.org/10.1016/j.ocecoaman.2021.105533>
27. **Roberts, M., Zajchowski, C.A.B.,** Skibins, J.C., & **Leach, N.** (2021). Self-reported and actual behaviors during black bear viewing at Alligator River National Wildlife Refuge. *Journal of Nature Conservation*, 60, 125973. <https://doi.org/10.1016/j.jnc.2021.125973>
26. Peterson, B.A., Brownlee, M.T.J., Hallo, J.C., Becco, A., White, D.L., **Zajchowski, C.A.B.,** & Bowne, B.B. (2021). Grid analysis of visitor travel patterns in a dispersed outdoor recreation setting. *Journal of Park and Recreation Administration*, 39(2), <https://doi.org/10.18666/JPra-2020-10646>
25. **Zajchowski, C.A.B.,** Fefer, J.P, **Henry, C. & Kane, B.** (2021). Participant-driven videography in park and protected area research: A research note. *Journal of Park and Recreation Administration*, 39(1), 131-142. <http://doi.org/10.18666/JPra-2020-10582>
24. **Edwards, E., Zajchowski, C.A.B.,** & Hill, E.L. (2020). Smartphone impacts on outdoor orientation trip goal attainment. *Journal of Experiential Education*, 44(4), 328-345. <https://doi.org/10.1177/1053825920974071>
23. Schwab, K., Meerts-Brandsma, L., Lackey, N.Q., Povilaitis, V., **Zajchowski, C.A.B.,** Moseley, B., & Dustin, D. (2020). Learning, Fast and Slow. *Scholé: A Journal of Leisure Studies and Recreation Education*. <https://doi.org/10.1080/1937156X.2020.1806760>
22. **Zajchowski, C.A.B.,** Riley, M.J., & Meerts-Brandsma, L. (2020). Situating and sequencing Quagmire: The role of simulation-based gaming in preparing students for future learning at Capitol Reef National Park, Utah. *Scholé: A Journal of Leisure Studies and Recreation Education*, 36(1-2), 75-90. <https://doi.org/10.1080/1937156X.2020.1718041>
21. **Zajchowski, C.A.B.,** Rabinowitz, E., & Davis, J.K. (2020). Canaries at the climbing wall: A comparative study of particulate matter at two university climbing walls. *Recreational Sports Journal*, 44(2), 81-88. <https://doi.org/10.1177/1558866120952772>
20. **Zajchowski, C.A.B.,** Brownlee, M.T.J., Blacketer, M.J., Peterson, B.P., & Bowen, B.B. (2020). Rapid biophysical change and visitor use management: Social-ecological connections at the Bonneville Salt Flats. *Environmental Management*, 66, 263–277. <https://doi.org/10.1007/s00267-020-0130>
19. **Zajchowski, C.A.B.,** Baker, K., Rose, J., & Brownlee, M.T.J. (2020). A test on the effect of place attachment on crowding norms for hikers. *Journal of Outdoor Recreation, Education and Leadership*, 12(3), 349–356. <https://doi.org/10.18666/JOREL-2020-V12-I3-10140>
18. **Zajchowski, C.A.B. & Rose, J.** (2020). Sensitive leisure: Writing the lived experience of air pollution. *Leisure Sciences*, 42(1), 1-14. <https://doi.org/10.1080/01490400.2018.1448026>
17. **Zajchowski, C.A.B., DeSocio, A.,** & Lackey, N.Q. (2019). Second class wilderness: Separate but unequal air resources in American wilderness. *International Journal of Wilderness*, 25(3), 24-35. <https://ijw.org/second-class-wilderness/>
16. **Zajchowski, C.A.B.,** Lackey, N.Q., & McNay, G.D. (2019). “Now is not the time to take a breather”: U.S. public land manager perceptions at the 40th anniversary of the 1977 Clean Air Act Amendments. *Society & Natural Resources*, 32(9), 1003-1020.

<https://doi.org/10.1080/08941920.2019.1605436>

15. Dustin, D.L., **Zajchowski, C.A.B.**, & Schwab, K.A. (2019). The biochemistry behind human behavior: Implications for Leisure Sciences and Services. *Leisure Sciences*, 41(6), 542-549. <https://doi.org/10.1080/01490400.2019.1597793>
14. **Zajchowski, C.A.B.**, Brownlee, M.T.J., Blacketer, M.J., Rose, J., Rumore, D.L., Watson, J.M., & Dustin, D.L. (2019). "Can you take me higher?": Normative thresholds for air quality in the Salt Lake City Metropolitan Area. *Journal of Leisure Research*, 50(2), 157-180. <https://doi.org/10.1080/00222216.2018.1560238>
13. Hendricks, W., Schwab, K., Bricker, K., **Zajchowski, C.A.B.**, & Dustin, D.L. (2019). The future of parks and recreation: One health. *Journal of Park and Recreation Administration*, 37(1), 141- 145.
12. Dustin, D.L., **Zajchowski, C.A.B.**, Lackey, N.Q., Tysor, D.A., Pagano, K., Bennett, T., & Taylor, M. (2019). Libertarian Paternalism and the Park, Recreation, and Tourism Profession. *Journal of Park and Recreation Administration*, 37(1), 95-104. <https://doi.org/10.18666/JPra-2019-8801>
11. **Zajchowski, C.A.B.**, Tysor, D.A., Brownlee, M.T.J., & Rose, J. (2019). Air quality and visitor behavior in U.S. protected areas. *Human Ecology*, 47(1), 1-12. <https://doi.org/10.1007/s10745-019-0046-y>
10. **Zajchowski, C.A.B.**, Brownlee, M.T.J., & Rose, J. (2019). Air quality and the visitor experience in parks and protected areas. *Tourism Geographies*, 21(4), 613-634. <https://doi.org/10.1080/14616688.2018.1522546>
9. **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2018). Combining environmental values with perceptions of infrastructure development – The Management Options Matrix. *Journal of Outdoor Recreation and Tourism*, 23, 44-50. <https://doi.org/10.1016/j.jort.2018.07.007>
8. **Zajchowski, C.A.B.**, Dustin, D.L., & Brownlee, M.T.J. (2018). To err is human: Pondering the undoing of human-induced climate change. *Journal of Park and Recreation Administration*, 36(2), 22-33. <https://js.sagamorepub.com/jpra/article/view/8313>
7. Dustin, D.L., **Zajchowski, C.A.B.**, Gatti, E., Bricker, K.S., Brownlee, M.T.J., & Schwab, K. (2018). Greening health: The role of parks, recreation, and tourism in health promotion. *Journal of Park and Recreation Administration*, 36(1), 116-125. <http://dx.doi.org/10.18666/JPra-2018-V36-I1-8172>
6. Verbos, R.I., **Zajchowski, C.A.B.**, Brownlee, M.T.J., & Skibins, J.C. (2018) "I'd like to be just a bit closer": Wildlife viewing proximity preferences at Denali National Park & Preserve. *Journal of Ecotourism*, 17(4), 409-424. <https://doi.org/10.1080/14724049.2017.1410551>
5. **Zajchowski, C.A.B.**, Schwab, K.S., & Dustin, D.L. (2017). The experiencing self and the remembering self: Implications for Leisure Science. *Leisure Sciences*, 39(6), 561-568. <http://dx.doi.org/10.1080/01490400.2016.1209140>
4. Krafte, K., Dove, N., Duda, M. Nikolaeva, E., Thompson, J., & **Zajchowski, C.A.B.** (2017). Unbounding parks and protected areas to overcome management challenges for the next 100 years. *The George Wright Forum*, 34(1), 23-36.
3. **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2016). Decreasing degrees of freedom: Ethical recreation in a changing climate. *River Management Society Journal*, 29(2), 10-11.
2. **Zajchowski, C.A.B.**, Brownlee, M.T.J., & Furman, N.N. (2016). The dialectical utility of heuristic processing in outdoor adventure education. *Journal of Outdoor Recreation*,

Education, and Leadership, 8(2), 119-135. <https://doi.org/10.18666/JOREL-2016-V8-I2-7697>

1. Sgalitzer, H., Brownlee, M.T.J., **Zajchowski, C.A.B.**, Bricker, K.S., & Powell, R.B. (2016). Modeling travelers' philanthropy: Tourists' motivations to donate at Sweetwater Chimpanzee Sanctuary. *Journal of Ecotourism*, 15(1), 1-20. <http://dx.doi.org/10.1080/14724049.2015.1117091>

Other: (i.e., technical reports – underlined indicates student author)

10. Fefer, J.P., **Zajchowski, C.A.B.**, Sharp, R., Brownlee, M.T.J., Henry, C., McCormack, C., Dagan, D., & Newton, M. (2023). *Social science research to support visitor use management at Potomac Heritage National Scenic Trail: A report based on multiple methods of visitor-based data collections*. Report delivered to management staff of Potomac Heritage National Scenic Trail, Department of Interior, National Park Service. In fulfillment of agreement P19AC010771. Washington, D.C.
9. **Zajchowski, C.A.B.**, Zhou, Y., Usher, L.E., Fefer, J.P., Berry, C.J., Wilcox, M., Hicks, R.M., & Medlin, A. (2023). *Social science research to support visitor use management at Wolf Trap National Park for the Performing Arts: A report based on multiple methods of visitor-based data collections*. Report delivered to management staff of Wolf Trap National Park for the Performing Arts, Department of Interior, National Park Service. In fulfillment of agreement P19AC010771. Washington, D.C.
8. Fefer, J.P., **Zajchowski, C.A.B.**, Sharp, R.L., Brownlee, M.T.J., Henry, C., Rogowski, J., Scruggs, C., Hendrick, M., & Wilcox, M. (2023). *Social science research to support visitor use management at Chesapeake and Ohio Canal National Historical Park: A report based on visitors, non-visitors and visitor management*. Report delivered to management staff of Chesapeake and Ohio Canal National Historical Park, Department of Interior, National Park Service. In fulfillment of agreement P19AC010771. Washington, D.C.
7. **Zajchowski, C.A.B.**, Fefer, J.P., Perry, E.E., Sharp, R.L., Brownlee, M.T.J., Hendrick, M., Henry, C., Wilcox, M., Shiappa, E., Rogowski, J., Scruggs, C. (2022). *Social science research to support visitor use management at Rock Creek Park: A report based on multiple methods of visitor-based data collections*. Report delivered to management staff of Rock Creek Park, Department of Interior, National Park Service. In fulfillment of agreement P19AC010771. Washington, D.C.
6. Scruggs, C., **Zajchowski, C.A.B.**, Fefer, J.P., Henry, C., Sharp, R.L., & Brownlee, M.T.J. (2022). *Social science research to support visitor use management at Monocacy National Battlefield: A report based on multiple methods of visitor-based data collections*. Report delivered to management staff of Monocacy National Battlefield, Department of Interior, National Park Service. In fulfillment of agreement P19AC010771. Frederick, MD.
5. Rogowski, J., Fefer, J.P., **Zajchowski, C.A.B.**, Henry, C., Scruggs, C., Sharp, R.L., & Brownlee, M.T.J. (2022). *Social science research to support visitor use management at Prince William Forest Park: A report based on multiple methods of visitor-based data collections*. Report delivered to management staff of Prince William Forest Park, Department of Interior, National Park Service. In fulfillment of agreement P19AC010771. Triangle, VA.
4. Hendrick, M., **Zajchowski, C.A.B.**, Sharp, R.L., Hill, E., Maples, J., Fefer, J., & Berry, C. (2021). *Social Science Research to Support Visitor Use Management at Harpers Ferry National Historical Park: A report on climbers and climbing management*. Report delivered to management staff at Harpers Ferry National Historical Park, Department of Interior, National Park Service. In fulfillment of agreement P19AC01077. Harpers Ferry, WV.
3. Crofford, E., Edwards, E., Hendrick, M., Kane, B., McCann, J., Perkins, I.P., Viglietta, C., Williams, R., Wilson, P., & **Zajchowski, C.A.B.** (2020). *Elizabeth River Trail user survey*:

Spring 2020. Report delivered to the Elizabeth River Trail Foundation. Norfolk, VA.

2. Berry, C., Zajchowski, C.A.B., Hill, E., & Sharp, R.L. (2020). *Content analysis of online representation of rock climbing closures at Harpers Ferry National Historical Park*. Report delivered to management staff at Harpers Ferry National Historical Park, Department of Interior, National Park Service. In partial fulfillment of agreement P19AC01077. Harpers Ferry, WV.
1. Sharp, R.L., Zajchowski, C.A.B., Jackson, S., & Doeblin, D. (2019). *Shenandoah National Park: Evaluating visitor use of technological resources*. Report delivered to management staff at Shenandoah National Park, Department of Interior, National Park Service. In fulfillment of agreement P17AC00960. Luray, VA.

Refereed/Adjudicated (currently scheduled or submitted): (i.e., book chapter)

1. Zajchowski, C.A.B., & Crofford, E. (accepted). Air quality and outdoor recreation. In E. Huff & K. Wallen (Eds.) *Human dimensions of natural resources*.

Peer Reviewed/Evaluated (currently scheduled or submitted): (underlined indicates student author)

4. Wilcox, M., Zajchowski, C.A.B., Fefer, J.P., Henry, C., Sharp, R.L., & Brownlee, M.T.J. Before, during, and irrespective of the pandemic: Leisure constraints and urban park visitation, *World Leisure Journal*
3. Lee, J., Yang, S., Zajchowski, C.A.B., & Kim, H. Communicating particulate matter risk: The effects of empoweredness and trust in government information on protective behavior. *International Journal of Urban Studies*
2. Jilson, T., Brownlee, M.T.J., Gagnon, R.L., & Zajchowski, C.A.B. The Perfect Fit? Recreationist-Environment Fit, Benefit Attainment, and Place Attachment at an Experimental Forest. *Journal of Forestry*
1. Rose, J., Zajchowski, C.A.B., Fefer, J.P., & Brownlee, M.T.J. Enhancing visitor use management in parks and protected areas through qualitative research. *Park Stewardship Forum*

Presentations and Other Creative Activities: (i.e. web pages)

7. Newton Cottrell, M., & Zajchowski, C.A.B. (2023). *University of Idaho Parks and Recreation Lab*. Retrieved from <https://www.uidahopr.com/>
5. Hendrick, M.L., Fefer, J.P., Zajchowski, C.A.B., Newton, M., & McCormack, C. (2024, January 5). *Visitor use research in the National Capital Area: Informing National Park Service planning and management at the National Capital Area, Region 1 units*. ArcGIS Story Maps. Retrieved from <https://storymaps.arcgis.com/stories/46d2a8949225454391b79fc66a634b69>

Professional Meeting Papers, Workshops, Showings, Recitals: (i.e., peer-reviewed presentations - underlined indicates student author)

60. Newton, M., Berry, C.J., Arrington, B., Wilson, N., McCormack, C., Wilcox, M., Barmoh, A., & Zajchowski, C.A.B. (2023). *Making the case for the Great Dismal Swamp National Heritage Area: A scoping review*. International Association of Society and Resource Management. Portland, ME.

59. Berry, C.J., Zajchowski, C.A.B., Usher, L.E., & Wilcox, M.J. (2023). *The boiled frog and parking: Entry and exit time thresholds, past use history, and revisit intention at Wolf Trap National Park for the Performing Arts*. National Environmental and Recreational Research Symposium. Annapolis, MD.
58. Berry, C.J., Zajchowski, C.A.B., Sharp, R.L., & Hill, E.L. (2023). *Place attachment, past use history and risk perceptions of flooding at Washington D.C. climbing sites*. National Environmental and Recreational Research Symposium. Annapolis, MD.
57. McCormack, C., Newton, M., Zajchowski, C.A.B., & Fefer, J.P. (2023). *How well do you know your visitors? Or Do stakeholders' and visitors' Recreation Experience Preferences align on the Potomac Heritage National Scenic Trail*. National Environmental and Recreational Research Symposium. Annapolis, MD.
56. Medlin, A., Zhou, Y., Zajchowski, C.A.B., & Fefer, J.P. (2023). *Examining subpar park experiences through mixed-methods social media analysis*. National Environmental and Recreational Research Symposium. Annapolis, MD.
55. Jilson, T., Brownlee, M.T.J., Gagnon, R., & Zajchowski, C.A.B. (2023). *The perfect fit? Relationships between outdoor recreationists' benefit attainment and place attachment*. Presented at the Southeastern Environment and Recreation Research Conference. Asheville, NC.
54. Rogowski, J., Fefer, J.P., & Zajchowski, C.A.B. (2022). *Destination image (in)congruency – Exploring stakeholder perceptions of Chesapeake & Ohio Canal National Historical Park for management actions*. National Outdoor Recreation Conference. Knoxville, TN.
53. Kane, B., Zajchowski, C.A.B., & Fefer, J.P. (2022). *Summer in the Parks: Interpreting the Counter Narrative of Engagement*. National Outdoor Recreation Conference. Knoxville, TN.
52. Henry, C., Fefer, J.P., Zajchowski, C.A.B., & Sharp, R.L. (2022). *Fostering Understanding: Urban National Park Units as Political Liminal Spaces*. National Outdoor Recreation Conference. Knoxville, TN.
51. Shiappa, E., Perry, E.E., Zajchowski, C.A.B., & Fefer, J.P. (2022). *Framing strategic goals for urban park systems: Hierarchies, integrations, and opportunities*. National Outdoor Recreation Conference. Knoxville, TN.
50. Hendrick, M., Zajchowski, C.A.B., Sharp, R., Hill, E., Berry, C., Maples, J., & Fefer, J.P. (2022). *Where's the crux? Rock climbing constraints at Harpers Ferry National Historical Park*. National Environmental and Recreational Research Symposium. Annapolis, MD.
49. Wilcox, M., Zajchowski, C.A.B., Fefer, J. P., Sharp, R., Perry, E.E., & Brownlee, M.T.J. (2022). *Risk perceptions and leisure constraints for urban and urban-proximate park visitation prior to and during the COVID-19 pandemic*. National Environmental and Recreational Research Symposium. Annapolis, MD.
48. Henry, C., Fefer, J.P., Peterson, B.P., Scruggs, C., Zajchowski, C.A.B., & Rogowski, J. (2022). *Using mobile device data to document use in two urban-proximate national parks*. National Environmental and Recreational Research Symposium. Annapolis, MD.
47. McCormack, C., Mosher, M., Scruggs, C., Zajchowski, C.A.B., & Fefer, J.P. (2022). *An Importance-Performance Analysis of local and destination visitors to Monocacy National Battlefield*. National Environmental and Recreational Research Symposium. Annapolis, MD.
46. Schiappa, E., Perry, E.E., Zajchowski, C.A.B., & Fefer, J.P. (2022). *Navigating urban complexity to identify strategic areas for park partnerships*. National Environmental and Recreational Research Symposium. Annapolis, MD.

45. Rose, J., & Zajchowski, C.A.B. (2022). *Perceptions of recreational scarcity: Social and cultural meanings of climate-induced fluctuations in the Dolores River Watershed*. Paper presented at the Society for Applied Anthropology Annual Meeting. Salt Lake City, Utah.
44. Scruggs, C., Harrison, D., Hendrick, M., Caraway, J., Jones, J., Kane, B., Morales, B., Perkins, I.P., & Zajchowski, C.A.B. (2021). *Contemporary issues, opportunities, and training needs for the outdoor recreation profession*. National Outdoor Recreation Conference. Virtual, COVID-19.
43. Hendrick, M., Zajchowski, C.A.B., Rose, J., & Scruggs, C. (2021). *Do rising flows lift all boats?: Ecosystem service elasticity in the Dolores River Watershed*. Paper presented at the International Association for Society and Resource Management Conference. Virtual, COVID-19.
42. Scruggs, C., Burns, A., Zajchowski, C.A.B., & Huggins, J. (2021). *U.S. political party affiliation and park visitation decision-making during the COVID-19 pandemic*. Paper presented at the International Association for Society and Resource Management Conference. Virtual, COVID-19.
41. Henry, C., Rogowski, J., McFarland, B., Fefer, J., & Zajchowski, C.A.B. (2021). *Halt, who goes there? Analyzing cultural sites as liminal spaces across political affiliation in Washington D.C.* Paper presented at the International Association for Society and Resource Management Conference. Virtual, COVID-19.
40. Rogowski, J., Fefer, J., Zajchowski, C.A.B., Sharp, R., Henry, C. (2021). *Looking through their eyes: Utilizing participant-driven videography for park and protected area research*. Paper presented at the International Association for Society and Resource Management Conference. Virtual, COVID-19.
39. Islam, A., Das, T., & Zajchowski, C.A.B. (2021). *Perception-based assessment of Belai Beel ecosystem services in Gazipur, Bangladesh*. Paper presented at the International Association for Society and Resource Management Conference. Virtual, COVID-19.
38. Scruggs, C., Hendrick, M., Rose, J., & Zajchowski, C.A.B. (2021). *A river Rawls through it: Political ecologies of justice in the Dolores River Watershed*. Paper presented at the Society for Applied Anthropology Annual Meeting. Virtual, COVID-19.
37. Zajchowski, C.A.B., Fefer, J.P., Henry, C. & Kane, B. (2020). *Participant-driven videography in park and protected area research*. Paper presented at the National Outdoor Recreation Conference Virtual, COVID-19.
36. Kane, B., McCann, J., Perkins, I.P., & Zajchowski, C.A.B. (2020). *Research to inform urban trail planning and management: A case study from the Elizabeth River Trail, Norfolk*. Paper presented at the Virginia Recreation and Park Society Annual Conference. Virtual, COVID-19.
35. Roberts, M., Zajchowski, C.A.B., & Skibins, J.S., & Leach, N. (2020). *“Why don’t they do what they say?”: Self-reported and actual behaviors during black bear viewing at Alligator River National Wildlife Refuge*. Paper presented at the International Symposium on Society and Resource Management. Virtual, COVID-19.
34. McCann, J., DeSocio, A., Davis, J.K., & Zajchowski, C.A.B. (2020). *The effects of air pollution on outdoor physical activity: A systematic review*. Paper presented at the International Symposium on Society and Resource Management. Virtual, COVID-19.
33. Hendrick, M.L., Zajchowski, C.A.B., & Rose, J. (2020). *Modeling perceptions of the variability of ecosystem services in the Dolores River Watershed*. Paper presented at the

- International Symposium on Society and Resource Management. Virtual, COVID-19.
32. Roberts, M., Leach, N., Zajchowski, C.A.B., & Skibins, J.S. (2020). *Self-reported vs. actual proximity between visitors and black bears at Alligator River National Wildlife Refuge*. Paper presented at the Southeast Environment and Recreation Research Conference. Virtual, COVID-19.
 31. South, F., Desocio, A., Tolbert, G., Zajchowski, C.A.B., Rabinowitz, E., & Davis, J.K. (2020). *Canaries at the climbing wall: A replicable model for citizen science particulate matter monitoring at climbing walls*. Paper presented at the Southeast Environment and Recreation Research Conference. Virtual, COVID-19.
 30. McCann, J., & Zajchowski, C.A.B. (2020). *Assessing the Impact of Air Quality on Urban Trails: A Case Study in Norfolk, Virginia*. Paper presented at the Southeast Environment and Recreation Research Conference. Virtual, COVID-19.
 29. Hill, E., Zajchowski, C.A.B., Desocio, A., Plag, H. P., & Lobova, T. (2019). *Assessing high-impact practices: The role of triple loop learning in fostering future conservation leaders*. Paper presented at the Association of Outdoor Recreation and Education and Association of Experiential Education International Conference, Spokane, WA.
 28. Rossiter, A., Crofford, E., Hill, E., Edwards, E., Willett, M., & Zajchowski, C.A.B. (2019). *Promoting resiliency and flourishing through collegiate outdoor orientation programming*. Paper presented at the Association of Outdoor Recreation and Education and Association of Experiential Education International Conference, Spokane, WA.
 27. Berry, C., South, F., Hill, E., Zhu, X., Zajchowski, C.A.B., Gomez, E., & Goldenberg, M. (2019). *Using Means-end of Recreation Scale (MERS) in outdoor recreation settings: Factorial and structural tenability*. Paper presented at the Association of Outdoor Recreation and Education and Association of Experiential Education International Conference, Spokane, WA.
 26. Zajchowski, C.A.B., Rose, J., Baker, K., & Brownlee, M.T.J. (2019). *The influence of priming on indicators and thresholds for outdoor recreation*. Paper presented at the National Environment and Recreational Research Symposium, Annapolis, MD.
 25. Crofford, E., South, F., Klamut, J., Zajchowski, C.A.B., Rose, J. (2019). *The influence of temporal and weather dimensions on outdoor recreation in the wildland urban interface*. Paper presented at the National Environment and Recreational Research Symposium, Annapolis, MD.
 24. Baker, K., Zajchowski, C.A.B., Rose, J., Brownlee, M.T.J. (2019). *The role of place attachment in trail users' normative evaluations of crowding in the wildland-urban interface*. Paper presented at the Southeastern Recreational Research Conference, Athens, GA.
 23. South, F., Crofford, E., Klamut, J., Zajchowski, C.A.B., Rose, J. (2019). *Using trail cameras to understand weather dependent outdoor recreation*. Paper presented at the Southeastern Recreational Research Conference, Athens, GA.
 22. Zajchowski, C.A.B., Baker, K., & Rose, J. (2018). *Social norms for mountain bikes and mountain dogs in the wildland-urban interface*. Paper presented at the Association of Outdoor Recreation and Education and Wilderness Education Association National Conference, Snowbird, UT.
 21. Riley, M.J., Meerts-Brandsma, L., Zajchowski, C.A.B. (2018). *Situating quagmire: Simulation-based gaming as preparation for field-based study*. Paper presented at the Association of Outdoor Recreation and Education and Wilderness Education Association National Conference, Snowbird, UT.

20. Tysor, D., **Zajchowski, C.A.B.**, Brownlee, M.T.J., & Rose, J. (2018). *Modeling the influence of air quality on visitor behavior: U.S. federal land management professionals' perceptions*. Paper presented at the International Symposium for Society & Resource Management, Snowbird, UT.
19. **Zajchowski, C.A.B.**, Blacketer, M.J., Peterson, B., & Brownlee, M.T.J., (2018). *Recreation solubility: The dynamic relationship between salt crust moisture, spatial travel patterns, and visitor experience indicators at the Bonneville Salt Flats*. Paper presented at the International Symposium for Society & Resource Management, Snowbird, UT.
18. Blacketer, M.J., **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2018). *Where is the salt going? Perceptions of biophysical change at the Bonneville Salt Flats*. Paper presented at the International Symposium for Society & Resource Management, Snowbird, UT.
17. **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2018). *Air quality and visitor behavior in parks and protected areas: a scoping review*. Paper presented at the International Symposium for Society & Resource Management, Snowbird, UT.
16. Lackey, N.Q., McNay, G.D., & **Zajchowski, C.A.B.** (2018). *U.S. Park and Protected Area Professionals' Perceptions of Air Quality Policy at the 40th Anniversary of the 1977 Clean Air Act Amendments*. Paper presented at the International Symposium for Society & Resource Management, Snowbird, UT.
15. Tysor, D., **Zajchowski, C.A.B.**, Brownlee, M.T.J., Rose, J.N. (2018). *The influence of air quality on visitor behavior: U.S. federal land management professionals' perceptions*. Paper presented at the International Symposium for Society & Resource Management, Snowbird, UT.
14. Blacketer, M.J., Brownlee, M.T.J., & **Zajchowski, C.A.B.** (2018). *Biophysical change at the Bonneville Salt Flats: Racers' and non-racers' perceptions*. Paper presented at the Southeastern Recreation Research Conference, Athens, GA.
13. Thomsen, J., Depper, G., Miller, Z., Peterson, B., **Zajchowski, C.A.B.**, & Ul-Hasan, S. (2017). *GWS student summit reflections: Challenges and opportunities facing protected areas over the next century*. Paper presented at the George Wright Society Conference, Norfolk, VA.
12. **Zajchowski, C.A.B.**, Rose, J., & Brownlee, M.T.J. (2017). *Daily life methods for social science research in parks and protected areas*. Paper presented at the George Wright Society Conference, Norfolk, VA.
11. Jones, C., Gatti, E., **Zajchowski, C.A.B.**, Brownlee, M.T.J., & Furman, N.N. (2017). *The Wasatch Front Urban Ranger Program*. Paper presented at the George Wright Society Conference, Norfolk, VA.
10. **Zajchowski, C.A.B.**, & Rose, J. (2016). *"The heaviness of the air you breathe": Writing the lived experience of air pollution*. Paper presented at the Symposium on Experiential Education Research. Association for Experiential Education International Conference, Minneapolis, MN.
9. **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2016). *Skiers and smog: Backcountry skiers' normative evaluations of air quality in the wildland-urban interface*. Paper presented at the International Symposium for Society & Resource Management, Houghton, MI.
8. Blacketer, M., **Zajchowski, C.A.B.**, Brownlee, M.T.J., & Rose, J. (2016). *Cognitive dissonance and outdoor recreation during air pollution events*. Paper presented at the International Symposium for Society & Resource Management, Houghton, MI.

7. **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2016). *Normative standards for alpine recreation during air pollution episodes*. Poster presented at the River Management Symposium & National Outdoor Recreation Conference, Boise, ID.
6. **Zajchowski, C.A.B.**, Blacketer, M., Brownlee, M.T.J. & Rose, J. (2016). *A (tenuous) mountain refuge: Backcountry skiers and poor air quality*. Paper presented at the River Management Symposium & National Outdoor Recreation Conference, Boise, ID.
5. **Zajchowski, C.A.B.**, Kraja, B., Brownlee, M.T.J., Bricker, K.S. & Altschuler, B. (2015). *Mutually-informing typologies: An analysis of backcountry skiers' management perceptions*. Poster presented at the International Symposium for Society & Resource Management, Charleston, SC.
4. **Zajchowski, C.A.B.**, Verbos, R., Brownlee, M.T.J., & Skibbins, J. (2015). *Wildlife viewing proximity preferences and management at Denali National Park*. Paper presented at the International Symposium for Society & Resource Management, Charleston, SC.
3. **Zajchowski, C.A.B.**, Brownlee, M.T.J., Bricker, K.S. & Altschuler, B. (2015). *The relationship between backcountry skiers' environmental values and perceptions about development*. Paper presented at the Northeastern Recreational Research Symposium & National Outdoor Recreation Conference, Annapolis, MD.
2. **Zajchowski, C.A.B.**, & Brownlee, M.T.J. (2015). *Heuristics in the wild: The role of ecological rationality in heuristic efficacy for outdoor pursuits*. Poster presented at the Society of Outdoor Recreation Professionals & National Outdoor Recreation Conference, Annapolis, MD.
1. **Zajchowski, C.A.B.**, & Schwer, L. (2013). *Before Dewey and Hahn: Ignatius de Loyola*. Workshop presented at the Association for Experiential Education International Conference, Denver, CO.

Grants and Contracts Awarded: (underlined indicates mentorship of a student)

25. **Zajchowski, C.A.B.** [Principal Investigator], Wulfhorst, JD. [Co-Principal Investigator], Moody, N. [Investigator]. *Salmon River Basin Cultural Ecosystem Services Mapping*. United States Geological Survey. \$101,998.20. 2023 – 2025.
24. **Zajchowski, C.A.B.** [Principal Investigator], Karl, J. [Co-Principal Investigator]. *Recreation on the Range: Navigating the Future of Recreation Rangeland Management*. Rinker Rock Creek Ranch – the University of Idaho. \$69,909.75. 2023 – 2025.
23. **Zajchowski, C.A.B.** [Principal Investigator], Rose, J. [Co-Principal Investigator], Perry, E.E. [Co-Principal Investigator], Fefer, J.P. [Consultant], & Sene-Harper, A. [Consultant]. *Research to Inform Visitor Use Management at George Washington Memorial Parkway*. The Conservation Fund. Department of the Interior – National Park Service. \$314,647. 2023 – 2025.
22. **Zajchowski, C.A.B.** [Principal Investigator], & Rahman, S.A. [Investigator]. (2018). *Idahoan's shifting risk perceptions to wildfire smoke*. University of Idaho – Institute for Modeling Collaboration and Innovation. \$3,000. 2023 – 2024.
21. Medlin, A. [Principal Investigator], & **Zajchowski, C.A.B.** [Advisor]. *Where there's fire, there's smoke: Campfire smoke exposure at Prince William Forest Park*. Old Dominion University – Perry Honors College Undergraduate Research & Creativity Fellowship. \$2,000.00. 2022 - 2023.
20. Fefer, J.P. [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator], Sharp, R. [Co-Principal Investigator]. *Research to Inform Visitor Use Management at Manassas National Battlefield*. Department of the Interior – National Park Service. Modification 8 to

- P19AC01077. \$89,999.00. 2021-2024.
19. Sharp, R. [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator], Fefer, J.P. [Co-Principal Investigator], Maples, J. [Consultant]. *Research to inform Climbing Management Plans at Carderock Recreation Area and Great Falls Park*. Department of the Interior – National Park Service. Modification 7 to P19AC01077. \$200,000.00. 2021-2024.
 18. **Zajchowski, C.A.B.**, Zhu, X., & Hill, E.L. *Critical Conversations in Education: Moving Toward Just and Inclusive Learning*. Darden College of Education and Professional Studies, Old Dominion University. \$30,000.00. 2021-2022.
 17. Brownlee, M.T.J., [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator], & Fefer, J.P. [Co-Principal Investigator]. *Research to Inform Visitor Use Management at Greenbelt Park*. Department of the Interior – National Park Service. Modification 6 to P19AC01077. \$80,000.00. 2021-2023.
 16. Mosher, M. [Principal Investigator], & **Zajchowski, C.A.B.** [Advisor]. *Visitor use of Monocacy National Battlefield*. Old Dominion University – Perry Honors College Undergraduate Research & Creativity Fellowship. \$2,000.00. 2021-2022.
 15. Sharp, R. [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator], Fefer, J.P. [Co-Principal Investigator], Poudyal, N. [Consultant], Maples, J. [Consultant]. *Research to Inform Visitor Use Management at Harpers Ferry National Historical Park*. Department of the Interior – National Park Service. Modification 5 to P19AC01077. \$80,000.00. 2021-2024.
 14. **Zajchowski, C.A.B.** [Principal Investigator], Fefer, J.P. [Co-Principal Investigator], Usher, L.E. [Co-Principal Investigator], Zhou, Y. [Co-Principal Investigator]. *Research to Inform Visitor Use Management at Wolf Trap National Park for the Performing Arts*. Department of the Interior – National Park Service. Modification 4 to P19AC01077. \$80,000.00. 2020-2023.
 13. Fefer, J.P. [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator], Sharp, R. [Co-Principal Investigator]. *Research to Inform Visitor Use Management at Potomac River Heritage National Scenic Trail*. Department of the Interior – National Park Service. Modification 3 to P19AC01077. \$144,997.00. 2020-2023.
 12. **Zajchowski, C.A.B.** [Principal Investigator], Sharp, R. [Co-Principal Investigator], Hill, E. [Co-Principal Investigator]. *Scoping Research for Harpers Ferry Climbing Management*. Department of the Interior – National Park Service. Modification 2 to P19AC01077. \$17,045.00. 2020-2022.
 11. Cerda, A. [Principal Investigator], **Zajchowski, C.A.B.** [Primary Advisor], Hill, E. [Co-Advisor]. *Parent perceptions of the impact of the COVID-19 pandemic on the outdoor recreation of children with physical and/or cognitive disabilities*. Old Dominion University – Perry Honors College Undergraduate Research & Creativity Fellowship. \$3,000.00. 2020-2021.
 10. **Zajchowski, C.A.B.** [Principal Investigator], Fefer, J.P. [Co-Principal Investigator], Sharp, R. [Consultant], Brownlee, M.T.J. [Consultant], Louviere, J. [Consultant], Perry, E.E. [Consultant]. *National Capital Region Planning and Management*. Department of the Interior – National Park Service. Modification 1 to P19AC01077. \$75,000.00. 2019-2022.
 9. **Zajchowski, C.A.B.** [Principal Investigator], Fefer, J.P. [Co-Principal Investigator], Sharp, R. [Consultant], Brownlee, M.T.J. [Consultant], Louviere, J. [Consultant], Perry, E.E. [Consultant]. *National Capital Region Planning and Management*. Department of the Interior – National Park Service. P19AC01077. \$225,000.00. 2019-2022.

8. Tolbert, G. [Principal Investigator], Davis, J.K. [Primary Advisor], **Zajchowski, C.A.B.** [Co-Advisor]. *The effect of magnesia alba (climbing chalk) on lung function in university indoor climbing rock wall staff.* Old Dominion University–Perry Honors College Undergraduate Research & Creativity Fellowship. \$3,000.00. 2019.
7. Rose, J. [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator]. *Community members' perspectives of the impacts of varying flow rates in the Dolores River on ecosystem service provision.* The University of Utah – Rio Mesa Center Young Scholar Grant. \$1,200.00. 2018-2019.
6. **Zajchowski, C.A.B.** [Principal Investigator], Rose, J. [Co-Principal Investigator]. *Red Butte Visitor Use Monitoring.* The University of Utah – Sustainable Campus Initiative Fund. \$1,000.00. 2018-2019.
5. **Zajchowski, C.A.B.** [Principal Investigator]. *Air quality and the visitor experience in parks and protected areas.* The University of Utah – Graduate School. \$18,000.00. 2017-2018.
4. **Zajchowski, C.A.B.** [Principal Investigator]. *Real people, Real stories.* The University of Utah – Sustainable Campus Initiative Fund, Department of Environmental Humanities, Global Change & Sustainability Center. \$15,000.00. 2015-2016.
3. **Zajchowski, C.A.B.** [Principal Investigator], Brownlee, M.T.J. [Project Advisor]. *The impact of air quality on winter outdoor recreation in the Uinta-Wasatch-Cache National Forest.* The University of Utah – Global Change & Sustainability Center. \$2,276.00. 2015-2016.
2. **Zajchowski, C.A.B.** [Applicant], Brownlee, M.T.J. [Advisor]. *Graduate Fellowship.* The University of Utah – Global Change & Sustainability Center. \$27,000.00. 2014-2015.
1. **Zajchowski, C.A.B.** [Conference Convener], Miller, P. [Conference Committee]. *Midwest Outdoor Leadership Conference Start-Up Funding.* Loyola University Chicago – Student Development New Initiative Funding. \$5,000.00. 2013-2014.

Honors and Awards:

New Investigator Award, Darden College of Education and Professional Studies, Old Dominion University, 2021

SERVICE:

Major Committee Assignments: (National, University, College, Departmental)

National:

Society for Outdoor Recreation Professionals
At large board member, 2020-Present

University:

Old Dominion University
Undergraduate Research Committee, 2019-2022

University of Utah
Sustainable Campus Initiative Fund Allocations Committee, 2015-2016

College:

University of Idaho
Experimental Forest Research Advisory Committee, 2023-Present

Rangeland Fall Forum Planning Committee, 2023

Old Dominion University

Critical Conversations Committee, College of Education and Professional Studies, 2021-2022
Graduate Curriculum Committee, College of Education and Professional Studies, 2020-2022
Student Scholarship Committee, College of Education and Professional Studies, 2019-2020

University of Utah

Dean's Student Advisory Council, College of Health, 2016-2017
Student2Student Scholarship Committee Co-Chair, College of Health, 2016- 2017

Loyola University Chicago

Jesuit Education Team Committee, Division of Student Development, 2013-2014

Departmental:

Old Dominion University

Major's Club Co-Advisor, Park, Recreation, and Tourism Studies Program, 2018-2021

University of Utah

Sustainability Committee Co-Chair, Parks, Recreation, and Tourism, 2015-2017

Professional and Scholarly Organizations (Memberships, Committee Assignments, Editorial Services)

Memberships:

Society for Outdoor Recreation Professionals, 2020-Present

Academy of Leisure Sciences, 2015-Present

International Association for Society and Natural Resources, 2015-Present

George Wright Society, 2015-2017; 2021-Present

Committee Assignments:

Society for Outdoor Recreation Professionals

SCORP Community of Practice, 2023-Present

Governance Committee, 2023-Present

NORC 2024, Conference Planning Committee, 2023-Present

NORC 2022, Conference Planning Committee, 2021-2022

External Affairs, 2020-Present

Editorial Services:

Associate Editor

Journal of Experiential Education, 2023-Present

Leisure Sciences, 2020-Present

Guest Editor

Society & Natural Resources, Special Issue: Human Dimensions of Air Quality, 2021-2023

Reviewer for Scholarly Journals

Atmosphere, 2019-2022

Conservation Science and Practice, 2022-2023

Environmental Psychology, 2023

Forests, 2020

Human Dimensions of Wildlife, 2022

International Journal of Environmental Research and Public Health, 2021

International Journal of Wilderness, 2020

Journal of Amateur Sport, 2018
Journal of Experiential Education, 2022
Journal of Environmental Planning and Management, 2024
Journal of Leisure Research, 2018-2022
Journal of Outdoor and Environmental Education, 2021
Journal of Outdoor Recreation, Education, and Leadership, 2020, 2023
Journal of Outdoor Recreation and Tourism, 2019, 2021-2023
Journal of Park and Recreation Administration, 2021
Journal of Tourism Futures, 2019
Landscape and Urban Planning, 2020, 2022
Leisure Sciences, 2017-2022
Sage Open Access, 2017
Science of the Total Environment, 2021
Society & Natural Resources, 2019-2023
Sustainability, 2019, 2021
Tourism Geographies, 2019-2020, 2022
Tourism Planning & Development, 2020

Reviewer for Scholarly Books & Book Chapters

Wildland Recreation: Ecology and Management, 4th Ed., 2022
 “Forest Legacy Case Study,” In E. Huff & K. Wallen (Eds.) *Human dimensions of natural resources*, 2021
Visitor Use Management in Parks and Protected Areas: Traditions, Approaches, and Possibilities, 2020

Reviewer for Agency Reports

Recreation and Tourism, Idaho Climate-Economy Impacts Assessment, 2021
Jimmy Carter National Historic Site, National Park Service, 2020

Reviewer for Conference Workshops

Society of Outdoor Recreation Professionals, 2021 - Present
Association for Outdoor Recreation and Education, 2022
Association for Experiential Education, 2013, 2018
National Recreation and Park Association, 2016

Outreach Service: (Including professional organization articles, interviews, newspaper articles, invited presentations)

Professional Organization Articles:

3. **Zajchowski, C.A.B.** (2022). Climbing visitor use research in the National Capital Area. *The Potomac Appalachian*, 51(10), 4.
2. **Zajchowski, C.A.B.** (2011). Sensibly guided search: Heuristic processing in avalanche terrain. *The Avalanche Review*, 30(2), 26, 28.
1. **Zajchowski, C.A.B.** (2011). Unfreeze-Change-Refreeze: A model for heuristic analysis. *The Avalanche Review*, 30(2), 28.

Interview:

1. **Zajchowski, C.A.B.** (2019, August 23). Smog national park [Radio program]. In S. McConnell (Host), *With Good Reason*. Charlottesville, VA: Virginia Humanities. Retrieved from <https://withgoodreasonradio.org/episode/selling-the-sights/>

Op-Ed:

1. **Zajchowski, C.A.B., & Davis, J.K.** (2020, April 5). Get outside to exercise, but do so responsibly [Letter to the Editor]. *The Virginian-Pilot*. Retrieved from <https://www.pilotonline.com/opinion/columns/vp-ed-column-zajchowski-davis-0405-20200405-rcvdofbchnbbdbbiavkhu46o4u-story.html>

Invited Presentations or Seminars: (underlined indicates mentorship of a student)

12. **Zajchowski, C.A.B.** (2023). *Recreation on the range: A framework for recreation management*. Speaker for Sagebrush Saturdays by Rinker Rock Creek Ranch. Hailey, ID.
11. **Zajchowski, C.A.B.** (2022). *Engaging Higher Education through High Impact Practices*. Western Province, Zambia: Education and Training Sector Project Opportunities. Mubita LLC, Lightfoot, VA.
10. **Zajchowski, C.A.B.** (2022). *Recreation resource management & the environment: A research agenda*. Speaker for the Dept. of Environment & Society 2022 Seminar Series. Utah State University, Logan, UT.
9. **Zajchowski, C.A.B.** (2020). *Air quality as a human right*. Panelist at the “People First Forum” Human Rights Day Promotional Campaign by ASEZ. Panel hosted by ‘Saving the Earth from A to Z’ Eastern Region, December 30, 2020.
8. Kane, B., Williams, R., & Zajchowski, C.A.B. (2020). *Elizabeth River Trail visitor use study overview*. Speaker at the Elizabeth River Trail Foundation Board of Directors August meeting. Virtual, COVID-19.
7. **Zajchowski, C.A.B., Davis, J.K., Zhou, Y., & Haegele, J.** (2020). *Outdoor exercise, recreation, and school-time physical education: The impact of COVID-19*. Speaker for Office of Research SciencePub Series. Old Dominion University, Norfolk, VA.
6. **Zajchowski, C.A.B.** (2020). *“The freedom to make mistakes”: Parks, Recreation, and Tourism in the Anthropocene*. Speaker for the Institute for Coastal Adaptation & Resilience Seminar Series. Old Dominion University, Norfolk, VA.
5. **Zajchowski, C.A.B., & Skibins, J.S.** (2020). *Indicators and thresholds for black bear viewing proximity at Alligator River National Wildlife Refuge: Preliminary Results*. Technical presentation prepared for Alligator River National Wildlife Refuge, Manteo, NC.
4. Smith, J., Brownlee, M.T.J., & **Zajchowski, C.A.B.** (2019). *The effects of climate change on outdoor recreation in the United States*. Webinar prepared for the Society of Outdoor Recreation Professionals, December 18, 2019.
3. Dever, A., & Zajchowski, C.A.B. (2014). *Ubuntu teambuilding: A relational model of facilitation*. Workshop presented at the Social Justice Dinner Dialogue Series, Loyola University Chicago, IL.
2. **Zajchowski, C.A.B.** (2014). *Heuristic processing and challenge course facilitation*. Workshop presented at the Challenge Course Roundtable, Woodstock, IL.
1. **Zajchowski, C.A.B. & Minnick, A.** (2014). *Foodies on the Flambeau: Sustainable food on outdoor trips*. Workshop presented at the Midwest Outdoor Leadership Conference, Chicago, IL.

PROFESSIONAL DEVELOPMENT:

Conferences:

Association for Experiential Education Conference, 2011, 2012, 2013, 2016
Association for Outdoor Recreation and Education Conference, 2018
George Wright Society Conference, 2017
George Wright Society Student Summit, 2016, 2017
International Association of Society and Resource Management Conference, 2015, 2016, 2018, 2020
Idaho Outfitters and Guides Association Annual Conference, 2023
National Environment and Recreation Research Symposium, 2015, 2019, 2022, 2023
National Outdoor Recreation Conference, 2015, 2016, 2021
Southeastern Environment and Recreation Research Conference, 2019, 2020
Virginia Recreation and Park Society Conference, 2018, 2020