

Name: Chris Zajchowski, Ph.D.

Current Date: January 11, 2023

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Education

- Doctor of Philosophy, The University of Utah, Parks, Recreation, and Tourism, 2018
- Master of Science, Minnesota State University, Mankato, Experiential Education, 2011
- Bachelor of Arts, Colby College, International Literature and Environmental Studies, 2007
- Certificate, School for International Training, Perú, Literature, Arts, and Culture, 2006

Experience

University of Idaho & Idaho Parks and Recreation, Moscow, ID

- Assistant Professor, Parks, Tourism, and Recreation Ecology

Old Dominion University, Norfolk, VA

- Graduate Program Director, Park, Recreation, and Tourism Studies, 2021-Present
- Assistant Professor, Park, Recreation, and Tourism Studies, 2018-Present

The University of Utah, Salt Lake City, UT

- Graduate Research Fellow, The Graduate School, 2017-2018
- Graduate Assistant, Parks, Recreation, and Tourism, 2015-2017
- Sustainability Fellow, Global Change and Sustainability Center, 2014-2015

Loyola University Chicago, Chicago, IL

- Program Coordinator, Outdoor Experiential Education, 2011-2014

Minnesota State University, Mankato, MN

- Graduate Assistant, Experiential Education, 2010-2011
- Graduate Assistant, College of Science, Engineering, and Technology, 2010

Teton Science Schools, Jackson, WY

- Instructor, Field Education, 2008-2009

Mad River Boat Trips, Jackson, WY

- Scenic and Whitewater Guide, 2009, 2010, 2014

Honors and Awards

Old Dominion University

- Darden College of Education and Professional Studies, New Investigator Award, 2021
- Provost's Outstanding Undergraduate Research Mentor, 2020

University of Utah

- Parks, Recreation, and Tourism, Outstanding Ph.D. Student, 2018
- College of Health, Outstanding Graduate Student, 2018

Peer-Reviewed Publications

*Indicates mentorship of a student

Peer-reviewed Journal Articles

- *Hill, E.L., **Zajchowski, C.A.B.**, Plag, H.P., & Labova, T. (accepted). The role of triple loop learning in fostering future conservation leaders: Assessing High-Impact Practices. *Journal of Outdoor Recreation, Education, and Leadership*
- *Hill, E.L., **Zajchowski, C.A.B.**, Rossiter, A., Edwards, E., Willett, M., & Crofford, E. (accepted). Collegiate outdoor orientation programming as a High Impact Practice, *College Student Affairs Journal*
- *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>
- 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>
- *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>
- *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*, <https://doi.org/10.18666/JPra-2022-11477>
- *Cerdeña, A., **Zajchowski, C.A.B.**, & Hill, E.L. (2022). A ramp that leads to nowhere: Outdoor recreation experiences of children with physical disabilities during the COVID-19 pandemic. *Leisure Studies*. <https://doi.org/10.1080/02614367.2022.2049629>
- **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>
- ***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>
- *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>
- **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>
- *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>
- *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>
- ***Zajchowski, C.A.B.**, Fefer, J.P., Henry, C. & Kane, B. (2020). Participant-driven videography in park and protected area research: A research note. *Journal of Park and Recreation Administration*, 39(1), 131-142. <https://doi.org/10.18666/JPra-2020-10582>
- *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>
- Schwab, K., Meerts-Brandtsma, L., Lackey, N.Q., Povilaitis, V., **Zajchowski, C.A.B.**, Moseley, B., & Dustin, D. (2020). Learning, Fast and Slow. *Schole: A Journal of Leisure Studies and Recreation Education*. <https://doi.org/10.1080/1937156X.2020.1806760>

- **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. *Schole: A Journal of Leisure Studies and Recreation Education*, 36(1-2), 75-90. <https://doi.org/10.1080/1937156X.2020.1718041>
- **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>
- **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/s00267-020-01309-1>
- **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>
- Peterson, B.A., Brownlee, M.T.J., Hallo, J.C., Becco, A., White, D.L., **Zajchowski, C.A.B.** & Bowne, B.B. (2020). Grid analysis of visitor travel patterns in a dispersed outdoor recreation setting. *Journal of Park and Recreation Administration*. <https://doi.org/10.18666/JPra-2020-10646>
- **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>
- ***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/>
- **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>
- 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>
- **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>
- 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.
- 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-V37-I1-8801>
- **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>
- **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>
- **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>
- **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>
- 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>

- 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>
- **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>
- 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.
- **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.
- **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>
- 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>

Book Chapters

- ***Zajchowski, C.A.B.**, & Crofford, E. (accepted). Air quality and outdoor recreation. In E. Huff & K. Wallen (Eds.) *Human dimensions of natural resources*.
- Rose, J., **Zajchowski, C.A.B.**, & Fefer, J. P. (accepted). Qualitative methods for visitor use management. In *A managers guide to visitor use management in protected areas*.
- **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.

Technical Reports

- ***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). *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.
- *Scruggs, C., **Zajchowski, C.A.B.**, Fefer, J.P., Henry, C., Sharp, R.L., & Brownlee, M.T.J. (2022). *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.
- *Rogowski, J., Fefer, J.P., **Zajchowski, C.A.B.**, Henry, C., Scruggs, C., Sharp, R.L., & Brownlee, M.T.J. (2022). *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.
- *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 Historic Park, Department of Interior, National Park Service. In fulfillment of agreement P19AC01077. Harpers Ferry, WV.
- *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.

- *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 Historic Park*. Report delivered to management staff at Harpers Ferry National Historic Park, Department of Interior, National Park Service. In partial fulfillment of agreement P19AC01077. Harpers Ferry, WV.
- *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.

Peer-Reviewed Articles and Chapters Undergoing Review

- Blacketer, M.J., Brownlee, M.T.J., **Zajchowski, C.A.B.**, & Powell, R. Perceptions of change in a complex social-ecological system: A survey of land speed racers and spectators at the Bonneville Salt Flats. *Journal of Outdoor Recreation and Tourism*
- *Scruggs, C., Rose, J., Hendrick, M.L., & **Zajchowski, C.A.B.** A political ecology of nature-based recreation in the Dolores River Watershed, *Tourism Geographies*
- *Kane, B.J., **Zajchowski, C.A.B.**, & Fefer, J.P. Summer in the parks: A history of community-centered programming at National Parks. *Journal of Interpretation Research*
- *Medlin, A., Zhou, Y., **Zajchowski, C.A.B.**, & Fefer, J.P. Examining subpar park experiences through mixed-methods social media analysis. *Managing Sport and Leisure*
- ***Zajchowski, C.A.B.**, Scruggs, C.J., Fefer, J.P., Henry, C., McCormack, C., & Berry, C. Recreation on the battlefield: Planning for shifting visitor use at Monocacy National Battlefield, *Journal of Park and Recreation Administration*
- *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, *Journal of Leisure Research*
- *Rogowski, J., Fefer, J.P., **Zajchowski, C.A.B.**, Wilkes, J., & Sharp, R.L. Looking through their eyes: Participant-driven videography to inform visitor use management. *Journal of Qualitative Research in Tourism*

Popular Press & Digital Media

*Indicates mentorship of a student

- **Zajchowski, C.A.B.** (2022). Climbing visitor use research in the National Capital Area. *The Potomac Appalachian*, 51(10), 4.
- Gabrielson, P. (2022, August 12). Air you can chew: The history of Utah's air quality. @TheU. The University of Utah. <https://attheu.utah.edu/facultystaff/air-you-can-chew-pg/>
- Mitchell, L.E. (2022, September 6). Air you can chew. *Access Utah*. <https://www.upr.org/tags/logan-mitchell>
- *Hendrick, M., Fefer, J.P., & **Zajchowski, C.A.B.** (2021, May 6). 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/7325d60da2604611870ad97d72b27af3>
- **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>
- **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/>
- **Zajchowski, C.A.B.** (2011). Sensibly guided search: Heuristic processing in avalanche terrain. *The Avalanche Review*, 30(2), 26, 28.
- **Zajchowski, C.A.B.** (2011). Unfreeze-Change-Refreeze: A model for heuristic analysis. *The Avalanche Review*, 30(2), 28.

Presentations

*Indicates mentorship of a student

Peer-reviewed

- *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.
- *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.
- *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.
- *Shiappa, E., Perry, 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.
- *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.
- *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.
- *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.
- *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.
- *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.
- 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.
- *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.
- *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.
- *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.
- *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.
- *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.
- *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.

- *Scruggs, C., Hendrick, M., Rose, J., & **Zajchowski, C.A.B.** (2021). *A river Runs through it: Political ecologies of justice in the Dolores River Watershed*. Paper presented at the Society for Applied Anthropology Annual Meeting. Virtual, COVID-19.
- ***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.
- *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.
- *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.
- *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.
- *Hendrick, M., **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.
- *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.
- *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.
- *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.
- *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.
- *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.
- *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.
- ***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.
- *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.
- *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.
- *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.

- **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.
- 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.
- 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.
- **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.
- 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.
- **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.
- 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.
- 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.
- 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.
- 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.
- **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.
- 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.
- **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.
- **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.
- 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.
- **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.
- **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.

- ***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.
- **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.
- **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.
- **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.
- **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.

Invited

- **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.
- **Zajchowski, C.A.B.** (2022). *Recreation resource management & the environment: A research Agenda*. Speaker for the Department of Environment & Society 2022 Seminar Series. Utah State University, Logan, UT.
- **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.
- *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.
- **Zajchowski, C.A.B.**, Davis, J.K., Zhou, Y., & Haegle, 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.
- **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.
- **Zajchowski, C.A.B.**, & Skibbins, 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.
- 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.
- Manchinek, T., & **Zajchowski, C.A.B.** (2017). *Student2Student Scholarship*. Report presented at the College of Health Spring Faculty Meeting, University of Utah, Salt Lake City, UT.
- **Zajchowski, C.A.B.**, Verbos, R.I., & Brownlee, M.T.J. (2016). *Proximity and wildlife viewing at Denali: An analysis of visitor preference and management practices*. Poster presented at the Global Change & Sustainability Center Annual Research Symposium, Salt Lake City, UT.
- Barnett, J., & **Zajchowski, C.A.B.** (2015). *MovingU: Air quality and sustainability at the University of Utah*. Report presented to the Global Change & Sustainability Center Faculty Advisory Board, Salt Lake City, UT.
- *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.
- **Zajchowski, C.A.B.** (2014). *Heuristic processing and challenge course facilitation*. Workshop presented at the Challenge Course Roundtable, Woodstock, IL.
- ***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.
- **Zajchowski, C.A.B.** (2013). *Problems in outdoor education: Heuristic processing in avalanche terrain*. Workshop presented at the Midwest Outdoor Leadership Conference, Iowa City, IA.

- **Zajchowski, C.A.B.** (2013). *What about me? Leadership development for leaders*. Workshop presented at the Midwest Outdoor Leadership Conference, Iowa City, IA.
- **Zajchowski, C.A.B.** & Schwer, L. (2013). *What lies beneath? Discovering your leadership potential*. Workshop presented at the Student Leadership Institute, Chicago, IL.

Grants and Fellowships

Awarded

- **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. 2022-2025.
- 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 - Present.
- 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. 2021-2023.
- 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. 2021-2023.
- **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.
- 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.
- 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.
- 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. 2021-2023.
- **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. 2020-2022.
- 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. 2020-2022.
- **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.
- 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.

- **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.
- **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.
- Tolbert, G. [Principal Investigator], Davis, J.K. [Primary Advisor], **Zajchowski, C.A.B.** [Co-Advisor]. *The effect of magnesialba (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.
- 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.
- **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.
- **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.
- **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.
- **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.
- **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.
- **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 [total]. 2013-2014.

Unfunded or Undergoing Review

- **Zajchowski, C.A.B.** [Primary Investigator]. *Smoke on the water: Wildfire smoke impacts on sustainable river rafting operations in the American West*. Perry Honors College Program for Undergraduate Research. Old Dominion University. \$10,000.00. Submitted 2/1/2021. Not Funded.
- **Zajchowski, C.A.B.** [Primary Investigator], Franchina, R. [Co-Primary Investigator], Hill, E. [Co-Primary Investigator]. *Conservation and Outdoor Recreation Diversity, Equity, and Inclusion Fellowship*. Doris Duke Charitable Foundation – DEI Capacity Building Program for Conservation Organizations. \$59,640.00. Submitted 7/31/2020. Not Funded.
- Peterson, B.P. [Principal Investigator], **Zajchowski, C.A.B.** [Co-Principal Investigator], Sharp, R. [Co-Principal Investigator], Brosi, S. [Co-Principal Investigator], Hill, E. [Co-Principal Investigator], Fefer, J.P. [Consultant], Wimpey, J. [Consultant]. *Monitoring recreation use and ecological impacts at cliff resources in Harpers Ferry National Historical Park*. Department of the Interior – National Park Service. \$99,946.00. Submitted 5/1/2020; Not Funded.

Courses Taught

Old Dominion University

- PRTS 211: Foundations of Parks, Recreation, and Tourism | Spring 2019, 2020

- PRTS 251: Introduction to Park and Recreation Management | Fall 2018, 2022
- PRTS 302: Facilitating the Recreation Experience | Fall 2020, Spring 2021 & 2022
- PRTS 368: Internship | Summer 2019, 2020, 2021
- PRTS 404: Recreation Resource Management | Fall 2021
- PRTS 406: Outdoor Leadership and Environmental Education | Fall 2018, 2019
- PRTS 475: Sustainable Tourism Management | Spring 2020
- PRTS 495: Natural Resource Management | Fall 2019
- PRTS 497: Independent Study | Fall 2019, Spring 2019, 2020, 2021
- PRTS 636: Research Problems | Fall 2020
- PRTS 650: Contemporary Issues in Park, Recreation and Tourism Studies | Spring 2021 & Fall 2022
- PRTS 697: Independent Study | Spring 2019, Summer 2019 & 2020, Fall 2020
- PRTS 720: Advanced Leisure Theories and their Applications | Fall 2021
- PRTS 730: Park Management for Professionals | Spring 2020, Summer 2021

The University of Utah

**Indicates teaching assistant*

- *PRT 3100: Foundations of Parks, Recreation, and Tourism | Fall 2014 & 2015
- *PRT 3101: Professional Preparation in Parks, Recreation, and Tourism | Fall 2014 & 2015
- *PRT 3310: Leisure Behavior and Human Diversity | Fall 2014 & 2015
- *PRT 3320: Recreational Programming and Leadership | Fall 2014 & 2015
- *PRT 3500: Foundations of Outdoor Recreation Studies | Spring 2017
- PRT 3720: Parks, Recreation, and Tourism Management | Summer 2016, Fall 2016
- *PRT 3780: Program and Service Evaluation in Parks, Recreation, and Tourism | Fall 2014 & 2015
- *PRT 4430: Environmental Interpretation | Spring 2017
- *PRT 5420: Ecology and Management of Wildland Recreation Settings | Spring 2017
- *PRT 5710: Foundations of Outdoor Recreation | Spring 2017

Minnesota State University, Mankato

- EXED 202: Introduction to Experiential Education | Fall 2010, Spring 2011

Guest Lectures

State University of New York, Cortland

- REC 402: Recreation Resource Management - *National Park Service Visitor Planning and Management* | Fall 2022

Old Dominion University

- HMS 200S: Personal Health and Wellness – *Environmental Wellness* | Fall 2020
- TLCI 803: Perspective and Inquiry in Curriculum and Instruction – *Writing Practices* | Spring 2019 & 2020
- FOUN 612: Applied Research Methods and Education – *Research in Parks, Recreation, and Tourism* | Fall 2019

Virginia Wesleyan University

- REC 406: History, Philosophy, and Professional Dimensions of Sport, Recreation and Leisure – *Graduate School* | Fall 2019

The University of Utah

- PRT 3270: Parks, Recreation, and Tourism Management – *Legal Issues in PRT* | Fall 2017
- PRT 3100: Foundations of PRT – *Research and public land management* | Summer 2017
- PRT 111: Leisure in Your Life – *Social capital and leisure* | Summer 2017
- PRT 111: Leisure in Your Life – *Sense of Place* | Summer 2017

- PRT 5960: Healthy Parks, Healthy People – *Air quality in parks and protected areas* | Spring 2016 & 2017
- PRT 6030: Seminar in Management and Facilitation – *Prospect Theory* | Fall 2016
- PRT 3780: Program and Service Evaluation in PRT – *Qualitative data collection & analysis* | Fall 2015
- PRT 3100: Foundations of PRT: *Ethical foundations of Parks, Recreation, and Tourism* | Fall 2014

Minnesota State University, Mankato

- EXED 202: Introduction to Experiential Education – *Sigurd Olson and Environmental Literature* | Spring 2011

Student Mentorship

University of Idaho

- Madelyn Newton, Environmental Science, Graduate Assistant Supervisor & Thesis Chair

Old Dominion University

- Anna Medlin, Park and Recreation Management, Undergraduate Research Assistant Supervisor
- Bianca Rodriguez, Park and Recreation Management, Undergraduate Research Assistant Supervisor
- McKenzie Mosher, Park and Recreation Management, Undergraduate Research & Creativity Fellowship
- Colin McCormack, Park, Recreation, and Tourism Studies, Graduate Assistant Supervisor & Thesis Chair
- Diana Harrison, Park, Recreation, and Tourism Studies, Graduate Independent Study Advisor
- Michala Hendrick, Park, Recreation, and Tourism Studies, Graduate Assistant Supervisor, Graduate Research Project Advisor
- Caleb Scruggs, Park, Recreation, and Tourism Studies, Graduate Assistant Supervisor, Graduate Research Project Advisor
- Rowan Williams, Park, Recreation, and Tourism Studies, Graduate Independent Study Advisor
- Brendan Kane, Park, Recreation, and Tourism Studies, Graduate Assistant Supervisor & Thesis Chair
- Alexander Burns, Park and Recreation Management, Undergraduate Research Project Advisor
- James McCann, Park, Recreation, and Tourism Studies, Graduate Assistant Supervisor & Thesis Chair
- Annika Cerda, Therapeutic Recreation, Undergraduate Research & Creativity Fellowship Advisor
- Chandler Berry, Park and Recreation Management, Undergraduate Research Project Advisor, Graduate Assistant Supervisor & Thesis Chair
- Nichole Leach, Biology, Undergraduate Research Project Advisor
- Erik Edwards, Park, Recreation, and Tourism Studies, Graduate Research Project Advisor
- Christopher McKnight, Park, Recreation, and Tourism Studies, Graduate Research Project Advisor
- Meghan Roberts, Park, Recreation, and Tourism Studies, Thesis Chair
- Forrest South, Park and Recreation Management, Undergraduate Research Project Advisor
- Grace Tolbert, Park and Recreation Management, Undergraduate Research & Creativity Fellowship Advisor
- Anthony DeSocio, Park and Recreation Management, Undergraduate Research Project Advisor

Kansas State University

- Cait Henry, Park Management & Conservation, Dissertation Committee Member
- Jessica Wilkes, Park Management & Conservation, Thesis Committee Member
- Julianna Rogowski, Park Management & Conservation, Thesis Committee Member

Clemson University

- Tristan Jilson, Park and Conservation Area Management, Thesis Committee Member

University of Utah

- Kailey Luzbetak, Environmental Humanities, Graduate Assistant Supervisor
- Field Research Assistants, Parks, Recreation, and Tourism, Coordinator
 - Trained, coordinated and mentored 17 undergraduate students in data collection

Loyola University Chicago

- Amanda Dever, Office for Outdoor Experiential Education, Graduate Assistant Supervisor
- Ben Weibers, Office for Outdoor Experiential Education, Independent Study Supervisor
- Student Facilitators, Office for Outdoor Experiential Education, Program Coordinator
 - Trained, supervised, and mentored 11 undergraduate student employees

University Service

Old Dominion University

- Graduate Curriculum Committee, College of Education and Professional Studies, 2020-2022
- Undergraduate Research Committee, Perry Honors College, 2019-2022
- Critical Conversations Lecture Series Coordinator, College of Education and Professional Studies, 2021-2022
- Major's Club Co-Advisor, Park, Recreation, and Tourism Studies, 2018-2021
- Student Scholarship Committee, College of Education, 2019-2020

The University of Utah

- Sustainability Committee Co-Chair, Parks, Recreation, and Tourism, 2015-2017
- Dean's Student Advisory Council, College of Health, 2016-2017
- Student2Student Scholarship Committee Co-Chair, College of Health, 2016- 2017
- Graduate Student Representative for Allocations Committee, Sustainable Campus Initiative Fund, 2015-2016

Loyola University Chicago

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

Professional Service

Boards

- *Society for Outdoor Recreation Professionals*, At-Large Board Member, 2020-Present

Editorships

- *Leisure Sciences*, Associate Editor, 2020-Present
- *Society & Natural Resources*, Guest Editor, Special Issue: Human Dimensions of Air Quality.
<https://www4.iasnr.org/human-dimensions-of-air-quality/>

Reviewer for Scholarly Journals

- *Atmosphere*, 2019-2022
- *Conservation Science and Practice*, 2022
- *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 Leisure Research*, 2018-2022
- *Journal of Outdoor and Environmental Education*, 2021
- *Journal of Outdoor Recreation, Education, and Leadership*, 2020
- *Journal of Outdoor Recreation and Tourism*, 2019, 2021-2022
- *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*, 2019-2022
- *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

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

Conference Convener

- *Midwest Outdoor Leadership Conference*, 2014

Community Engagement

**Indicates mentorship of a student*

Old Dominion University

- *Great Dismal Swamp Stakeholder Collaborative & Mubita LLC, informal liaison to ODU in relation to partnerships to forward National Heritage Area Act legislation for the Great Dismal Swamp. 2022.
- *Southeast Care Coalition & the Unitarian Universalist Church of Newport News, project advisor for community-led environmental justice initiative to monitor particulate matter exposure in an historic African American community in southeast Newport News. 2019-2020
- *Elizabeth River Trail Foundation, designed partnership and course integration for undergraduate and graduate courses resulting in their first Visitor Use Study. 2019-2020
- *Paradise Creek Nature Park, City of Portsmouth, designed partnership and course integration for undergraduate students’ creation of interpretive resources for park’s blue trail. Fall 2019

University of Utah

- *Real People, Real Stories, designed essay contest for Salt Lake City residents struggling with the effects of seasonal air pollution and supervised a graduate assistant who executed story sharing events and media campaign. 2015-2016.

Current Membership in Professional Societies

- Academy of Leisure Sciences

- George Wright Society
- International Association for Society and Natural Resources
- National Park Conservation Association
- Society for Outdoor Recreation Professionals

Sample Certifications and Trainings

- *Wilderness First Responder*, 2002-2021
- *CPR for the Professional Rescuer*, Red Cross, 2002-Present
- *Swiftwater Rescue IV*, 2009, 2013, 2019
- *Challenge Course Manager*, 2011-2016
- *LGBT Gender & Sexuality Workshop*, 2012, 2014, 2015
- *Avalanche II*, 2007, 2009