

# Elizabeth J. Golebie

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## EDUCATION

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**Ph.D. University of Illinois**, Natural Resources and Environmental Science, 2022

Advisor: Carena van Riper

Thesis: Values-based communication strategies for promoting conservation behavior in aquatic ecosystems

**M.S. University of Illinois**, Natural Resources and Environmental Science, 2017

Advisors: Craig Miller and Sergiusz Czesny

Thesis: Angler satisfaction and management preferences in the southern Lake Michigan fishery

**B.S. University of Notre Dame**, Environmental Science and Spanish, 2015

Minor: Sustainability

Research Mentor: Stuart Jones

Senior Capstone: Optimizing recreational fishery management in the context of shoreline development

Study Abroad: Pontificia Universidad Catolica de Chile, 2014

## RESEARCH EXPERIENCE

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**Research Senior Associate**, The Ohio State University, 2024-present

- Worked directly with fisheries biologists at the Ohio Division of Wildlife to identify human dimensions research needs and develop research projects that support fisheries management
- Led a mixed-methods project encompassing an online survey, focus groups, and a discrete choice experiment to understand angler viewpoints about potential fishing regulation changes

**Postdoctoral Research Associate**, University of Illinois, 2022-2024

- Led survey research to inform resource management in the state of Illinois: developed research questions, constructed questionnaires, recruited survey participants online and in-person, and analyzed survey data to understand angler perceptions, preferences, and behaviors.
- Coordinated an invasive species identification and enforcement workshop for Illinois Conservation Police Officers and conducted pre- and post- surveys to assess workshop effectiveness.
- Conducted statistical analysis (including structural equation modeling and choice-based scenario modeling) using R, SPSS, and MPLUS; managed datasets using SPSS and Excel.

**Graduate Research Assistant**, University of Illinois, 2017-2022

- Led survey research projects to analyze the human dimensions of fisheries in response to resource management challenges (e.g., aquatic invasive species) identified by state agencies.
- Conducted interviews and focus groups with stakeholders and topical experts to inform survey design.
- Designed questionnaires and distributed through multiple modes including mail, Internet, and on-site.
- Analyzed survey data using a suite of statistical analyses including choice-based scenario modeling, structural equation modeling, cluster analysis, regression, and ANOVA.
- Managed all facets of survey research projects including Institutional Review Board protocol submission, communication with project partners (e.g., Illinois Department of Natural Resources and Illinois-Indiana Sea Grant), survey printing and mailing, and coordination with Qualtrics survey panels.
- Developed data visualization tool using R Shiny for stakeholders to engage with research results.
- Collaborated with interdisciplinary teams comprised of both social scientists and biologists across multiple academic institutions and agencies.

**SESYNC Graduate Research Fellow**, National Socio-Environmental Synthesis Center, 2019-2020

- Collaborated with graduate students across ecological, economic, and political science disciplines to develop a project that assessed mangrove conservation outcomes on a global scale
- Led a systematic review of mangrove social-ecological systems literature that thematically analyzed conservation outcomes across diverse governance systems

**Graduate Research Assistant**, Illinois Natural History Survey, 2015-2017

- Conducted mixed-mode (online and mail) surveys of Illinois hunters and anglers to address questions related to satisfaction, management preferences, and economic valuation.
- Managed databases using Excel and SPSS software, including supervision of data entry of mailback surveys, data cleaning, database organization, and data analysis.

**Creel Clerk & Technician**, Lake Michigan Biological Station, Illinois Natural History Survey, 2015

- Conducted creel interviews at nine Lake Michigan access sites during the summer 2015 fishing season.
- Assisted with fish and water sampling, fish dissection, and zooplankton and invertebrate identification.

**Undergraduate Research Assistant**, University of Notre Dame, 2013-2015

- Collected water samples and limnology data, and fish population data to contribute to a lake monitoring project at University of Notre Dame Environmental Research Center (UNDERC)

**PUBLICATIONS**

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[underlining denotes student was mentored]

**Peer-reviewed articles**

1. Slobodian, L., C. Buelow, S. Baker, S. Alvarez, K.C. Wood... **E.J. Golebie**... & D. Andradi-Brown. (2025). Quantifying the Presence and Potential of National Legal Frameworks for Global Mangrove Protection. *Cell Reports Sustainability* 2, 100430. <https://doi.org/10.1016/j.crsus.2025.100430>
2. Joffe-Nelson, N., C.J. van Riper, **E. Golebie**, S. Stickley. (2025). A spatial analysis of fishing license sales and population data: Implications for predicting angler participation. *North American Journal of Fisheries Management*, 45(4), 633-645. <https://doi.org/10.1093/najfmt/vqaf045>
3. **Golebie, E.J.**, C.J. van Riper, G. Hitzroth, N. Joffe-Nelson. (2025). Confronting the ‘knowledge-action gap’ in invasive species prevention: A study of biosecurity behaviors among aquarium hobbyists in Illinois, USA. *Water Biology and Security*, 4(3), 100337. <https://doi.org/10.1016/j.watbs.2024.100337>
4. Gong, M., Teller, N., **Golebie, E.J.**, Aczel, M., Jiang, Z., van Zeghbroeck, J., Liu, J. (2024). Unveiling complementarities between mangrove restoration and global sustainable development goals. *Journal of Cleaner Production* 474, 143524. <https://doi.org/10.1016/j.jclepro.2024.143524>
5. **Golebie, E.J.**, C.J. van Riper, D.N. Johnson, K. Lindberg, N. Joffe-Nelson, S. Shin, R. Stedman, L.M. Hunt, C. Suski. (2024) Hybrid choice modeling offers an interdisciplinary perspective on angler preferences for the future. *Canadian Journal of Fisheries and Aquatic Sciences* 81, 1329-1343. <https://doi.org/10.1139/cjfas-2023-0280>
6. Moore, A., D. Ford, E. Golebie, N. Joffe-Nelson, G. Hitzroth, A. Huegelmann, S. King, J.A. Stein, C.J. van Riper. (2024) Social and ecological drivers of behavior that prevent aquatic invasive species transport. *Biological Invasions* 26, 1845-1859. <https://doi.org/10.1007/s10530-024-03287-5>
7. **Golebie, E.J.**, C.J. van Riper, G. Hitzroth, A. Huegelmann, N. Joffe-Nelson. (2023). Barriers to participation in aquatic invasive species prevention among recreational water users. *Biological Invasions* 25, 2549–2565. <https://doi.org/10.1007/s10530-023-03055-x>

8. Joffe-Nelson, N., C.J. van Riper, **E. Golebie**, D.N. Johnson, M. Eriksson, C. Suski, R. Stedman, L.M. Hunt. (2023). Angler preferences for management of aquatic invasive species in the US and Canada: A stated choice experiment. *Journal of Great Lakes Research*. <https://doi.org/10.1016/j.jglr.2022.12.012>
9. Perrin-Stowe, T.I.N., M. Horner, J.J. Coon, L.R. Lynch, A. de Flamingh, N.B. Alexander, **E. Golebie**, T.M. Swartz, A.C. Bader, S.J. Halsey. (2023). “Where do I even start?” Recommendations for faculty diversifying syllabi in the life and environmental sciences. *Ecology & Evolution*, 13(1), 1-15. <https://doi.org/10.1002/ece3.9719>
10. **Golebie, E.J.**, C.J. van Riper. (2022). Enhancing aquatic invasive species outreach through values-framed messages. *Environmental Communication*, 17(1), 67-86. <https://doi.org/10.1080/17524032.2022.2156574>
11. **Golebie, E.J.**, C.J. van Riper, R. Arlinghaus, **M. Gaddy**, **S. Jang**, S. Kochalski, **Y. Lu**, J. Olden, R. Stedman, and C. Suski. (2022). A systematic review of message frames adopted in non-native aquatic species literature. *NeoBiota*, 74, 1-28. <https://doi.org/10.3897/neobiota.74.79942>
12. **Golebie, E.J.**, M. Aczel, J. Bukowski, S. Chau, N. Ramirez-Bullon, M. Gong, N. Teller. (2022). A systematic review of mangrove governance and conservation. *Conservation Biology*, 36(1), e13850. <https://doi.org/10.1111/cobi.13850>
13. **Golebie, E.J.**, C.J. van Riper, C. Suski, R. Stedman. (2021). Reducing invasive species transport among recreational anglers: the importance of values and risk perceptions. *North American Journal of Fisheries Management*, 41(6), 1812-1825. <https://doi.org/10.1002/nafm.10696>
14. **Golebie, E.J.**, C.A. Miller, S.J. Czesny. (2020). Heterogeneity of salmonid anglers in the southern Lake Michigan fishery. *Human Dimensions of Wildlife*, 25(2), 171-186. <https://doi.org/10.1080/10871209.2020.1698080>
15. van Riper, C., S. Winkler-Schor, L. Stamberger, R. Keller, M. Braitto, C. Raymond, M. Eriksson, **E. Golebie**, D. Johnson. (2019). Integrating multi-scale values and pro-environmental behavior in a protected area. *Sustainability Science*, 14(5), 1395-1408. <https://doi.org/10.1007/s11625-019-00677-w>
16. van Riper, C. J., M.H. Browning, D. Becker, W. Stewart, C.D. Suski, L. Browning, **E. Golebie**. (2019). Human-Nature Relationships and Normative Beliefs Influence Behaviors that Reduce the Spread of Aquatic Invasive Species. *Environmental Management*, 63(1), 69-79. <https://doi.org/10.1007/s00267-018-1111-9>
17. Ziegler, JP, **E.J. Golebie**, S.E. Jones, B.C. Weidel, C.T. Solomon. (2017). Lakeshore development determines stocking and economic outcomes in inland recreational fisheries. *Ecological Applications*. 27(1), 56-65. <https://doi.org/10.1002/eap.1433>

### **Book chapters**

1. **Golebie, E.J.**, C.J. van Riper, S. Kochalski, & F. Nunan. (2025). Mixed Methods. In: Pope, K.L., Arlinghaus, R., Hunt, L.M., Lynch, A.J., & van Poorten, B.T. (Eds.), *Understanding Recreational Fishers: Disciplinary and Interdisciplinary Approaches for Fisheries Management*.
2. Kyle, G., A. Landon, D. Pilgreen, & **E. Golebie**. (2025). Measurement Instruments. In: Pope, K.L., Arlinghaus, R., Hunt, L.M., Lynch, A.J., & van Poorten, B.T. (Eds.), *Understanding Recreational Fishers: Disciplinary and Interdisciplinary Approaches for Fisheries Management*.
3. van Riper, C.J., **E. Golebie**, C. Suski, A. Landon, R. Stedman, and M. Gaden. (2023). Beyond the catch: Fostering stewardship among recreational anglers through the development of a water ethic. In: Neal, J.W. Lang, T.J., Hunt, K.M., Kurawski, K., Krogman, R., & Taylor, J. (Eds.), *Angler Recruitment, Retention, and Reactivation: Influencing the Future of Fisheries and Aquatic Conservation*. (pp. 141-154). American Fisheries Society, Bethesda, Maryland.

## **Technical Reports**

1. **Golebie, E.**, O'Reilly, K., Hitzroth, G., Fehrenbacher, B., Taylor, C., Spyreas, G., Joffe-Nelson, N., & van Riper, C.J. (2024). *Conservation Police Officer Aquatic Invasive Species Engagement*. Report prepared for the Illinois Department of Natural Resources. <http://doi.org/10.5281/zenodo.13509085>.
2. **Golebie, E.**, S. Ford, J.C. Martinez, N. Joffe-Nelson, G. Hitzroth, A. Huegelmann, & C.J. van Riper. (2023). *Evaluating Illinois's organisms in trade outreach impacts on hobbyists and informing future efforts*. Report prepared for the Illinois Department of Natural Resources. <http://dx.doi.org/10.5281/zenodo.8125476>
3. **Golebie, E.**, N. Joffe-Nelson, A. Siever, G. Hitzroth, A. Huegelmann, & C.J. van Riper. (2021). *Addressing barriers to aquatic invasive species prevention behaviors among Illinois recreational water users*. Report prepared for the Illinois Department of Natural Resources. <https://doi.org/10.5281/zenodo.5753413>
4. van Riper, C.J., **E.J. Golebie**, S. Shin, M. Eriksson, A. Smith, C. Suski, and R. Stedman. (2020). A study of angler behavior and the spread of aquatic invasive species in the Great Lakes region. Series 20-7 Dept. of Nat. Resources., Coll. Agric. and Life Sci., Cornell Univ., Ithaca, NY. 94 pp. <https://hdl.handle.net/1813/76830>

## **GRANTS AND AWARDS**

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### **Grants**

- van Riper, C.J., **E. Golebie**. (Collaborator). 2024-2027. Recreational use in Chicago area waterways. Illinois Environmental Protection Agency. \$202,578.
- van Riper, C.J., A. Happel, L. Hunt, **E. Golebie** (Co-PI). 2026-2028. Increasing fishing participation in urban centers through participatory mapping of social-ecological values. Illinois-Indiana Sea Grant. \$194,852.
- van Riper, C.J., B. Bigsby, B. Quick, L. Y-F. Su, **E. Golebie** (Collaborator). 2024-2026. The power of single use plastic campaigns for navigating the Anthropocene. Center for Social and Behavioral Science Small Grant Program. \$29,926.
- Golebie, E.** & C.J. van Riper. 2019. Who are the recreational anglers around Lake Michigan? National Great Rivers and Education Center. \$6,488.
- Golebie, E.** & C.J. van Riper. 2018. Investigating the relationship between angler behaviors and social normative beliefs. National Great Rivers Research and Education Center. \$6,433.

### **Awards**

- 2024 – IASNR Conference Early Career Scholarship Award (\$250)
- 2023 – IASNR Conference Early Career Scholarship Award (\$200)
- 2022 – NRES Educational Opportunity Travel Grant (\$500)
- 2022 – IASNR Conference Student Scholarship Award (\$250)
- 2019 – ISSRM Student Subsidy Award (\$160)
- 2019 – NRES Educational Opportunity Travel Grant (\$200)
- 2018 – ISSRM Quiz Bowl Winner (\$200)
- 2018 – ISSRM Student Subsidy Award (\$195)
- 2018 – University of Illinois Graduate College Conference Travel Grant (\$250)

2018 – NRES Educational Opportunity Travel Grant (\$75)

2017 – NRES Educational Opportunity Travel Grant (\$275)

2016 – NRES Educational Opportunity Travel Grant (\$300)

## **PRESENTATIONS**

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[underlining denotes student was mentored]

1. **Golebie, E.**, Page, K., & Conroy, J. 2025. Motivations, participation, and management preferences of Ohio's black bass anglers. Annual Meeting of the American Fisheries Society. San Antonio, TX.
2. **Golebie, E.**, Page, K., & Conroy, J. 2025. "Only old people take surveys": Assessing and correcting for sample bias for online angler surveys. Annual Meeting of the American Fisheries Society. San Antonio, TX.
3. Morrow, E., Bigsby, E., Quick, B., **Golebie, E.**, Chen, M., Yi-Fan Su, L., & Van Riper, C. (2025). Reusing to reduce: A test of dynamic norms and framing to promote reusable bottles on campus. National Communication Association, Denver, CO.
4. Transue, A., Joffe-Nelson, N., **Golebie, E.**, & van Riper, C.J. (2025). Why go fishing? Participation understood through an extension of the Theory of Planned Behavior. University of Illinois Department of Natural Resources and Environmental Sciences 5th Annual Research Symposium. Urbana, IL, USA.
5. Transue, A., Joffe-Nelson, N., **Golebie, E.**, & van Riper, C.J. (2025). Why go fishing? Participation understood through an extension of the Theory of Planned Behavior. International Association of Society and Natural Resources Conference. Vancouver, CA.
6. Chen, M., Su, L., Bigsby, E., **Golebie, E.**, Morrow, E., Quick, B. L., & Van Riper, C. (2025, August). Using the technology acceptance model to understand college students' intentions to use mobile applications to change their behaviors. Association for Education in Journalism and Mass Communication (AEJMC) 108th Annual Conference, San Francisco, CA, United States.
7. Transue, A., Joffe-Nelson, N., **Golebie, E.**, van Riper, C. Why go fishing? Angler participation understood through an extension of Theory of Planned Behavior. Illinois Chapter of the American Fisheries Society Annual Meeting. February 19, 2025.
8. **Golebie, E.**, van Riper C. *Methodological Advancements in Understanding Perceived Threats to Fisheries*. American Psychological Association Division 34 Annual Virtual Conference. September 27, 2024.
9. **Golebie, E.**, van Riper C. *Methodological Advancements in Understanding Perceived Threats to Fisheries*. NERR (National Environment and Recreation Research Symposium). Annapolis, Maryland. April 7, 2024.
10. van Riper, C.J., **Golebie, E.**, Joffe-Nelson, N., Kyle, G., Pilgreen, D., Nayeri, D. *Concepts of emotion and cognition influence behavioral responses to enforcement of aquatic invasive species*. NERR (National Environment and Recreation Research Symposium). Annapolis, Maryland. April 7, 2024.
11. **Golebie, E.**, van Riper, C., Hitzroth, G., Huegelmann, A., Joffe-Nelson, N. *Barriers to participation in aquatic invasive species prevention*. IASNR (International Association of Society and Natural Resources) Conference. Portland, Maine. June 14, 2023.
12. Joffe-Nelson, N., van Riper, C.J., **Golebie, E.**, Stein, J.A., King, S. *A social-ecological study of recruitment, retention, and reactivation (R3) in Illinois*. Annual Meeting of the Illinois Chapter of the American Fisheries Society. Effingham, Illinois, USA, March 7-9, 2023

13. Ford, S., Golebie, E., Gaddy, M., van Riper, C.J. (2023). *Evaluating relationships among risk perceptions and communication strategies in non-native aquatic species literature*. University of Illinois Department of Natural Resources and Environmental Sciences Symposium. March 4, 2023.
14. **Golebie, E., van Riper, C., Hitzroth, G., Huegelmann, A., Joffe-Nelson, N. *Barriers to participation in aquatic invasive species prevention among recreational water users*. Midwest Fish & Wildlife Conference. Overland Park, Kansas. February 14, 2023.**
15. Joffe-Nelson, N., van Riper, C.J., **Golebie, E., Stein, J.A., King, S. *A social-ecological study of recruitment, retention, and reactivation (R3) in Illinois***. Midwest Fish & Wildlife Conference. Overland Park, Kansas, USA. February 14, 2023.
16. **Golebie, E., van Riper, C., Hitzroth, G., Huegelmann, A., Joffe-Nelson, N. *Barriers to participation in aquatic invasive species prevention among recreational water users***. Invasive Species Centre Annual Invasive Species Forum. February 7, 2023. (virtual event)
17. Joffe, N., van riper, C., **Golebie, E., Johnson D.N., Eriksson, M., Suski, C., Stedman, R, Hunt, L. *Angler preferences for management of aquatic invasive species in the USA and Canada: A discrete choice experiment***. Invasive Species Centre Annual Invasive Species Forum. February 7, 2023. (virtual event)
18. Coon, JJ, Smith, EM, Perrin-Stowe, T, Horner, M, Lynch, LR, de Flamingh, A, Alexander, NB, **Golebie, E,** Swartz, TM, Bader, AC, & Halsey, SJ. *Reflections on Incorporating Diverse and Anti-Colonial Material in Natural Science Classrooms*. Virtual Presentation at the Friends Association for Higher Education Conference. June 2022.
19. **Golebie, E, van Riper C, Hitzroth, G, Huegelmann, A, Joffe-Nelson, N. *Overcoming barriers to invasive species prevention behaviors through values-framed outreach messages***. IASNR (International Association of Society and Natural Resources) Conference. San Jose, Costa Rica, June 26-29, 2022.
20. **Golebie, E., van Riper C, Hitzroth, G, Huegelmann, A, Joffe-Nelson, N. *Overcoming barriers to invasive species prevention behaviors through values-framed outreach messages***. Annual Meeting of the Illinois Chapter of the American Fisheries Society. Champaign, IL, March 16-18, 2022.
21. Joffe-Nelson, N., **Golebie, E., Suski, C., Stedman, R., van Riper, C. *Trust, Values and Behavior in the Context of AIS Among Boaters in Illinois***. Annual Meeting of the Illinois Chapter of the American Fisheries Society. Champaign, IL, March 16-18, 2022.
22. **Golebie, E., van Riper, C., Suski, C., Stedman, R. *Cultural values predict risk perceptions and conservation behavior among recreational anglers***. University of Illinois Department of Natural Resources and Environmental Sciences Symposium. April 17, 2021 (virtual event).
23. Alexander, N., J. Coon, A. De Flamingh, **E. Golebie,** S. Halsey, L. Lynch, T. Perrin-Stowe, and T. Swartz. *Diversifying and decolonizing the syllabi in life and environmental sciences*. Graduates in Ecology and Evolutionary Biology Ecolunch. Champaign, IL, 16 March 2021.
24. Joffe, N., **Golebie, E., van Riper, C., Suski, C., Stedman, R. Great Lakes anglers' preferences for future fishing scenarios influenced by the spread of aquatic invasive species**. Annual Meeting of the Illinois Chapter of the American Fisheries Society. March 10-11, 2021 (virtual event).
25. **Golebie, E., van Riper, C., Eriksson, M., Suski, C., Stedman, R. *Cultural values predict risk perceptions and conservation behavior among recreational anglers***. International Symposium on Society and Resource Management (ISSRM). July 2020 (virtual event).

26. **Golebie, E.**, van Riper, C., Eriksson, M., Suski, C., Stedman, R. *Cultural values predict risk perceptions and conservation behavior among recreational anglers*. The Academy of Leisure Sciences' Conference on Research and Teaching. February 12, 2020. Champaign, IL.
27. **Golebie, E.**, van Riper, C., Eriksson, M., Suski, C., Stedman, R. *Cultural values predict risk perceptions and conservation behavior among recreational anglers*. Midwest Fish and Wildlife Conference. January 28, 2020.
28. Bailey, C., **Golebie, E.**, van Riper, C., Eriksson, M., Suski, C., Stedman, R. *Chalk it up to experience: Angler behavior, fishing experience, and the spread of aquatic invasive species in the Great Lakes*. The National Great Rivers Research & Education Center Summer Internship Symposium. July 29, 2019. Alton, Illinois.
29. **Golebie, E.J.**, van Riper, C., Lu, E., Suski, C., Kochalski, S., Arlinghaus, R., Stedman, R. *A systematic review of message frames adopted in non-native aquatic species literature*. International Symposium on Society and Resource Management (ISSRM). June 6, 2019. Oshkosh, Wisconsin.
30. Eriksson, M., van Riper, C., **Golebie, E.**, Suski, C., and Stedman, R. *Angler behaviors, cultural values, and the spread of aquatic invasive species*. Annual Meeting of the Illinois Chapter of the American Fisheries Society. February 28, 2019. Champaign, Illinois.
31. **Golebie, E.J.** *A systematic review of message frames adopted in aquatic non-native species literature*. GEEB Symposium. February 2, 2019. Champaign, Illinois.
32. Gaddy, M., **Golebie, E.**, van Riper, C., Eriksson, M., Suski, C., and Stedman, R. *Communicating the risks of aquatic invasive species: strategies used by Great Lakes managers and researchers*. The National Great Rivers Research & Education Center Summer Internship Symposium. July 31, 2018. Alton, Illinois.
33. **Golebie, E.J.**, van Riper, C.J., Suski, C. *Enhancing communication about aquatic invasive species through the study of environmental behavior*. International Symposium on Society and Resource Management. June 20, 2018. Salt Lake City, Utah.
34. Eriksson, M., van Riper C.J., Suski C., Stedman R., **Golebie E.**, Wallace, V. (2018). *Connecting human-nature relationships to environmental behaviors that minimize the spread of aquatic invasive species*. International Symposium on Society and Resource Management (ISSRM), Salt Lake City, Utah
35. van Riper, C.J., Winkler-Schor, S., Stamberger, L., Keller, R., Braitto, M., Raymond, C., Eriksson, M., **Golebie, E.**, & Johnson, D. (2018). *Integrating multi-level values and pro-environmental behavior in a protected area*. Invited presentation at the Valuing Nature Network Workshop, York University, United Kingdom, UK.
36. van Riper, C.J., Stedman, R., Suski, C., **Golebie, E.**, & Wallace, V. (2018). *Understanding angler behaviors that influence the spread of aquatic invasive species*. Invited paper presentation at the Lower Lake Committees Meeting for the Great Lakes Fishery Commission, Toronto, CA.
37. Wallen, KE, van Riper, C.J., **Golebie, E.J.** (2018, Feb). *Message framing and response rates: Exploring how message frames influence response rates for recreational fisheries survey methods research*. Paper presented at the annual meeting for the Multistate Research Coordinating Committee and Information Exchange Group: Improving Data Quality from Sample Surveys to foster Agricultural, Community, and Development in Rural America (WERA-1010). Tucson, AZ.
38. van Riper, C.J., **Golebie, E.**, & Suski, C. (2018). *Human-nature relationships and normative beliefs influence behaviors that reduce the spread of aquatic invasive species*. Paper presentation at the Illinois chapter of the American Fisheries Society, Moline, IL.

39. **Golebie, EJ**, Miller, CA, and Czesny, SJ. *Using satisfaction to evaluate management of recreational fisheries*. Pathways Conference. September 19, 2017. Estes Park, Colorado.
40. **Golebie, EJ** and Miller, CA. *Differences in angling survey respondents captured by varying contact methods and survey modes*. Northeastern Recreation Research Symposium. April 3, 2017. Annapolis, Maryland.
41. **Golebie, EJ**, Miller, CA, and Czesny, SJ. *Angler perceptions and management preferences at the southern Lake Michigan fishery*. Annual Meeting of the Illinois Chapter of the American Fisheries Society. February 21, 2017. Moline, Illinois.
42. **Golebie, EJ** and Miller CA. *Contributors to angler satisfaction in the southern Lake Michigan Fishery*. GEEB Symposium. February 11, 2017. Champaign, Illinois.
43. **Golebie, EJ** and Miller CA. *Contributors to angler satisfaction in the southern Lake Michigan Fishery*. Midwest Fish and Wildlife Conference. February 7, 2017. Lincoln, Nebraska.
44. **Golebie, EJ**, Schweizer, LA, Miller, CA, Vaske, JJ. *Conservation attitudes and behaviors of Illinois homeowners towards gulf hypoxia and water quality*. Northeastern Recreation Research Symposium. April 4, 2016, Annapolis, Maryland.

### **Invited Presentations**

1. **Golebie, E**, van Riper C, Hitzroth, G, Huegelmann, A, Joffe-Nelson, N. (2023). Enhancing aquatic invasive species outreach through values-framed messages. Presentation to the Great Lakes Panel on Aquatic Nuisance Species. Hybrid event.
2. **Golebie, E**. (2022). Understanding stakeholder engagement in aquatic invasive species prevention. Department of Natural Resources and Environmental Sciences seminar series. University of Illinois Urbana-Champaign.
3. **Golebie, E**. and van Riper, C. (2021). Understanding angler behavior in the context of social-ecological systems. Presentation to the Great Lakes Panel on Aquatic Nuisance Species. Virtual event.
4. van Riper, C.J., **Golebie, E.J.**, Shin, S., Joffe-Nelson, N., Johnson, D., Eriksson, M., Suski, C., and Stedman, R. (2021). A study of angler behavior and the spread of aquatic invasive species around Lakes Michigan and Ontario. Presentation to the GLFC Council of Lake Committees, Virtual event.
5. **Smith, A., Golebie, E., & van Riper, C.J.** (2020a). Insights from engagement with recreational boaters in IL. Presentation to the staff of the Illinois-Indiana Sea Grant, Virtual event.
6. **Smith, A., Golebie, E., & van Riper, C.J.** (2020b). Insights from engagement with recreational anglers in IL. Presentation to the staff of the Illinois-Indiana Sea Grant, Virtual event.
7. van Riper, C., Stedman, R., Suski, C., **Golebie, E.**, and **Wallace, V.** (2018a). Understanding angler behaviors that influence the spread of aquatic invasive species. Presentation to the GLFC Lower Lake Committees, Toronto, Ontario.
8. van Riper, C., Stedman, R., Suski, C., **Golebie, E.**, and **Wallace, V.** (2018b). Understanding angler behaviors that influence the spread of aquatic invasive species. Presentation to the GLFC Upper Lake Committees, Sault Ste Marie, Ontario.
9. **Golebie, EJ**, Miller, CA, Czesny, SJ. Economic impact of the southern Lake Michigan recreational fishery. Illinois-Indiana Sea Grant Recreational Fishing Workshop. (2017a). Hammond, Indiana.

**10. Golebie, EJ**, Miller, CA, Czesny, SJ. Economic impact of the southern Lake Michigan recreational fishery. Illinois-Indiana Sea Grant Recreational Fishing Workshop. (2017b). Michigan City, Indiana.

### **Poster Presentations**

1. Ford, S., **Golebie, E.**, Gaddy, M., van Riper, C.J. (2023). *Evaluating relationships among risk perceptions and communication strategies in non-native aquatic species literature*. Midwest Fish & Wildlife Conference. Overland Park, Kansas. February 15, 2023.
2. Ford, D., Joffe-Nelson, N., **Golebie, E.**, Hitzroth, G., Huegelmann, A., & van Riper, C.J. (2022). *Self-efficacy as a predictor of aquatic invasive species mitigation behavior among boaters in Illinois*. University of Illinois Sustainability Research Symposium. Champaign, IL, October 25, 2022.
3. Siever, A., **Golebie, E.**, Hitzroth, G., Huegelmann, A., van Riper, C. *Social and ecological drivers of behavior that prevent aquatic invasive species transport*. University of Illinois Undergraduate Research Symposium. Urbana, IL, April 28, 2022.
4. Ford, D., Joffe-Nelson, N., **Golebie, E.**, Hitzroth, G., Huegelmann, A., van Riper, C. *Self-Efficacy as a Predictor of Aquatic Invasive Species Mitigation Behavior Among Boaters in Illinois*. University of Illinois Department of Natural Resources and Environmental Sciences Research Symposium. Urbana, IL, April 23, 2022.
5. Siever, A., **Golebie, E.**, Hitzroth, G., Huegelmann, A., van Riper, C. *Social and ecological drivers of behavior that prevent aquatic invasive species transport*. University of Illinois Department of Natural Resources and Environmental Sciences Research Symposium. Urbana, IL, April 23, 2022.
6. Siever, A., **Golebie, E.**, Hitzroth, G., Huegelmann, A., van Riper, C. *Social and ecological drivers of behavior that prevent aquatic invasive species transport*. Annual Meeting of the Illinois Chapter of the American Fisheries Society. Champaign, IL, March 16-18, 2022.
7. **Golebie, E.**, Chau, S., Ramirez-Bullon, N., Aczel, M., Bukoski, J., Gong, M., Teller, N. *What drives mangrove conservation success? A global assessment of the influence of governance, trade, and public engagement with biodiversity*. The IASNR conference. June 2021 (virtual event).
8. Gaddy, M., **Golebie, E.**, van Riper C.J. *Evaluating relationships among place attachment, concern, and communication strategies in aquatic invasive species literature*. Undergraduate Research Symposium. April 27-May 5, 2020. University of Illinois at Urbana Champaign (virtual event).
9. Bailey, C., **Golebie, E.**, van Riper, C., Eriksson, M., Suski, C., Stedman, R. *Chalk it up to experience: Angler behavior, fishing experience, and the spread of aquatic invasive species in the Great Lakes*. The National Great Rivers Research & Education Center Summer Internship Symposium. July 29, 2019. Alton, Illinois.
10. Gaddy, M., **Golebie, E.**, Lu, E., Jang, S., Bieber, J., van Riper, C. *A spatial analysis of the relationship between message frames and ecological conditions in the aquatic non-native species literature*. Undergraduate Research Symposium. April 18, 2019. University of Illinois at Urbana Champaign.
11. Jang, S., **Golebie, E.**, Lu, E., Gaddy, M., Bieber, J., van Riper, C. *A systematic review of terminology uses in the aquatic non-native species literature*. Undergraduate Research Symposium. April 18, 2019. University of Illinois at Urbana Champaign.
12. Zheng, J. **Golebie, E.**, Eriksson, M., and van Riper, CJ. *Angler behaviors influence the spread of aquatic invasive species*. ISIP summer internship symposium. August 10, 2018. University of Illinois at Urbana-Champaign.

13. Gaddy, M., Golebie, E., van Riper, C., Eriksson, M., Suski, C., and Stedman, R. *Communicating the risks of aquatic invasive species: strategies used by Great Lakes managers and researchers*. The National Great Rivers Research & Education Center Summer Internship Symposium. July 31, 2018. Alton, Illinois.

## **TEACHING AND MENTORING**

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### **Courses Taught as Instructor of Record**

1. **Environmental Psychology** – NRES 472 at University of Illinois

*Instructor: Fall 2023*

This course provides a broad overview of environmental psychology and encourages critical thinking about how human behavior and social contexts intersect to inform environmentally relevant outcomes. Key concepts include the human mind, emotion, behavior, language, social patterns, biases, and other factors that generate challenges and solutions that are central to environmental psychology. Students enrolled: 38

2. **Environment and Society** – NRES 287 at University of Illinois

*Instructor: Fall 2021, Spring 2022*

This course provides students an overview of the environmental social sciences and enables them to think critically about how worldviews, history, and politics intersect to inform environmentally relevant actions. Students build critical thinking skills through discussions, activities, and assignments focused on contemporary problems situated at the nexus of human and ecological wellbeing. Students enrolled: 2021: 17; 2022: 133

3. **Fundamentals of Environmental Science** – NRES 100 at University of Illinois

*Instructor: Fall 2020*

In this course, students are introduced to environmental science and begin to understand the complex relationships between human society and the natural systems we depend on for resources. The class encourages students to reflect on their own worldviews and role in environmental issues through a semester-long project regarding their environmental footprints. Students enrolled: 11

4. **Field Experience in Social-Ecological Systems** – NRES 285 at University of Illinois

*Instructor: Fall 2019*

A hands-on field course I designed for students to develop skills needed to conduct interdisciplinary research in social-ecological systems. Throughout the course, students walk through the steps of the research process, collect both social science (e.g., surveys) and ecological science (e.g., water quality) data, and complete a research project addressing a resource management problem. Students enrolled: 6

### **Courses Taught as Teaching Assistant**

1. **Environment and Society** – NRES 287 at University of Illinois

*Teaching Assistant: Spring 2018, 2019, 2021*

Survey course that provides students an overview of the environmental social sciences and enables them to think critically about how worldviews, history, and politics intersect to inform environmentally relevant actions. As a teaching assistant, I led weekly discussion sections for small groups of students, incorporating hands-on activities that enabled students to delve deeper into course material and explore real-world implications. Students enrolled 2018: 68; 2019: 43; 2021: 66

Teaching Commendations and Training

**List of Teachers Ranked as Excellent by their Students** from the University of Illinois (Spring 2019, Fall 2020, Spring 2021, Spring 2022)

**Graduate Teaching Certificate** from the University of Illinois Center for Innovation in Teaching and Learning

**Select trainings completed:** Graduate Academy for College Teaching,, Creating Inclusive Classrooms, Online Teaching Academy, Active Learning Strategies in the Era of Distance Learning, Reimagining the Dreaded Group Project: Coaching Teamwork for Long-Term Success, Lesson Planning for Discussion Sections

Mentorship

2023-2024	Juan Carlos Martinez, University of Illinois, Undergraduate Research Assistant
2022-2024	Sof Ford, University of Illinois, Undergraduate Research Assistant
2021-2023	Alison Moore (Siever), University of Illinois, Undergraduate Research Assistant
2020	Alexa Smith, University of Illinois, Undergraduate Research Assistant
2018-2020	Meggie Gaddy, University of Illinois, Undergraduate Research Assistant; National Great Rivers Research and Education Center Internship
2018-2020	Seoyeon “Liana” Jang, University of Illinois, Undergraduate Research Assistant
2019	Claire Bailey, University of Connecticut, National Great Rivers Research and Education Center Internship
2018	Yichu “Effie” Lu, University of Illinois, Undergraduate Research Assistant
2018	John Bieber, University of Illinois, Undergraduate Research Assistant
2018	Jingting Zheng, University of Illinois, International Summer Immersion Program
2018	Victoria Wallace, University of Illinois, Undergraduate Research Assistant

**PROFESSIONAL SERVICE**

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Moderator, Annual Meeting of the American Fisheries Society (2025)

Peer review panel member, California Sea Grant Delta Research Awards (2024)

Judge, University of Illinois Undergraduate Research Symposium (2017, 2022, 2023, 2024)

Co-developer, Integrating Climate Topics into Extension Programming, an online course for extension professionals (2022-2024)

Contributor, Diversifying Syllabi in Ecology and Environmental Science, a Resource Development Working Group (2020-2023)

Guest Judge, Research Methods and Analysis *RST 370* Final Presentations (2023)

Student Affairs Committee member, International Association for Society and Natural Resources (2020-2022)

Member, NRES Graduate Student Advisory Council (2020-2022)

Judge, NRES Senior Capstone Poster Symposium (2022)

Treasurer, UIUC subunit of the American Fisheries Society (2018-2021)

Facilitator, UIUC Graduate Academy for College Teaching (2021)

Panel member, NRES New Student Orientation (2019, 2020, 2021)

Panel member, NRES Grad Orientation Class (2021)

Judge, GEEB Symposium (2018, 2019, 2021)

Panel member, NRES Prospective Graduate Student Weekend (2018, 2021)

Judge, University of Illinois Undergraduate Research Symposium (virtual event, 2020, 2021)

Panel member, NRES undergraduate workshop on grad school applications (2019)

Presenter, Douglas County Environmental Stewardship Day (2019)

Presenter, Monticello Middle School Science Café (2018)

Planning committee, Illinois Water Day (2017-2018)

Activity facilitator, NRES Freshman Field Day (2017, 2018)

### **Journal Reviewer (number of articles)**

Biological Invasions (4), Conservation Biology (3), Society and Natural Resources (4), Human Dimensions of Wildlife (3), Management of Biological Invasions (3), North American Journal of Fisheries Management (2), Environment & Behavior (1), Journal of Environmental Psychology (1), Plants People Planet (1), Fisheries Research (1), Landscape and Urban Planning (1), Agriculture and Human Values (1), NeoBiota (1), Journal of Applied Ecology (1), PLOS ONE (1), Journal of Great Lakes Research (1), Aquatic Conservation (1), Journal of Environmental Studies and Sciences (1)

### **Society Memberships**

American Fisheries Society, 2016-present

International Association for Society and Natural Resources, 2017-present

**PRESS**

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**“CPOs the Frontline of Safeguarding Illinois’ Aquatic Ecosystems”**

Outdoor Illinois Journal, August 1<sup>st</sup>, 2024.

<https://outdoor.wildlifeillinois.org/articles/cpos-the-frontline-of-safeguarding-illinois-aquatic-ecosystems>

**“Illinois conservation police officers dive into AIS workshop during spring meeting”**

Illinois-Indiana Sea Grant Newsroom, May 6<sup>th</sup>, 2024

<https://iiseagrant.org/illinois-conservation-police-officers-dive-into-ais-workshop-during-spring-meeting/>

**“Surveying aquarium hobbyists”**

Natural Resources & Environmental Sciences Winter 2023-2024 News Bulletin

<https://emails.illinois.edu/newsletter/21/800823821.html>

**“Researchers make recommendations for diversifying syllabi in higher education”**

Illinois IGB Newsletter, January 30, 2023

<https://www.igb.illinois.edu/article/researchers-make-recommendations-diversifying-syllabi-higher-education>

**“Anglers need tailored messaging to inspire action in invasive species”**

Illinois ACES News, October 18, 2021

<https://aces.illinois.edu/news/anglers-need-tailored-messaging-inspire-action-invasive-species>

**“Deeply held environmental beliefs predict whether anglers act to control aquatic invasive species”**

Illinois ACES News, February 7, 2019

<https://aces.illinois.edu/news/deeply-held-environmental-beliefs-predict-whether-anglers-act-control-aquatic-invasive-species>

**“Lake Michigan anglers boost local Illinois and Indiana economies”**

Illinois-Indiana SeaGrant Newsroom, August 22, 2018

<http://www.iiseagrant.org/newsroom/lake-michigan-anglers-boost-illinois-and-indiana-local-economies/>

**“USFW eyes ciscoes for reintroduction to Lake Michigan”**

*Chesterton Tribune*, November 28, 2017

[http://www.chestertontribune.com/Environment/usfw\\_eyes\\_ciscoes\\_for\\_reintroduc.htm](http://www.chestertontribune.com/Environment/usfw_eyes_ciscoes_for_reintroduc.htm)

**“Study: boat anglers on Lake Michigan spent an average of \$226 per trip”**

*Illinois Outdoor News*, July 14, 2017

**“INHS Reports: Angler survey on Lake Michigan fishing”**

Illinois Natural History Survey Blog, June 15, 2017

<https://blogs.illinois.edu/view/7447/514157>