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EDUCATION

Ph.D., Environment and Natural Resources The Ohio State University, Columbus, Ohio 2016

M.S., Environment and Natural Resources The Ohio State University, Columbus, Ohio 2010

B.A. Political Science Wright State University, Dayton, Ohio 2005

PROFESSIONAL APPOINTMENTS

Researcher 3

The Ohio State University, 10/2023-Present

Leading multiple research projects in conservation social science. Developing online, asynchronous courses at graduate and undergraduate level.

Researcher 2

The Ohio State University, 7/2022-9/2023

Consulting with Ohio Division of Wildlife on modal biases in data collection by combining and analyzing ~10 years of emailed and mailed hunter survey data. Led social arm of research on private landowner decision-making and preferences for right-of-way management for pollinator habitat. Taught graduate-level research methods.

Postdoctoral Scholar

The Ohio State University, 2016-2022

Research

2016-2022

Led 1 non-profit partnered project (\$53,655), 2 agency-partnered projects (totaling \$447,644.85 over 3 years), and implemented longitudinal, multi-method data collection on interdisciplinary team assessing Smart Columbus travel impacts (total of \$348,726 over 2 years). Implemented a longitudinal, campus-wide survey of >9,000 undergraduates in support of campus sustainability goals. Published 15 papers—6 first-authored, and 6 led by graduate students in interdisciplinary programs, and 14 reports—10 first-authored, 3 led by graduate students, 1 led by an undergraduate lab assistant supervised in the Environmental and Social Sustainability Lab.

Environmental and Social Sustainability Lab Management

2019-2022

Maintained a subject pool of ~400 participants, providing research experience to undergraduates enrolled in affiliated courses, and a source of study participants for >20 researchers affiliated with the lab. Developed lab promotional materials and reports, maintained or updated lab resources and website, and coordinated graduate recruitment efforts. Trained 2 undergraduate research assistants in statistics and report writing, and 2 in general website and lab maintenance.

Lecturer (see Teaching section below for details)

2017-2018, 2021, 2022, 2023

316A Kottman Hall, 2021 Coffey Rd, Columbus, OH 43210 P: 937-470-9374 Email: slagle.44@osu.edu

PUBLICATIONS

Peer-Reviewed Articles (*student-led publications)

- 1. Carlson, S., Dietsch, A. M., Slagle, K. M., and Bruskotter, J. T. (2023). Effect of semantics in the study of tolerance for wolves. *Conservation Biology*. https://doi.org/10.1111/cobi.14003
- **2. Slagle, K. M.**, Karns, G., Bruskotter, J. T., and Wilson, R. S. (2022). Human behavior and effective chronic wasting disease management. *Human Dimensions of Wildlife*. http://dx.doi.org/10.1080/10871209.2022.2075492
- Stanger, M. E.*, Slagle, K. M., and Bruskotter, J. T. (2022). Impact of location on predator control preference patterns. Frontiers in Conservation Science. https://doi.org/10.3389/fcosc.2022.844346
- **4. Slagle, K. M.**, Wilson, R. S., and Bruskoter, J. T. (2022). Tolerance for wolves in the United States. *Frontiers in Ecology and Evolution*. https://doi.org/10.3389/fevo.2022.817809
- 5. Slagle, K. M., Wald, D. M., and Hamm, J. A. (2021). Editorial: Advancing a Cross Boundary Social Science of Trust in Natural Resource Management. *Frontiers in Communication*. https://doi.org/10.3389/fcomm.2021.691613
- **6.** Ozbilen, B.*, **Slagle, K. M.**, and Akar, G. (2021). Perceived risk of infection while traveling during the COVID-19 pandemic: Insights from Columbus, OH. *Transportation Research Interdisciplinary Perspectives*. https://doi.org/10.1016/j.trip.2021.100326
- 7. Beestra, M.*, Slagle, K. M., and Toman, E. (2021). Recognizing dynamic agricultural identities in changing rural landscapes and their impact on conservation practices. *Landscape and Urban Planning 207*. https://doi.org/10.1016/j.landurbplan.2020.103999
- **8.** van Eeden, L.*, **Slagle, K. M.**, Crowther, M., Dickman, C., and Newsome, T. (2020). Linking social identity, risk perception, and behavioral psychology to understand predator management by livestock producers. *Restoration Ecology 28*(4). 902-910. https://doi.org/10.1111/rec.13154
- **9.** van Eeden, L.*, **Slagle, K. M.**, Newsome, T., Crowther, M., Dickman, C., and Bruskotter, J. T. (2020). Exploring nationality and social identity to explain attitudes toward conservation actions. *Conservation Biology*. https://doi.org/10.1111/cobi.13488
- 10. Carlson, S. C.*, Dietsch, A. M., Slagle, K. M., and Bruskotter, J. T. (2020). The VIPs of Wolf Conservation: How values, identity, and place shape attitudes toward wolves in the United States. Frontiers in Ecology and Evolution. https://doi.org/10.3389/fevo.2020.00006
- **11.** Bruskotter, J. T., Vucetich, J., Dietsch, A. M., **Slagle, K.**, Brooks, J., and Nelson, M. (2019). Conservationists' Moral Obligations Toward Wildlife: Values and Identity Promote Conservation Conflict. *Biological Conservation*, 240. https://doi.org/10.1016/j.biocon.2019.108296
- **12. Slagle, K.**, Dietsch, A.M., and Bruskotter, J. T. (2019). Hunting for Acceptance: Ohio's Experience with Recent Bobcat Harvest Proposals Reveals a Dilemma Agencies will Increasingly Face. *Human Dimensions of Wildlife*, *24*(3). https://doi.org/10.1080/10871209.2019.1581860.
- **13.** Slagle, K., Wilson, R.W., Bruskotter, J. T., and Toman, E. (2019). The Symbolic Wolf: A Construal Level Theory Analysis of the Perceptions of Wolves in the United States. *Society & Natural Resources*. *32*(3), http://dx.doi.org/10.1080/08941920.2018.1501525.

316A Kottman Hall, 2021 Coffey Rd, Columbus, OH 43210 P: 937-470-9374 Email: slagle.44@osu.edu

- **14.** Bruskotter, J. T., Vucetich, J., **Slagle, K. M.**, Berardo, R, Singh, A. S., and Wilson, R. (2018). United States Residents' Support for the U.S. Endangered Species Act over Time and Space. *Conservation Letters*. *e12595*. https://doi.org/10.1111/conl.12595.
- **15.** Dietsch, A.M., **Slagle, K.M.**, Baruch-Mordo, S., Breck, S.W., and Ciarniello, L.M. (2018). Education is not a panacea for reducing human-black bear conflict. *Ecological Modeling*, *367*(10), 10-12. https://doi.org/10.1016/j.ecolmodel.2017.11.005.
- **16. Slagle, K.**, Bruskotter, J., Singh, A., and Schmidt, R. (2017). Attitudes toward predator control in the United States: 1995 and 2014. *Journal of Mammalogy, 98*(1), 7-16, https://doi.org/10.1093/jmammal/gyw144.
- **17.** George, K., **Slagle, K.**, Wilson, R., Moeller, S., and Bruskotter, J. (2016) Changes in attitudes towards animals in the United States 1978 to 2014. *Biological Conservation*, 201, 237-242, https://doi.org/10.1016/j.biocon.2016.07.013.
- **18.** Heeren, A., Singh, A., **Slagle, K.,** Zwickle, A., Koontz, T., and McCreery, A. (2016). Is sustainability knowledge half the battle? An examination of sustainability knowledge, attitudes, norms, and efficacy to understand sustainable behaviors. *International Journal of Sustainability in Higher Education*, *17*(5), 613-632, https://doi.org/10.1108/IJSHE-02-2015-0014.
- **19.** Bruskotter, J.T., Singh, A., Fulton, D.C., & **Slagle, K.** (2015). Assessing tolerance for wildlife: Clarifying relations between concepts and measures. *Human Dimensions of Wildlife*, 20(3), 255-270, https://doi.org/10.1080/10871209.2015.1016387.
- **20. Slagle, K**., Wilson, R., and Heeren, A. (2015). Seeking, Thinking, Acting: Understanding suburban resident perceptions and behaviors related to stream quality. *Journal of the American Water Resources Association*, *51*(3), 821-832, https://doi.org/10.1111/jawr.12277.
- **21.** Zwickle, A., Koontz, T., **Slagle, K.**, and Bruskotter, J.T. (2014). Assessing Sustainability Knowledge of a Student Population: Developing a Tool to Measure Knowledge in the Environmental, Economic, and Social Domains. *International Journal of Sustainability in Higher Education*, *15*(4), 375-389, https://doi.org/10.1108/IJSHE-01-2013-0008.
- **22. Slagle, K.**, Zajac, R., Bruskotter, J.T., Wilson, R., and Prange, S. (2013). Building tolerance for bears: A communications experiment. *Journal of Wildlife Management*, *77*(4), 363-369, https://doi.org/10.1002/jwmg.515.
- **23. Slagle, K.**, Bruskotter, J.T., and Wilson, R.S. (2012). The role of affect in public support and opposition to wolf management. *Human Dimensions of Wildlife*, *17*(1), 44-57, https://doi.org/10.1080/10871209.2012.633237.

Edited Volume

24. Slagle, K., Wald, D., and Hamm, J. (Guest Associate Editors; 2020). <u>Advancing a Cross Boundary Social Science of Trust in Natural Resource Management.</u> *Frontiers in Communication, Science and Environmental Communication Section.*

316A Kottman Hall, 2021 Coffey Rd, Columbus, OH 43210 P: 937-470-9374 Email: slagle.44@osu.edu

Peer-Reviewed Chapter

25. Slagle, K. and Bruskotter, J. T. Tolerance for Wildlife: A Psychological Perspective. (2019). In Frank, B., Glikman, J., & Marchini, S. (Eds.) *Human-Wildlife Interactions: Turning Conflict into Coexistence* (Conservation Biology). Cambridge: Cambridge University Press.

Technical Reports (*student-led)

- 1. Slagle, K.M., and Bruskotter, J.T. (2023). Coyotes in Ohio: Results from Surveys of Residents, Hunters and Producers. The Ohio State University, School of Environment and Natural Resources, Columbus, OH, USA.
- 2. Slagle, K. M., and Sintov. N. (2022). 2021 Campus Sustainability Survey: Results and Trends. A Report by the Environmental and Social Sustainability Lab. The Ohio State University, School of Environment and Natural Resources.
- **3. Slagle, K. M.** & Sintov, N. (2022). 2021 Campus Sustainability Survey: Curriculum. A Report by the Environmental and Social Sustainability Lab. The Ohio State University, School of Environment and Natural Resources.
- **4.** McCloy, M.*, Celestina, C.*, **Slagle, K. M.**, and Brooks, J. S. (2022). 2020 Campus Sustainability Survey: Results and Trends. A Report by the Environmental and Social Sustainability Lab. The Ohio State University, School of Environment and Natural Resources.
- **5. Slagle, K.M.**, Karns, G., and Bruskotter, J.T. (2021). Deer in Ohio: Results from the 2019 Survey of Hunters and Landowners. The Ohio State University, School of Environment and Natural Resources. Columbus, OH, 43210.
- **6. Slagle, K.M.**, Stanger, M.E., Karns, G.R., and J.T. Bruskotter. (2020). Characterizing Potential for Recreational Access and Habitat Conservation within Ohio's Private Landscape: Scioto Watershed. The Ohio State University, School of Environment and Natural Resources.
- 7. McCloy, W.*, Slagle, K. M., and Brooks, J. S. (2020). Spring 2020 ESSREP Demographic Survey: Results. A Report by the Environmental and Social Sustainability Lab. The Ohio State University, School of Environment and Natural Resources. https://ess.osu.edu/sites/essl/files/imce/Spring%202020%20ESSREP%20Demographic%20Survey%20Results%20Report 0.pdf
- **8.** Stanger, M.E.*, **Slagle, K.M.**, Karns, G.R., and Bruskotter, J.T. (2020). Connecting Hunters and Landowners: A 2018 Program Evaluation of Ohio's Cooperative Hunting, Trapping, and Fishing Program. The Ohio State University, School of Environment and Natural Resources. Columbus, OH, 43210.
- 9. Liu, A.*, Slagle, K. M., and Brooks, J. S. (2020). 2019 Campus Sustainability Survey: Results and Trends. A Report by the Environmental and Social Sustainability Lab. The Ohio State University, School of Environment and Natural Resources. Columbus, OH 43210. https://ess.osu.edu/sites/essl/files/imce/2019%20Sustainability%20Survey%20Report_Final.pdf

- 10. Schwab, E.*, Slagle, K., and Wilson, R. S. (2020). Assessing Water Quality Concepts. A report from the Environmental and Social Sustainability Lab for the Franklin Soil and Water Conservation District. Columbus, OH 43210. https://ess.osu.edu/sites/essl/files/imce/Assessing%20Water%20Quality%20Concepts.Final.pdf
- **11. Slagle, K.**, and Dietsch, A. (2018). North American Birdwatcher Survey: Summary Report Atlantic Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- 12. Slagle, K., and Dietsch, A. (2018). North American Birdwatcher Survey: Summary Report Mississippi Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- **13. Slagle, K.**, and Dietsch, A. (2018). North American Birdwatcher Survey: Summary Report Central Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- **14. Slagle, K.**, and Dietsch, A. (2018). North American Birdwatcher Survey: Summary Report Pacific Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- **15. Slagle, K.**, and Dietsch, A. (2018). National Survey of Waterfowl Hunters: Summary Report Atlantic Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- 16. Slagle, K., and Dietsch, A. (2018). National Survey of Waterfowl Hunters: Summary Report Mississippi Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- **17. Slagle, K.**, and Dietsch, A. (2018). National Survey of Waterfowl Hunters: Summary Report Central Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- **18. Slagle, K.**, and Dietsch, A. (2018). National Survey of Waterfowl Hunters: Summary Report Pacific Flyway. Report to the National Flyway Council from the Minnesota Cooperative Fish & Wildlife Research Unit, University of Minnesota, and The Ohio State University. St. Paul, MN 55108.
- **19. Slagle, K.,** Bruskotter, J.T., and Toman, E. (2014). Retention of Ohio Anglers. The Ohio State University, School of Environment and Natural Resources, and the Ohio Department of Natural Resources, Division of Wildlife.

316A Kottman Hall, 2021 Coffey Rd, Columbus, OH 43210 P: 937-470-9374 Email: slagle.44@osu.edu

- **20. Slagle, K.**, Waller, K., Wilson, R., and Baird, A. (2012). Knowledge, Attitudes and Beliefs about Local Stream Health: A Descriptive Report of Residents in the Rocky Fork and Blacklick Creek Watersheds. The Ohio State University, School of Environment and Natural Resources.
- 21. Zwickle, A, Wilson, R.S., Bruskotter, J., Ascher, T., Bennett, J., Ferry, J., Fluke, S., Gupta, D., Heywood, J., Koontz, T., Majidzadeh, L., Rhodebeck, A., Ritter, T., Singh, A., Singh, D., Sherry, J., Slagle, K., Thompson, P., Toman, E., Zajac, R., & S. Zwickle. (2012). Environment in the Curriculum: A 2010 Survey of OSU Students. Environmental Social Science Lab, School of Environment and Natural Resources. Columbus, OH 43210.
- **22.** Doyle, T., Cummings, J., Eaton, M., Johnson, S., Johnston, S., Lewis, S., McConnell, J., Neal, J., Simonton, C., **Slagle, K.,** & Wagner, K. (2011). Structured Decision Process for Revising the US Fish and Wildlife Service Policy on Double-crested Cormorant Management: A Case Study from the Structured Decision Making Workshop, National Conservation Training Center, Shepherdstown, WV.
- **23. Slagle, K.**, Bruskotter, J.T., & Kayle, K.A. (2010). Ohio Steelhead Fishing: A Study of Angler Participation and Activities. The Ohio State University, School of Environment & Natural Resources, and Ohio Department of Natural Resources, Division of Wildlife.

GRANTS/AWARDS

- Ferguson, P, F. B., Lepczyk, C. A., **Slagle, K. M.**, and Wilson, R. S. Sustainable Agroecosystem Scenarios to Conserve Biodiversity and Promote Human Well-Being. **\$749,832**, 4 years. USDA Agriculture and Food Research Initiative. (submitted).
- Slagle, K., and J. Bruskotter. Women and Fishing in Ohio; \$108,113, 1 year. Ohio Department of Natural Resources, Ohio Division of Wildlife (funded)
- Ferguson, P., Toman, E., and **Slagle, K**. When and how to use adaptive management and multispecies plans for endangered species conservation; **\$667,692**; 4 years. National Science Foundation, Decision Risk & Management Sciences Program (not funded)
- Slagle, K. and J. Bruskotter. Survey of Ohio Residents Concerning Coyote Management; \$53,655; 1 year. Lukuru Wildlife Research Foundation (funded)
- Karns, G., J. Bruskotter, S. Matthews, **K. Slagle**, A. Dietsch, L. Kearns, M. Ervin, and J.Burris. Characterizing Potential for Recreational Access and Habitat Conservation within Ohio's Private Landscape; **\$67,041.52**; 1 year. Ohio Department of Natural Resources, Ohio Division of Wildlife. (funded)
- 2018 Bruskotter, J., **K. Slagle**, A. Dietsch, M. Tonkovich, and J. McCoy. Quantifying Acceptance of White-Tailed Deer among Ohio Hunters and Landowners; **\$131,714.70**; 1 year. Ohio Department of Natural Resources, Ohio Division of Wildlife. (funded)
- 2018 Karns, G., J. Bruskotter, S. Matthews, **K. Slagle**, A. Dietsch, L. Kearns, M. Ervin, and J.Burris. Characterizing Potential for Recreational Access and Habitat Conservation within Ohio's Private

316A Kottman Hall, 2021 Coffey Rd, Columbus, OH 43210 P: 937-470-9374 Email: slagle.44@osu.edu

- Landscape; **\$66,966.21**; 1 year. Ohio Department of Natural Resources, Ohio Division of Wildlife. (funded)
- Dietsch, A. and **Slagle, K.**, and Bonello, P. Leadership is Risky Business: How Forest Experts Respond to Invasive Biological Threats; **\$6,894.** Ohio State University Leadership Research Grant. (not funded)
- Dietsch, A. and **Slagle, K.** Residents' Preferences for High-Quality Visitor Experiences on Public Lands. **\$47,375.** Jefferson County Parks. (not funded)
- 2017 Karns, G., J. Bruskotter, S. Matthews, **K. Slagle**, A. Dietsch, L. Kearns, M. Ervin, and J. Burris. Characterizing potential for recreational access and habitat conservation within Ohio's private landscape. Ohio Department of Natural Resources, Division of Wildlife; **\$181,922.42**; 1 year. Ohio Division of Wildlife. (funded)
- Slagle, K., Tijerina, J., O'Quin, J., and Wilson, R. Mitigating the risk of rabies in northern Ethiopia. Decision Sciences Collaborative Small Research Grant for Faculty and Graduate Students; \$1,900. (funded)

PRESENTATIONS

Invited Symposia/Workshops/Seminars

- 1. **Slagle, K. M.**, Wald, D., and Hamm, J. (November 8, 2022). "The social science of trust: Implications for natural resource management." The Wildlife Society Annual Conference. Spokane, Washington.
- 2. **Slagle, K.** Environment, Risk, and Decision Making. (March 11, 2022). Department of Biological Sciences Seminar Series. University of Alabama. Tuscaloosa, AL.
- 3. Karns, G., **Slagle, K.**, Bruskotter, J., Dietsch, A., Metcalf, J., and Burris, J. (May 7, 2020). "Solving the riddle of recreational access and habitat conservation." Public and Private Lands Working Group Meeting. Maumee Bay, Ohio.
- 4. **Slagle, K.** (March 6, 2019). "Using Social Science as a Tool to Inform Wildlife Management." Ohio Woodland, Water, & Wildlife Conference. Mansfield, OH.
- 5. **Slagle, K.**, Dietsch, A., Fulton, D., Wilson, R. S., and Bruskotter, J. T. (June 9, 2018). "From a bird's eye view to a wolf's eye view: Trust in wildlife management across a range of publics." lowa State University Summer Symposium on Science Communication. Ames, Iowa.
- 6. **Slagle, K.** (May 10, 2018). Case Study and Facilitation Exercise: Addressing Impaired Waterways Through a Structured Decision Approach. Part of Ohio Environmental Leaders Institute—Great Miami River Watershed. Troy, OH.
- 7. **Slagle, K.** (January 25, 2018). "Surveys: Methods, modes, and BMPs." Human Dimensions Workshop for the Ohio Chapter of The Wildlife Society. Columbus, Ohio.
- 8. **Slagle, K.** (December 5, 2017). Case Study and Facilitation Exercise: Addressing Rural-Urban Connections Through a Structured Decision Approach. Part of Ohio Environmental Leaders Institute. Columbus, OH.

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- 9. O'Quin, J., **Slagle, K.**, and Wilson, R. (Jul. 18, 2013). "Knowledge, Attitudes and Practices Survey: Rabies Expert Model." Rabies Stakeholder Workshop 2013. Addis Ababa, Ethiopia.
- 10. **Slagle, K.** (Jul. 11, 2013) "Public Risk Perceptions." Presented at Addis Ababa University-Akaki for the One Health Summer Institute. Addis Ababa, Ethiopia.
- 11. **Slagle, K.** (Jul. 23, 2013). Case Study and Facilitation Exercise: Addressing Climate Change Planning Through a Structured Decision Approach. Part of Ohio Environmental Leaders Institute. Columbus, OH.

Organized Symposia/Conference Sessions/Workshops

- 1. **Slagle, K.**, Karns, G., Chesnut, G., Shaffer-Morrison, C.D., and Wilson, R. (August 2, 2022). "Social and Behavioral Targeting of Conservation Programs for Increased Effectiveness." Soil and Water Conservation Society Annual Meeting. Denver, Colorado.
- 2. Lute, M., **Slagle, K.**, and Bruskotter, J. T. (September 24, 2019). "Understanding Conservation Through the Lens of Social Identity." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.
- 3. Harper, E., Brooks, J., Mengak, L., **Slagle, K.**, and Hildreth, L. (October 10, 2018). "From Human Dimensions to Education and Outreach and Back Again: Integrating the Conservation Story." The Wildlife Society Annual Conference. Cleveland, OH.
- 4. **Slagle, K.** and Wald, D., (September 18, 2017). "Credibility and Trust in Wildlife Management." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.
- 5. **Slagle, K.**, (August 8, 2014). "Where The Wild Things Will Be: Psychological drivers of tolerance for large carnivores." American Psychological Association Annual Convention. Washington, D.C.

Papers Presented

- 1. **Slagle, K. M.** and Bruskotter, J. T. (June 1, 2023). "Psychological Drivers for Limiting Take Among Hunters." Pathways: Human Dimensions of Wildlife Conference. Fort Collins, Colorado.
- 2. **Slagle K.M** and Karns, G. (August 2, 2022). "Hunting for Access on Private Lands." Society for Soil and Water Conservation Annual Conference. Denver, Colorado.
- 3. **Slagle, K. M.** and Bruskotter, J. T. (February 16, 2022). "Sustainable Behavior in the Context of Land Management: A Matter of Identities." Society for Personality and Social Psychology Sustainability Preconference. Virtual Conference.
- 4. **Slagle, K. M.**, Bruskotter, J. T. and Karns, G. (January 21, 2022). "Lessons Learned from Deer and Private Lands Conservation Stakeholder Surveys." Ohio Wildlife Management Conference. Columbus, Ohio.

- 5. Bruskotter, J. T. and **Slagle, K. M.** (January 21, 2022). "Implications of Shifting Public Values for Wildlife Conservation in Ohio: Toward a Shared Vision of Conservation." Ohio Wildlife Management Conference. Columbus, Ohio.
- 6. **Slagle, K.**, Karns, G., Bruskotter, J., and Wilson, R. (December 7, 2021). "Human Behavior and Effective Chronic Wasting Disease Management." Society for Risk Analysis Annual Meeting. Virtual Conference.
- 7. **Slagle, K.**, Bruskotter, J. T., Stanger, M., Karns, G., and Carlson, S. (July 30, 2020). "Applying the SEEDS framework: A case study of white-tailed deer in Ohio." North American Congress for Conservation Biology. Virtual Conference.
- 8. Carlson, S., Dietsch, A., Bruskotter, J. T., and **Slagle, K.** (July 29, 2020). "Managing by Measurement: An exploration of variables frequently used to gauge public perception of wolves in the United States." North American Congress for Conservation Biology. Virtual Conference.
- 9. Stanger, M., Bruskotter, J., Karns, G., **Slagle, K.**, and Dietsch, A. (February 19, 2020). "Connecting hunters and landowners: An evaluation of Ohio's cooperative program." Pathways: Human Dimensions of Wildlife Conference. Kenya.
- Slagle, K., Wilson, R. S., and Bruskotter, J. T. (December 9, 2019). "Assessing a Hazard Model of Tolerance for Wolves among the General Public." Society for Risk Analysis Annual Meeting. Arlington, VA.
- 11. **Slagle, K.**, Dietsch, A. M., Fulton, D., Wilson, R., Bruskotter, J. T., Harshaw, H., and Dayer, A. (September 24, 2019). "Social Identity and Trust in Wildlife Conservation." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.
- 12. Carlson, S., Bruskotter, J. T., **Slagle, K.**, Dietsch, A., and Wilson, R. (September 24, 2019). "Identification with Conservation Interest Groups Shapes Advocacy for Wolves." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.
- 13. **Slagle, K.**, Karns, G., Bruskotter, J. T., Dietsch, A., Metcalf, J., and Burris, J. (January, 18, 2019). "Characterizing Potential for Recreational Access and Habitat Conservation within Ohio's Private Landscape." Ohio Wildlife Management Association Conference. Columbus, OH.
- 14. **Slagle, K.**, Dietsch, A., Fulton, D., Wilson, R. S., and Bruskotter, J. T. (October 10, 2018). "Trust in wildlife management: Comparing hunters and birdwatchers." The Wildlife Society Annual Conference. Cleveland, Ohio.
- 15. Dietsch, A. and **Slagle, K.** (October 10, 2018). "Applying a systems approach to understanding human behavior to improve wildlife management." The Wildlife Society Annual Conference. Cleveland, Ohio.
- 16. Bruskotter J.T. and **Slagle K.M.** (September 2018) "Tolerance for Wildlife: A Psychological Perspective." Pathways: Germany. Goslar, Germany.
- 17. **Slagle, K.,** Singh, A., and Bruskotter, J. (September 19, 2017). "Exploring opposition to the Endangered Species Act." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.

- 18. George, K., **Slagle, K.**, Wilson, R., Moeller, S., and Bruskotter, J. (September 18, 2017). "Changes in America's Attitudes Towards Animals?" Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.
- 19. Dietsch, A., **Slagle, K.,** and Bruskotter, J. (June 6, 2017). "Toward a multilevel framework for understanding the role of values and identity in intergroup conflict." International Symposium on Society and Resource Management. Umea, Sweden.
- 20. **Slagle, K.**, Bruskotter, J., and Dietsch, A. (January 27, 2017). "Bobcats in Ohio." Ohio Fish and Wildlife Management Association Conference. Columbus, OH.
- 21. **Slagle, K.**, and Leong, K. (October 17, 2016). "A horse is a horse, of course...or is it?" The Wildlife Society Annual Conference. Raleigh, NC.
- 22. **Slagle, K.**, Bruskotter, J. T., and Wilson, R. (July 19, 2016). "Psychological drivers of public tolerance for large carnivore conservation in the U.S." North American Congress for Conservation Biology. Madison, WI.
- 23. **Slagle, K.**, Tijerina, J., O'Quin, J., and Wilson, R. (May 23, 2016). "Mitigating the Risk of Rabies in Northern Ethiopia." Ohio State University Decision Sciences Collaborative Spring Forum. Columbus, OH.
- 24. Burt, A., and **Slagle, K.** (February 5, 2016). "Biases in email samples of hunting license holders." Poster presented at Ohio Fish and Wildlife Management Association Conference. Columbus, OH.
- 25. **Slagle, K.**, Bruskotter, J., and Wilson, R. (October, 29 2014). "Wolves as symbols of...what? Exploring salient beliefs about wolves and political behavior among an engaged public." The Wildlife Society Annual Conference. Pittsburgh, PA.
- 26. Singh, A., **Slagle, K. (presenter)**, Bruskotter, J., and Wilson, R. (October 8, 2014). "Attitudes toward predator control in the United States." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Estes Park, CO.
- 27. **Slagle, K.** (August 8, 2014). "Symbol of Wilderness: The political wolf." American Psychological Association Annual Convention. Washington, D.C.
- 28. **Slagle, K.** and Wilson, R. (Dec. 11, 2012). "Water quality risks and dual-system processing." Risk Analysis: Advancing Analysis. 2012 Annual Meeting of the Society for Risk Analysis. San Francisco, CA.
- 29. Koontz, T., Zwickle, A., and **Slagle, K.** (Oct. 15, 2012). "Assessing sustainability literacy: An instrument to measure knowledge of environmental, economic, and social sustainability." The Association for the Advancement of Sustainability in Higher Education 2012 Conference: Investing in the future. Los Angeles, CA.
- 30. Wilson, R. S., Bruskotter, J. T., Zajac, R., **Slagle, K.** and Prange, S. (Oct. 5, 2012). "Carnivores as a hazard: The role of risk perception in predicting public acceptance." 4th International EcoSummit: Ecological Sustainability, Restoring the Planet's Ecosystem Services. Columbus, OH.
- 31. **Slagle, K.**, Wilson, R. S. and Baird, A. (Oct. 4, 2012). "If only they knew: Understanding the risk information processing of residents in an urbanizing watershed." 4th International EcoSummit: Ecological Sustainability, Restoring the Planet's Ecosystem Services. Columbus, OH.

- 32. Wilson, R. S., Bruskotter, J. T. and **Slagle, K.** (Sept. 26, 2012). "Applying hazard acceptance models to understand tolerance for large carnivores." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Breckenridge, CO.
- 33. Bruskotter, J. T., Wilson, R. S. and **Slagle, K**. (Sept. 24, 2012). "Can we create tolerance for wolves? An evaluation of the effect of removing federal Endangered Species Act protections for wolves on interested citizens' attitudes, behavioral intentions and behaviors." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Breckenridge, CO.
- 34. Bruskotter, J., **Slagle, K. (presenter)**, Wilson, R., Singh, A., Fulton, D. (Sept. 24, 2012). "Assessing tolerance for wildlife with attitudinal and behavioral measures: A case study with wolves." Pathways to Success: Integrating Human Dimensions Into Wildlife and Fisheries Management. Breckenridge, CO.
- 35. **Slagle K.**, Singh, A., and Bruskotter, J. B. (Aug. 20, 2012). "Anglers' Avidity, Agency Trust, and Support for Policy Changes." American Fisheries Society. Twin Cities, MN.
- 36. Bruskotter, J. T. and **Slagle, K.** (Aug. 20, 2012). "Shades of Avidity: Social Class as a Determinant of Angler Behavior, Attitudes, and Agency Trust." American Fisheries Society. Twin Cities, MN.
- 37. **Slagle, K.**, Wilson, R. S., Hersha, D., and Baird, A. (Dec. 7, 2011). "Why don't they take action? Understanding resident decision making in an urbanizing watershed." Presented at the Urban Fish Symposium at the 72nd Midwest Fish and Wildlife Conference. Des Moines, IA.
- 38. **Slagle, K.,** Zajac, R., and Bruskotter, J. T. (Dec. 5, 2011). "Accessing wildlife: Barriers to hunters are barriers to managers." Presented at the 72nd Midwest Fish and Wildlife Conference. Des Moines, IA.
- 39. Zajac, R. M., Bruskotter, J. T., **Slagle, K.**, Wilson, R. S., and Prange, S. (December 4-7, 2011). Carnivores as a hazard: The role of risk perception in predicting public acceptance. Society for Risk Analysis Annual Meeting. Charleston, South Carolina.
- 40. Bruskotter, J. T., Wilson, R., Fulton, D. C., **Slagle, K.**, and Zajac, R. (November 5-10, 2011). Understanding Tolerance for Large Carnivores: A Risk-Based Model. 18th Annual Meeting of the Wildlife Society. Waikoloa, HI.
- 41. **Slagle, K.**, Zajac, R., and Bruskotter, J. T. (June 7, 2011). "Access to public and private lands of Ohio: Attitudes and behaviors of hunters and woodland owners." Poster presented at 17th Annual International Symposium on Society and Resource Management. Madison, WI.
- 42. Bruskotter, J.T., **Slagle, K.**, and Kayle, K. A. (2010). "Understanding the Motivations and Behaviors of Ohio Steelhead Anglers." 9th Annual Lake Erie/Inland Waters Annual Research Review. Columbus, OH.
- 43. Bruskotter, J.T., Enzler, S.A., Quirin, C., and **Slagle, K.** (2009). "What Constitutes 'A Significant Portion Of Its Range?' Implications for Large Carnivore Recovery In The United States." Carnivores 2009: Carnivore Conservation in a Changing World. Denver, CO.

316A Kottman Hall, 2021 Coffey Rd, Columbus, OH 43210 P: 937-470-9374 Email: slagle.44@osu.edu

Lecturer Research Design in Environmental Social Science (graduate, in-person)Spring 2023Postdoctoral Lecturer Introduction to Sustainability (online)Spring 2021, 2022Postdoctoral Lecturer Introduction to Society and Natural Resources (in-person)2017-2018

Instructor of Record Wildlife Conservation Policy (in-person)

Spring 2013/14/15, Fall 2014

Primary lecturer (Spring 2013, Fall 2014), co-lecturer (Spring 2014, Spring 2015)

Resident Director Education Abroad: Global Change and Sustainability in Costa Rica May 2018
Resident Director Study Abroad New Zealand and Fiji: Sustaining Human Societies and the Natural
Environment May-June 2014
Resident Director Study Abroad Australia and Fiji: Sustaining Human Societies and the Natural
Environment May-June 2013

TA Introduction to Rural Sociology (in-person)

Fall 2012

Teaching Endorsement

Drake Institute for Teaching and Learning: Teaching Online

Autumn 2020

GRADUATE RESEARCH EXPERIENCE

Graduate Research Associate

September 2008-May2016

- o Developed and implemented 3 mail, 3 online, and 2 intercept protocols.
- o Developed and implemented 2 experimental protocols
- Performed data analysis (quantitative and qualitative) and wrote 5 reports
- o Presented results at 9 conferences and meetings
- o Published results in peer-reviewed journals (3 first-author, 2 coauthored)

SERVICE

Professional

- Article reviewer for Journal of Wildlife Management, Conservation Biology, Society and Natural Resources, Human Dimensions of Wildlife, Journal of Environmental Management, and others.
- Abstract reviewer for 2016, 2018, and 2020 North American Congress for Conservation Biology.
- Moderator for The Wildlife Society Annual Conference 2018.

Academic

Judge, Hayes Graduate Forum

Colloquium Chair, Decision Sciences Collaborative, OSU

Academic Affairs Committee, Grad representative

Graduate Studies Committee, alternate PhD representative

Graduate Studies Committee, PhD representative

June 2011-Dec 2012

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Community

Franklin Soil and Water Conservation District, Columbus, OH Developed and tested water quality knowledge questionnaire	2020
Franklin County MetroParks, Columbus, OH Naturalist Volunteer	2007-2014

ORGANIZATIONAL MEMBERSHIPS

The Wildlife Society—Human Dimensions Working Group Treasurer/Secretary	2012-Present 2017-2019
GradRoots, OSU School of Env. and Nat. Res. Grad Student Organization Seminar Speaker Representative Treasurer PhD Representative to the SENR Graduate Studies Committee Graduate Representative to the SENR Academic Affairs Committee	2008-2009 9-2010, 2014 2011-2013 2014-2015
Member of:	
Ohio Wildlife Management Association	2009-Present
Ohio Chapter of the Wildlife Society	2009-Present
The Wildlife Society	2009-Present
Society for Conservation Biology	2016-Present
International Association for Society and Natural Resources	2010-2020
Society for Risk Analysis	2016-2021
Ohio Chapter of the American Fisheries Society	2009-2016
American Fisheries Society	2009-2016