

# Lissy Goralnik

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## Academic Positions

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2017— Assistant Professor, Environmental Studies and Community Engagement:  
Department of Community Sustainability, Michigan State University

*Affiliations:* Environmental Science and Public Policy (ESPP), CREATE for STEM, Center for Gender in a Global Context (GenCen), Institute for Public Policy and Social Research (IPPSR)

2017— Affiliate Faculty, Integrative Biology, Oregon State University

2018— Affiliate Faculty, Env.Arts and Humanities, Oregon State University

2015—2016 Fellow, Center for Lifelong STEM Learning, Oregon State University

2013—2016 Postdoctoral Scholar: Department of Forest Ecosystems and Society,  
Oregon State University

2012—2013 Visiting Assistant Professor: History, Philosophy, and Sociology of Science,  
Lyman Briggs College, Michigan State University

2008—2011 Graduate TA: History, Philosophy, and Sociology of Science, Lyman Briggs  
College, Michigan State University (independent classes)

2009—2011 Graduate RA: Sustainability Education, Michigan State, Provost's Office

2003—2006 Graduate TA: Dept. of English, Univ. of Idaho (independent classes)

## Education

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Ph.D. Fisheries and Wildlife, Michigan State University, December 2011  
Dissertation: "Field Philosophy: Experience, Relationships, and Environmental Ethics in  
Higher Education" (Michael Paul Nelson, chair)

M.F.A. Creative Writing, University of Idaho, May 2006  
Thesis: "The Edge of Wilderness" (Daniel Orozco, chair)

B.A. English, Creative Writing emphasis, Stanford University, June 1999

Field Study, Conservation and Land Management, Wildlands Studies, New Zealand 1998

## Research Focus

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*Ethics, engagement, and education (E3):* My qualitative and storytelling work in conservation and food systems contexts explores the ways individual wellbeing (values alignment, learning, identity, contemplative practice, place relationships, change agency) supports the development of resilient communities (community wellbeing, relationships, equity, adaptability), who can work collectively on behalf of more resilient socio-ecological systems. My work is primarily focused on the intersection of informal and experiential learning, environmental humanities, community engagement, and sustainability change.

## Publications in Review or in Revision

*Community partner, postdoc., grad. student and undergrad. student collaborators in italics*

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- 2019      *Remenick, L.* and **Goralnik, L.** "Applying the Andragogical Model to an Outdoor Science Education Event." Submitted to the *International Journal of Lifelong Education*. February 4, 2019. *In review.*
- 2018      *Piso, Z., Goralnik, L., Libarkin, J., and Lopez, M.C.* "Types of Urban Agriculture Stakeholders and their Understandings of Governance." Submitted to *Ecology & Society* (special issue on Conceptualizing, Analyzing, and Supporting Stewardship). July 17<sup>th</sup>, 2018. *Revision submitted December 2018.*
- 2018      **Goralnik, L.,** *Piso, Z., Wallace, Renee V., and Tully, Alexis.* "Public Food Ethics: Community Food Waste Dialogues at the African World Festival." Submitted to *Collaborations: A Journal of Community-Based Research and Practice*. November 14<sup>th</sup>, 2018. *In review.*
- 2019      *Rickborn, A., Goralnik, L.* and *Kitada, H.* "Does participation in an NSF Research Experience for Undergraduates (REU) increase the STEM identities of highly-skilled participants?" Submitted to the *Journal of Research in Science Teaching*, January 30<sup>th</sup>, 2019.

## Peer Reviewed Publications

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- 2018      **Goralnik, L.,** *Dauer, J. and Lettero, C.* "Classrooms Take Charge: Climate Learning and Changemaking in the Science Classroom." *Forthcoming.*
- 2018      **Goralnik, L.** and *Marcus, S.* "Resilient Learners, Learning Resilience: Contemplative Practices in the Sustainability Classroom." *New Directions in Teaching and Learning*, special issue: *Teaching about Sustainability Across Higher Education Coursework.* *Forthcoming.*
- 2018      **Goralnik, L.,** *Thorp, L., and Rickborn, A.* "Food System Field Experience: STEM Identity and Changemaking for Undergraduate Sustainability Learning." *Journal of Experiential Education*, 41(3): 312-328. doi: 10.1177/1053825918774810.
- 2017      *Ellison, A., LeRoy, C., Landesberan, K., Bosanquet, E., Buckley Borden, D., CaraDonna, P., Cheney, K., Crystal-Ornelas, R., DeFreece, A., Goralnik, L., Irons, E., Garmaon Merkle, B., O'Connell, K., Penick, C., Rustad, L., Schulze, M., Waser, N., Wysong, L.* *Art/Science Collaborations: New Explorations of Ecological Systems, Values, and their Feedbacks.* *The Bulletin of*

*the Ecological Society of America*, 99(2), 180-191. *Invited.*

- 2017 **Goralnik, L.** and Nelson, M.P. "Field Philosophy: Environmental Learning and Moral Development in Isle Royale National Park." *Environmental Education Research*, 23(5): 687-707. doi: 10.1080/13504622.2015.1074661.
- 2017 **Goralnik, L.**, Nelson, M.P., Gosnell, H., and Leigh, M.B. "Arts and humanities inquiry in the Long-Term Ecological Research Network: Empathy, Relationships, and Interdisciplinary Collaborations." *Journal of Environmental Studies and Sciences*, 7(2): 361-373. doi: 10.1007/s13412-016-0415-4.
- 2016 *Jager, C., Nelson, M.P., Goralnik, L., & Gore, M.* "Michigan Mute Swan Management: Exploring the Conservation Ethics of Invasive Species Management." *Human Dimensions of Wildlife*, 21(3). doi: 10.1080/10871209.2015.1129679
- 2016 **Goralnik, L.**, O'Connell, K.B., Schulze, M., & Nelson, M. P. "H.J. Andrews Forest Discovery: A Conceptual Framework for Interdisciplinary Interpretation and Empathy Development." *Proceedings of the 2015 Symposium for Experiential Education Research (SEER)*, Portland, OR. 30-34. [https://aee.memberclicks.net/assets/docs/SEER/2015\\_seer\\_booklet.pdf](https://aee.memberclicks.net/assets/docs/SEER/2015_seer_booklet.pdf)
- 2015 **Goralnik, L.**, Nelson, M.P., Gosnell, Hannah, and *Ryan, Leslie.* "Arts and humanities efforts in the US LTER network: Understanding perceived values and challenges." In R. Rozzi, F.S. Chapin, J.B. Callicott, S.T.A. Pickett, M.E. Power, J.J. Armesto, and R.H. May Jr. (EDs.). *Earth Stewardship: Linking Ecology and Ethics in Theory and Practice* (pp. 249-269). Springer, Berlin. *Book chapter. Invited.*
- 2015 **Goralnik, L.** and Nelson, M.P. "Empathy and Agency in the Isle Royale Field Philosophy Experience." *Journal of Sustainability Education*. <http://www.jsedimensions.org/wordpress/november-2015-hope-and-agency-in-sustainability-education/>.
- 2015 Heinrich, B., Habron, G., Johnson, H., & **Goralnik, L.** "Critical Thinking Assessment Across Four Sustainability-Related Experiential Learning Settings." *The Journal of Experiential Education* 38(4), 373-393. doi: 10.1177/1053825915592890.
- 2015 **Goralnik, L.** "Otter Dance." *ISLE: Interdisciplinary Studies in Literature and Environment* 22, 647-665. doi: 10.1093/isle/isv046 [*research-based nonfiction*]
- 2015 **Goralnik, L.**, Ferkany, M., Thorp, L. & Whyte, K.P. "Philosophy in the field: Care Ethics, Participatory Virtues and Sustainability." *Resilience: A Journal of the Environmental Humanities*, Volume 1(3), Special Issue on pedagogy in the environmental humanities. JSTOR.
- 2014 **Goralnik, L.**, Dobson, T., & Nelson, M.P. "Place-Based Care Ethics: A Field Philosophy Experience." *The Canadian Journal of Environmental Education* 19, 180-196.

- 2014 **Goralnik, L.**, Thorp, L., Rozeboom, D., Thompson, P. "Storytelling Morality: Ecofeminism, Agrarianism, and Pigs in the Field." *The Trumpeter* 30(1), 15-32.
- 2014 **Goralnik, L.** and Nelson, M.P. "Field Philosophy: From Dualism to Complexity Through the Borderland." *Dialectical Anthropology*, Special Issue: Non-Anthropocentric Conceptions of Nature 38(4), 447-463. doi: 10.1007/s10624-014-9346-1.
- 2012 **Goralnik, L.**, Millenbah, K., Nelson, M.P., & Thorp, L. "An Environmental Pedagogy of Care: Emotion, Relationships, and Experience in Higher Education." *The Journal of Experiential Education* 35(3), 412-428.
- 2012 Habron, G., **Goralnik, L.**, and Thorp, L. "Embracing the Learning Paradigm to Foster Systems Thinking." *International Journal of Sustainability in Higher Education* 13(4), 378-393.
- 2011 **Goralnik, L.** & Nelson, M.P. "Framing a Philosophy of Environmental Action: Aldo Leopold, John Muir, and the Importance of Community." *The Journal of Environmental Education*, 42(3), 181-192.

### Other Publications (Literary, Reference, Outreach, Journalistic)

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- 2018 Food@MSU blog, *forthcoming*
- 2018 "Art, Science, Empathy, Action." *Agate Magazine*. (<http://www.agatemag.com/2018/12/art-science-empathy-action/>)
- 2017 O'Rourke, M., Hall, T.E., Boll, J., Cosens, B., Dietz, T., Engebretson, J., **Goralnik, L.**, Piso, Z., Valles, S., Whyte, K. "Values and Responsibility in Interdisciplinary Environmental Science: A Dialogue-Based Framework for Ethics Education." *Environmental Ethics Graduate Curriculum*. (<http://toolbox-project.org/>)
- 2017 **Goralnik, L.**, Schulze, M., and O'Connell, K. "Discovery Trail: Digital Field Learning Curriculum for Empathy, Sense of Place, and Conservation Science Learning." *Interactive iPad Middle and High School Curriculum*.
- 2017 **Goralnik, L.** "Critical Reflection and Community Engagement: Classrooms Take Charge Carbon and Climate Education." With Jenny Dauer and Carly Lettero. *Service Learning Middle School Curriculum*. (<http://classroomstakecharge.org>)
- 2017 **Goralnik, L.** "Digging to Ascend." *The Turnip Truck*, 3(1), Summer 2017. *Peer Reviewed Nonfiction*. **Nominated for a Pushcart Prize**.
- 2015 **Goralnik, L.** "Idol Worship." *Soundings Review*, Winter 2015. *Peer Reviewed Nonfiction*.
- 2013 **Goralnik, L.** "Foredune." *Fourth River: A Journal of Nature and Culture*. Chatham University: Pittsburgh, PA. Issue 11, spring 2014. *Peer Reviewed Nonfiction*.
- 2014 **Goralnik, L.**, Vucetich, J.A, and Nelson, M.P. 2014. "Sustainability Ethics." In *Achieving Sustainability: Visions, Principles, and Practices*, Ed. Deborah Rowe (pp. 319-327), Detroit: Macmillan *Reference. Encyclopedia essay*.
- 2012 **Goralnik, L.** "Book Review: Harold C. Jordahl Jr. with Annie L. Booth: *Environmental politics and the creation of a dream: Establishing the Apostle Islands National Lakeshore* and James W. Feldman: *A storied wilderness: Rewilding the Apostle*

- Islands." *Journal of Environmental Studies and Sciences*. DOI: 10.1007/s13412-012-0071-2. *Book Review*.
- 2011 **Goralnik, L.** & Nelson, M.P. "Anthropocentrism." in Callahan, D., Chadwick, R., Singer, P., eds. *Encyclopedia of Applied Ethics*, 2<sup>nd</sup> ed. London: Elsevier. *Encyclopedia essay*.
- 2011 **Goralnik, L.** "Ecofeminism." *Encyclopedia of Environmental Issues*, 2<sup>nd</sup> ed. Craig W. Allin (Ed.). Ipswich, MA: Salem Press. *Encyclopedia Entry*.
- 2009 **Goralnik, L.** "Outdoor Philosophy: Ethical Fieldwork in Isle Royale National Park," *Spotlight Magazine*, Jan. 2009. *Outreach*.
- 2008 **Goralnik, L.** "Good Preachers: Students' Eco-Tourism Firm to Fund Guilt-Free Travel." *EJ Magazine*, December 2008. *Environmental Journalism*.
- 2007 **Goralnik, L.** "Bag-Free Nation." *EJ Magazine*, December 2007. *Environmental Journalism*.
- 2005 **Goralnik, L.** "Dreaming on the Surface." *Fourth River: A Journal of Nature and Culture*. Chatham University: Pittsburg, Spring 2005. *Peer Reviewed Fiction*.
- 1998 **Goralnik, L.** "The Sandstorm of Time and Knowledge." *Dreams and Inward Journeys: A Rhetoric and Reader for Writers*, Fourth Edition. Marjorie Ford (Ed.). Longman: New York, 1998 and 2001. *Rhetorical Analysis*.

## Media and References to My Work

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- 2019 Manistee, MI Newspaper: *Manistee News Advocate*, story on the social metrics of community vibrancy related to water resources restoration
- 2018 Port Huron, MI Newspaper: *The Times Herald*, story on the social metrics of community vibrancy related to water resources restoration
- 2018 Alpena, MI Newspaper: *The Alpena News*, story on the social metrics of community vibrancy related to water resources restoration
- 2018 Alpena, MI TV: *WBKB TV*, story on the social metrics of community vibrancy related to water resources restoration
- 2017 Ecological Society of America (ESA) Press Release. "Art Inspiring Ecological Science, Inspiring Art." <https://www.esa.org/esa/esa2017-art-science/>
- 2012 Chronicle of Higher Education. "Philosophers Put their Minds to Expanding their Role in Public Affairs." <https://www.chronicle.com/article/Philosophers-Put-Their-Minds/130066/>

## Extramural and Intramural Funding

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- 2019 Resilience in the Field: Urban Agriculture Values and Stories. (PI). With Jenny Hodbod, Stephanie White, Zach Piso, Zach Kaiser, and Julie Lehman. Submitted to Michigan Humanities Council. \$11,150. *Pending*.
- 2019 Resilience and Creativity: Urban Agriculture Collaborations. With Jenny Hodbod and Zach Kaiser. Submitted to MSU Science and Society at State (S3). \$10,000. *Pending*.
- 2018 Collaboration in the Garden: Systems Thinking, Social Learning, STEM Identity, and Change Agency for a More Resilient Urban Food System. With Julie Libarkin and Laurie Thorp. Submitted to NSF Advancing Informal STEM Learning (AISL), \$299,977. *Pending*.

- 2018 From Waste to Want: Upcycling Plastic Threads with Community. With Kelly Salchow MacArthur and Jae Won Lee. Submitted to the Dept. of Art, Art History, and Design Collaborative Arts & Design Research Grant program. Collaborative Public Art and Design project. \$25,000. *Funded.*
- 2018 Water Heritage Project. *Evaluation.* With Adam Zwickle and Michelle Rutty, in collaboration with: Michigan Office of the Great Lakes, Michigan Humanities Council, Cranbrook Institute of Science, and Kalamazoo Nature Center. Fred A. and Barbara M. Erb Family Foundation. \$150,000 (total project budget: \$285,000), June, 2017-September 2019. *Funded.*
- 2018 Resilience in the Field: Urban Agriculture and Local Environmental Governance in the Greater Lansing Area. (PI) With Stephanie White, Zach Kaiser, Zach Piso and Julie Lehman. Submitted to Food@State. \$10,000. *Funded.*
- 2018 Sustainability Science: Methods, Graduate Training, and Future Directions. Center for Latin American and Caribbean Studies strategic partnership funding to collaborate with the National Autonomous University of Mexico (UNAM). With Steven Gray, Maria Claudia Lopez, Jenny Hodbod, Lucero Radonic and Laura Schmitt Olabisi. \$9600. *Funded.*
- 2018 CANR Undergraduate Research Program (URP). Research support for undergraduate research assistant. With Erin Keller. \$2000. *Funded.*
- 2017 Measuring the Socioeconomic Impacts of Water Restoration Projects: Contributions to Community Vibrancy. With Michelle Rutty and Sarah Nicholls. Department of Environmental Quality (DEQ), \$122,269. *Funded.*
- 2017 Urban Agriculture and Local Environmental Governance: A Greater Lansing Case Study. (PI) with Maria Claudia Lopez, Julie Libarkin, and Zach Piso. Submitted to Science and Society @ State (S3). \$10,000. *Funded.*
- 2017 Collaborative Research: Assessing "Systems Thinking" Skills and Learning in Interdisciplinary STEM Courses. With Steven Gray. NSF DUE: #1711260. \$182,698. *Funded.*
- 2017 Forest Discovery: Making Place-based Conservation Learning Accessible for Broad Audiences by Developing Teachers' Trail Workshops. With Mark Schulze and Kari O'Connell. Tuktawa Foundation. \$6000. *Funded.*
- 2016 Collaborative Research: Values and Policy in Interdisciplinary Environmental Science: A Dialogue-based Framework for Ethics Education. National Science Foundation (STS). \$196,759. Michael O'Rourke, Tom Dietz, Sean Valles, Kyle Whyte, **Lissy Goralnik.** *Funded.*
- 2016 The New Ethics of Food. Andrew W. Mellon Foundation: Humanities Without Walls. \$50,418. Gretel Vanweiren, Paul Thompson, Kyle Powys Whyte, Christopher Long, Laurie Thorp, Dean Rehberger, Stephen Rachman, Helen Zoe Veit, Zachary Piso, Robert Streiffer, Jesse Steinberg, Nancy Tuana, Robert Livingston, Gregory Hitzhusen, **Lissy Goralnik.** *Funded.*

- 2016 Classrooms Take Charge. EPA Environmental Education. With Carly Lettero, Jenny Dauer, and Cassandra Robertson. \$121, 675. *Funded*.
- 2016 H.J. Andrews Discovery Trail: An Interpretation of Place. The Mountaineer's Foundation. With Mark Schulze and Kari O'Connell. \$3000. *Funded*.
- 2015 Oregon Forests Student and Teacher Summit Events. OSU College of Forestry Dean's Innovation Fund. With Kari O'Connell and Brittany Goltry. \$26, 839. *Funded*.
- 2014, 2015 BOV/SEEDS Forestry Mentored Work Experience for Undergraduates Award. Department grant to mentor an undergraduate researcher. \$3240/year. *Funded*.
- 2013 Cross-site Analysis and Synthesis of Arts and Humanities Engagement within the Long-Term Ecological Research Network (LTER). NSF through the LTER Network Office: Prime award # 0936498, Subaward # 976021-874U-2. \$31,968. *Funded*.
- 2010 Competency-based Assessment of Liberal Learning Goals through Institutional Experiential Education for Global Sustainability. Fund for the Improvement of Post Secondary Education (FIPSE), U.S. Department of Education. Habron, G. and Thorp, . (Co-PIs). Authors: Lucas, J., Lissy Goralnik, Battle, J. \$628,415. *Funded*.
- 2011 The Wicked Problem of Sustainable Pork Production: Education, Ethics and Engagement across Boundaries. Sustainable Michigan Endowed Project. With Dale Rozeboom, Laurie Thorp, and Kyle Powys Whyte. \$15,000 . *Funded*.

## Conference Presentations and Workshops

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- 2019 "Developing Effective and Sustaining Partnerships for Community-Based Research with Students." With Teresa Lloro-Bidart. Association for Environmental Studies and Sciences (AESS). June 24-26, 2019. *Forthcoming*.
- 2019 "Sustainability and Art: Plastic Installations." With Noelle Tucker. MSU University Undergraduate Research and Arts Forum. April 5, 2019. *Forthcoming*.
- 2019 "Resilient Urban Agriculture: Policymaker Perspectives in the Greater Lansing Area." With *John Witherspoon* and Stephanie White. MSU University Undergraduate Research and Arts Forum. April 5, 2019. *Forthcoming*.
- 2019 "Community engagement as a mechanism to understand vibrancy in place." With *Erin Keller* and Michelle Ritty. MSU University Undergraduate Research and Arts Forum. April 5, 2019. *Forthcoming*.
- 2019 "Ecological Citizenship and Identity Politics: A Public Philosophical Inquiry into Navigating the Tension." With *Zach Pizo*. Society for the Advancement of American Philosophy annual meeting. Columbus, OH, March 14-16, 2019. Traditional paper submission. *Forthcoming*.
- 2018 "Contemplative Practice and Resilience: Facilitating Sustainable Sustainability

- Practitioners.” With Robby Richardson and Laurie Thorp. The Association for Contemplative Practice in Higher Education annual conference. Amherst, MA, October 5-7, 2018.
- 2018 “Integration of the Environmental Sciences, Arts, and Humanities Across the LTER Network.” With Mary Beth Leigh, Michael Nelson, Fred Swanson, Evelyn Gaiser, Clarisse Hart, Nick Oehm, and Lindsay Rustad. LTER All Scientists Meeting. Pacific Grove, CA, October 1-4, 2018. 180-minute workshop.
- 2018 “A New Era of Discovery: Connecting Students to Place through Arts, Science, and Technology.” With *Sarah Kelly*, Kari O’Connell, and Mark Schulze. Environmental Education Association of Oregon annual meeting. Canby, OR, September 28-30, 2018. 90-minute workshop.
- 2018 “Urban Ecological Citizenship in Rust Belt Food Systems.” With *Zach Piso*. Summer Institute in American Philosophy. University of Dayton (OH), July 6-14.
- 2018 “Contemplative Practice and Resilience.” With Laurie Thorp and Robby Richardson. Association for Environmental Studies and Sciences (AESS). Washington DC, June 22-24.
- 2018 “Resilient Food Systems: A Study of Urban Agriculture and Local Environmental Governance.” With *Zach Piso*, Maria Claudia Lopez, and Julie Libarkin. Association for Environmental Studies and Sciences (AESS). Washington DC, June 22-24.
- 2018 “Forest Discovery: Place-based Arts, Humanities, and Conservation Science in the Field.” With Kari O’Connell, Mark Schulze, and *Sarah Kelly*. Association for Environmental Studies and Sciences (AESS). Washington DC, June 22-24.
- 2018 “STEM in the Field: Food System Learning for Change Maker Development.” With Laurie Thorp. American Educational Research Association, Symposium on Critical Food Systems Education (Environmental Education SIG), NY, NY, April 13-17, 2018.
- 2018 “Urban Agriculture and Local Environmental Governance: A Greater Lansing Case Study.” With *Zach Piso* and Maria Claudia Lopez. Association of American Geographers (AAG), New Orleans, LA, April 10-14, 2018.
2018. “What is Community Vibrancy?: Social Impacts of Water Resources Restoration in Four Michigan Towns.” With Erin Keller and Michelle Rutty. MSU University Undergraduate Research and Arts Forum. April, 2018.
- 2017 “Using Contemplative Practices to Cultivate Resilient Students and Socio-Ecological Systems.” Association for the Advancement of Sustainability in Higher Education, San Antonio, TX, October 15-17, 2017.
- 2017 “Whole Student Ethics Education for Biosphere Stewardship: Contemplative Practice, Community Engagement, and Integration.” Resilience Conference, Stockholm, Sweden, August 21-23, 2017.



- 2017 “Art and Science Collaboration: Disciplinary Diversity as a Means of Exploring Ecological Systems and Value Structures.” ESA Ignite session at the 2017 Ecological Society of America annual meeting in Portland, Oregon, August 6-11.
- 2017 “Community Building in Sustainability Problem-Solving.” Association for Environmental Studies and Sciences (AEISS) Conference, Tucson, AZ, June 22-24, 2017.
- 2017 “From Knowledge to Action: Campus Waste and Behavioral Change for Whole Student Sustainability Learning.” Association for Environmental Studies and Sciences (AEISS) Conference, Tucson, AZ, June 22-24, 2017.
- 2016 “Art and Science Collaborations at Biological Field Stations.” Organized and presented in a 90-minute group panel presentation/discussion at the Association for Environmental Studies and Sciences (AEISS) Conference, Washington DC, June 2016.
- 2016 “HJ Andrews Forest Discovery: Interdisciplinary Interpretation and Empathy Development,” with K.B. O’Connell and M. Schulz. 20-minute presentation at the Association for Experiential Education (AEISS) Conference, Session moderator. Washington DC, June 2016.
- 2015 “HJ Andrews Forest Discovery: A Conceptual Framework for Interdisciplinary Interpretation,” with K.B. O’Connell, M. Schulz, and M.P. Nelson. 20-minute presentation at the Symposium for Experiential Education Research (SEER) in Portland, OR. October 2015.
- 2015 “Arts and Humanities Efforts in the Long-Term Ecological Research (LTER) Network: Understanding Perceived Values and Challenges,” with M.P. Nelson, H. Gosnell, & L. Ryan. 20 minute presentation at the Association for Environmental Studies and Sciences (AEISS) conference, San Diego, CA. June 2015.
- 2015 “Forest Discovery: Crosscutting Concepts and Environmental Responsibility in the HJ Andrews Experimental Forest. An Interpretive Learning Trail Conceptual Framework.” with K.B. O’Connell, M. Schulz, and M.P. Nelson. Poster presentation at the Association for Environmental Studies and Sciences (AEISS) conference, San Diego, CA. June 2015.
- 2015 “Arts and Humanities Efforts in the LTER network: Understanding perceived values and challenges,” with M.P. Nelson, H. Gosnell, & L. Ryan. Poster presented at the HJA LTER 2015 Symposium, OSU, Corvallis, OR.
- 2014 “Field Philosophy: From Dualism to Complexity Through the Borderland,” with M.P. Nelson. Presented at the Association for Environmental Studies and Sciences (AEISS) Conference, NYC, NY.
- 2013 “Care Ethics, Participatory Virtues, and Agroecological Farmer Education,” with L. Thorp and K.P. Whyte. Presented at the Advancing Public Philosophy conference, Atlanta, GA. See *Chronicle of Higher Education*, December 2011: “Philosophers put their minds to expanding their role in public affairs.”
- 2013 “Learning Sustainability Concepts on a Wilderness Field Course,” with B.

- Heinrich. Presented at the World Universities Forum, Vancouver, BC.
- 2012 "Field Philosophy: The Path from Dualism to Complexity," 9<sup>th</sup> Biennial Conference on University Education in the Natural Resources (UENR), Fort Collins, CO.
- 2011 "A Pig's Tale: Narrative Ethics, Pasture-Raised Relationships, and our Moral Community of Care," with L. Thorp. 7<sup>th</sup> Annual Meeting of the Society for Ecofeminism, Environmental Justice and Social Ecology (SEEJSE), Philadelphia, PA.
- 2011 "Eating in Public: Farms, Food, and Virtues" with L. Thorp, K.P. Whyte, and M. Ferkany. Advancing Publicly Engaged Philosophy conference, Washington, DC.
- 2011 "Assessment of Competency-based Sustainability Learning to Foster Systems Thinking and Critical Thinking," with G. Habron. Association for the Advancement of Sustainability in Higher Education(AASHE) conference, Pittsburgh, PA.
- 2011 "Tales from the Field: Pork Production as Ecological Community of Care in Higher Education," with L. Thorp, D. Rozeboom, and P. Thompson. Agriculture, Food, and Human Values (AFHVS) conference, Missoula, MT.
- 2011 "Care-Based Human-Animal Communities: Education and Experience with Pasture Raised Pigs," with L. Thorp and L. Kalof, Association of American Geographers (AAG) Annual Conference, Seattle, WA.
- 2010 "Adopting and Adapting Suitable Program Level Sustainability Competencies," with G. Habron and L. Thorp. Association for the Advancement of Sustainability in Higher Education (AASHE) Conference, Denver, CO.
- 2010 "Farms, Factories, and Food Stores: Experiential Food Ethics in Higher Education." North American Association for Environmental Education (NAAEE) annual meeting, Buffalo, New York.
- 2010 "Blending Boundaries: Competency Based Evidence of Sustainability Learning," with G. Habron. 10<sup>th</sup> Annual Lilly-Traverse City Conference on College & University Teaching and Learning, Traverse City, MI.
- 2010 "Field Trips Through the Food System: Experiential Environmental Learning in Higher Education," Michigan State University Department of Fisheries and Wildlife Graduate Conference, East Lansing, MI.
- 2009 "Developing and Assessing Sustainability Competencies Across the Curriculum," with G. Habron, L. Thorp, and T. Link. 8<sup>th</sup> Greening of the Campus Conference. Indianapolis, IN.
- 2009 "Dirty Minds and the Moral Community: The Promise of Outdoor Philosophy," North American Association for Environmental Education (NAAEE) annual meeting, Portland, Oregon.
- 2009 "Empathy and Ethics Training in the Natural Resources," Michigan State University Department of Fisheries and Wildlife Graduate Conference, East Lansing, MI.

- 2008 "What is your Environmental Philosophy?" Michigan Alliance for Environmental and Outdoor Education, Clare, MI.
- 2008 "Dirty Minds: The Promise of Outdoor Philosophy," University Natural Resource Educators Conference, Oregon State University, Corvallis, Oregon.
- 2006 "Wild," short story, Intermountain Graduate Student Conference, Utah State University, Logan, UT.

## Invited Presentations

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- 2019 Keynote. "Environmental Arts and Humanities: Curiosity, Empathy, and Problem Solving Capacity." Environmental Arts and Humanities Graduate Conference. Oregon State University. May 2019. *Forthcoming*
- 2019 "How do individuals from different social backgrounds and geographic locations coordinate efforts toward a common goal of environmental sustainability?" with Antonio Raphael. Oscar Tuazon: Water School exhibit, MSU Broad Art Museum, January 24<sup>th</sup>, 2019
- 2018 "Water Restoration and Community Wellbeing: Four Michigan Coastal Towns." Office of the Great Lakes Community Engaged Research Symposium. South Haven, MI. June 8<sup>th</sup>, 2018
- 2018 "Reflexiones sobre la sostenibilidad desde un enfoque interdisciplinario." With S. Gray, M.C. Lopez, L. Radonic, J. Hodbod, D. Bessette, and L.S. Olabisi. 90-minute presentation and discussion. Mexico City, MX: The Autonomous University of Mexico (UNAM). Feb. 12<sup>th</sup>, 2018.
- 2018 "Voice and participation: Contemplative practice, experiential learning, community engagement, and sustainability change." 1-hour presentation for the MSU Center for Gender in a Global Context brownbag lecture series
- 2018 "Contemplative Practice and Resilience." 90-min. workshop for CSUS Graduate Organization's Lunch and Learn program. January 26, 2018
- 2017 "Field Philosophy and the role of empathy in environmental learning, interdisciplinary collaboration, and sense of place." Invited, Department of Integrated Biology, Oregon State University seminar. March 6, 2017
- 2014 "The Past and Future of Forests." Panel discussion for Environmental Arts and Humanities Initiative event. Oregon State University
- 2012 "Food Stories: Sustainable Relationships and Care in the Field." Public presentation, with L. Thorp, Broad Art Museum Launch, East Lansing, MI

## Guest Lectures and Workshops

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- 2019 "Emergent Qualitative Content Analysis for Environmental Research." Guest lecture, ANP 859: Gender, Justice, and Environmental Change Methods, MSU, March 2019
- 2019 "Place Relationships: Art/Sci Interactions." Guest lecture, FW 491: Communicating Science through Art: Wildlife Sanctuary, MSU, January 2019
- 2018 "Social Metrics of Community Vibrancy Related to Water Restoration in Four Michigan Towns." 2-hour research presentation and engagement workshop. Sault Ste Marie (October 2018), Alpena (October 2018), Port Huron (November 2018), Manistee (January 2019)
- 2018 "Collaborative env. studies research for sustainable food systems: The ethic of care in animal ag." Guest lecture, NSC 192: Env. studies First-Year Seminar, MSU, Nov. 2018
- 2018 "Toolbox Dialogue for Interdisciplinary Inquiry." Guest workshop, CSUS 800: Foundations of Sustainability, MSU, 6-hour module, October, 2018

- 2018 “Qualitative Methodology and Coding.” 3-hour guest lecture and activity, CSUS 802: Research Literacy in Sustainability, MSU, September 2018
- 2018 “Qualitative analysis of open-ended survey response: Coding 101.” Guest lecture, CSUS 834: Survey Research Methods, MSU. April, 2018
- 2018 “Systems Diagrams and Interdisciplinary Dialogue for Environmental Science Ethics Education.” Guest workshop, ESP 800: Principles of Environmental Science and Policy, MSU, 6-hour module, March 2018
- 2017 “Authentic Hope: Aligning Values and Talents for Sustainability Action.” Guest lecture and activity, SOC 362: Developing Societies, MSU. December, 2017
- 2017 “Collaborative Research and Environmental Ethics in Sustainability.” Guest lecture, NSC 192: Environmental Studies First-Year Seminar, MSU. October, 2017
- 2017 “Qualitative Epistemology and Methods.” 3-hour guest lecture and activity, CSUS 802: Research Literacy in Sustainability, MSU. September, 2017
- 2017 “Community Engagement and Service Learning for Carbon Learning and Environmental Citizenship.” 2-day Workshop Co-Lead with C. Lettero, J. Dauer, and C. Robertson. Corvallis Environmental Center Classrooms Take Charge Teacher’s Workshop. June, 2017
- 2012 “Moral Challenges for Modern Science: Ethical Implications for the Environment.” Guest lecture/activity, FW 181: Intro to STEPPS, MSU
- 2012 “How to Use Prezi for Academic Presentations.” MSU Dept. of Fisheries and Wildlife.
- 2012 “Aldo Leopold and Conservation Education.” Film screening panelist for “Green Fire: Aldo Leopold and a Land Ethic for Our Time.” MSU Dept. of Fisheries and Wildlife
- 2012 “Narrative Ethics, Pastured Pigs, and Participatory Action Research.” Guest lecture and discussion, with L. Thorp, ACR 838 Participatory Modes of Inquiry, MSU
- 2012 “Qualitative Inquiry.” Guest lecture and discussion, FW 810: Human Dimensions Research in Fisheries and Wildlife, MSU.
- 2012 “Food Ethics.” Guest lecture/activity, Lecture: “Food Ethics.” NSC 292: Food Systems, MSU
- 2011 “Storytelling Agriculture: Narrative, Care, and Agrarianism.” Center for Regional Food Systems presentation with L. Thorp and D. Rozeboom, MSU
- 2011 “Philosophers in Collaborative Research Teams.” Panelist on 3-hr. workshop presentation with P. Thompson, L. Thorp, K. Clancy, and K.P. Whyte. Advancing Publicly Engaged Philosophy conference, Washington DC.
- 2011 “Conservation Ethics: Making the Argument.” Workshop Co-Leader with M.P. Nelson, Heart of the Lakes Center for Land Conservation Policy’s Sixth Annual Summit, Lansing, MI
- 2010 “The Ethics of Natural Resource Management.” Guest lecture and discussion, FW101: Introduction to Fisheries and Wildlife Ecology and Management, MSU
- 2009 “Worldviews and Ethical Values: Towards an Ecological Paradigm.” Guest lecture and activity, ACR 187: Introduction to Sustainability, MSU
- 2009 “Straddling Two Worlds: Field Research and Being Neither Here Nor There.” Guest lecture, ANP 859: Gender/Environmental Methods, MSU
- 2009 “Where am I in the Wilderness?: Traditional Ecological Knowledge, Postmodern Poetry, and the Surprise of the Familiar in Nonfiction Narrative.” Discussion and Activity, FW 891: Traditional Ecological Knowledge graduate seminar, MSU.
- 2009 “Shifting Attitudes Toward Natural Resources Uses: Fisheries and Wildlife.” Guest lecture, FW 481: Global Issues in Fisheries and Wildlife, MSU
- 2009 “MSU Global Teach-in for Global Warming,” Moderator, Ethical and Justice Issues of Climate Change - What Ought We to Do?, MSU web and televised event
- 2008 “A Brief Environmental Values History—Shifts Through Time.” Guest lecture, FW 481: Global Issues in Fisheries and Wildlife, MSU
- 2008 “Isle Royale Philosophy: Study Away Learning at MSU.” Lecture and discussion, NatSci Study Abroad, MSU.

2005 "Creating Character: Unpacking Anders in Tobias Wolff's 'Bullet in the Brain.'" Short class and workshop, Ernest Hemingway Festival, Sun Valley, ID.

## Honors, Scholarships, and Awards

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2017 Pushcart Prize nomination, Digging to Ascend, pub. Spring 2017, *The Turnip Truck(s)*

2014 Department of Forest Ecosystems and Society, Dean's Investment Award. Support for the development of Forest Ethics curriculum and experiential education research. \$5000.

2013—2015 Oregon State University Postdoctoral Scholar (2.5 years), ~\$170,000

2013 H.J. Andrews Experimental Forest Writing Retreat, Oregon State University, \$300

2011 MSU College of Ag. and Nat Resources Dissertation Completion Fellowship, \$6000

2011 College of Agriculture and Natural Resources Summer Retention Fellowship, \$3300

2010 Excellence in Teaching Citation, Campus-wide Award, MSU \$1000

2009, 2010 Future Academic Scholars in Teaching and Learning (FAST) Fellowship, NSF-STEM teaching and learning scholarship, MSU Graduate School, \$3000/year

2009, 2010 Learning Leader, Department of Residence Life, MSU

2008, 2009 The Gilbert W. Mouser Memorial Scholarship, Dept. of Community Sustainability, MSU. Conservation and environmental education. \$2500

2009 First Place, Best Student Prospective Presentation, MSU FW Graduate Research Symposium, \$100

2008—2012 Department of Fisheries and Wildlife, Graduate Fellowship for service to the department, \$300-\$800

2006—2011 Travel/Conference Awards: Adv. Public Philosophy Conference Grad. Student Travel Award \$200 (2011), MSU Council of Grad. Students (COGS) Conference Award \$300 (2011), MSU Dept. of FW Grad. Student Travel Funding, \$150 (2011) and \$150 (2008), Univ. of Idaho Grad. Student Assoc., \$400 (2006)

2008 3<sup>rd</sup> Place, Best Student Writing, Excellence MI Journalism, Detroit Free News, \$300.

2008 Nominated, Best Student Essay, Society of Environmental Journalists (SEJ)

2007—2009 Graduate Office Fellowship, Michigan State University. \$22,000/year

2003—2006 Grace V. Nixon Graduate Teaching Scholarship, University of Idaho, \$1000/year

2003—2005 Hogue Family Centennial Literary Scholarship, University of Idaho, \$1500/year

2005 Nominated, Best New American Voices Anthology

1996—1999 Academic All-American, Stanford University

1995—1999 Scholar Athlete, Stanford University

## Departmental and Professional Service

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2019	Discussant (food systems), Center for Latin American and Caribbean Studies Graduate Student (CLACS) Conference
2018—current	Undergraduate Field Experiences Research Network (UFERN) Assessment Committee
2018	MSU Milton H. Steinmuller Fellowship Selection Committee
2017—current	MSU CSUS Graduate Affairs and Curriculum Committee (3-year term)
2017—current	Association for Environmental Studies and Sciences (AESS) Nominations Committee (3-year term)
2016—2017	MSU CSUS ad hoc committee for graduate education curriculum revision
2017	MSU CSUS Gilbert W. Mouser Award Committee
2017	Faculty Search Committee, MSU CSUS
2016—2017	Association of Environmental Studies and Sciences (AESS), Conference Submission Committee
2016—2017	Review Panelist, NSF Graduate Research Fellowship Program (GRFP): STEM Education and Learning Research
2015—2016	President of the Board, Corvallis Environmental Center
2014—2015	Vice President of the Board, Corvallis Environmental Center
2015	OSU Western Forestry Graduate Research Symposium, oral presentation judge
2011—2012	MSU Dept. of Fisheries and Wildlife Curriculum Committee
2010—2011	MSU Dept. of Fisheries and Wildlife Graduate Committee

## Courses Taught

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### **MICHIGAN STATE UNIVERSITY: 2017- current**

- **CSUS 200: Introduction to Community Sustainability**, Spring 2017
  - Core class covering central sustainability content with an emphasis on personal responsibility and behavior change. 3-credits, 40 students.
- **CSUS 301: Community Engagement for Sustainability**, Spring 2018
  - Project-based core class covering principles of change theory, citizenship, sustainability, and community engagement 3-credits, 30 students.
- **NSC 292: Contemplative Practice and Resilience (special topics) (co-taught Laurie Thorp and Robby Richardson)**, Spring 2018
  - Elective class exploring the role of contemplative practice in the development of individual and community resilience to support work on behalf of resilience ecological systems. Practice- and discussion-based class. Exposure to a variety of contemplative practices, sustainability leadership, and environmental relationships. 2-credits, 20 students.

### **OREGON STATE UNIVERSITY: 2013-2015**

- **GEO 554: Socio-Ecological Systems and Resilience (co-taught H. Gosnell)**, fall 2015
  - Graduate seminar in the College of Earth, Ocean, and Atmospheric Science (CEOAS); socio-ecological resilience; projects related to the Willamette National Forest and resilience before and after the Northwest Forest Plan. 3-credits, 12 students.
- **FS 599: Selected Topics In Forest Science: Conservation Ethics (co-taught M.P. Nelson and J.A. Vucetich)**, Spring 2013
  - Three-day intensive graduate seminar on argument analysis and the ethical dimensions of contentious conservation issues. 1-credit. 15 students.

### **MICHIGAN STATE UNIVERSITY: 2008-2013**

- **LB 133: Introduction to the History, Philosophy, and Sociology of Science**
  - The Human/Nature Seam: Near to Far, Spring 2008, Fall 2008, Spring 2013 (2)
    - Intro env. humanities course. Wilderness, urban nature, and food through creative, literary, popular culture texts. 4-credits. 24 students.
- **LB 330: Topics in History, Philosophy, and Sociology of Science**
  - Wilderness Ethics, Fall 2012 (2)
    - Wilderness ethics through personal, community, historical, contemporary, scientific, spiritual, literary, and ethical perspectives. 4-credits, 35 students.
- **LB 335: The Natural Environment**
  - Animal Relationships: Friend, Food, and Wilderness, Spring 2012
    - Domestic, agricultural, and wild animal relationships through environmental ethics, social science, ecology/biology, popular culture, film, creative writing, and personal experience. 4-credits, 30 students.
  - Are We How We Eat? Experiential Food/Nature Ethics, Fall 2009, Spring 2010
    - Food ethics using philosophical, literary, scientific, and ethics texts, regular field trips and a community engagement experience. 4 credits, 30 students.
- **LB 492: Senior Seminar**
  - The Ethics of Food, Nature, and Eating, Fall 2012
    - Interdisciplinary discussion-based seminar on food, farm, animal, and eating relationships. Includes field trips. 4-credits, 15 students.
- **FW 490/NSC 491: Special Topics**
  - Outdoor Philosophy in Isle Royale National Park, Summer 2008- 2012
    - Interdisciplinary field philosophy in Isle Royale National Park; environmental ethics, nature writing and place-based ecology while wilderness camping. 4-credits, 6-11 students.
- **NSC 491: Special Topics**
  - Introduction to Sustainability (co-taught with G. Habron and L. Thorp), Spring 2010
    - Competency-based interdisciplinary course. 3-credits, 20 students.

### **UNIVERSITY OF IDAHO**

- **PHL 452/552 and EnvS 552: Environmental Philosophy (Online) (co-taught with M.P. Nelson)**, Summer 2006
  - Online grad/undergrad env. philosophy course. Graded, monitored discussions, and helped students develop reading and writing strategies. 30 students.
- **ENG 101: Introduction to College Writing**, Fall 2003, Spring 2004 (2)
- **ENG 102: College Writing and Rhetoric**, Fall 2004 (2), Spring 2005, Spring 2006
- **ENG 208: Personal and Exploratory Writing**, Teaching Assistant, Spring 2005

- Nonfiction writing craft course.
- **ENG 292: Creative Writing: Fiction**, Fall 2005
  - Fiction writing workshop.
- **CORE 116/166: The Sacred Journey**, Teaching Assistant, Fall 2005
  - Humanities Core class on world religions.

## Field Educator Positions

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2008—2012	Michigan State University Natural Science Study Away, E. Lansing, MI
2004—2010	National Outdoor Leadership School, Lander, WY
2001—2003	Adventures Cross Country, Mill Valley, CA
2001—2003	YMCA Pt. Bonita, Naturalist, Golden Gate Nat. Rec. Area, Sausalito, CA
2001—2003	Robert Louis Stevenson High School Outdoor Ed., Pebble Beach, CA

## Advising

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### PhD Committee:

#### Michigan State University

*Jessica Brunacini*, 2018—current

Indigenous climate adaptation and migration

*Morgan Mathison*, 2018—current

Resilience and values in farmer decision-making

*Alison Singer*, 2017—current

The role of narrative in science communication (ABD)

*Caitlin Kirby*, 2017—current

Sustainability decision-making and urban food systems (ABD)

#### Oregon State University

*Alissa Rickborn*, 2016—current

Ocean acidification impacts on sponges in the intertidal zone/The use of reflective journaling in the undergraduate research experience for STEM identity (ABD)

### Master's Committee:

#### Michigan State University

*Julie Markiewicz*, 2018—current (major advisor)

Technology on the trail: The use of digital interpretation in arts, humanities, conservation science field trip experience for middle and high school learners

*Vanessa Garcia Polanco*, 2018—current (major advisor)

Biocultural mapping of refugee and immigrant community gardeners in Lansing, MI

*Rachel Toler-Belisle*, 2018—current

Flint food system visioning

*Harry Jack James Castle*, 2018—current

Urban agriculture resilience

*Kali Maisano*, 2019—current

Community vitality catalyzed by water restoration in 4 MI towns

*Talitha Pam*, 2017—2018

Community-based Natural Resources Management in Nigeria: A study of Community Interactions Featuring the Voices of Community Members of the Mambilla Montane Highland Area



*Danielle Brugnone*, 2017—current  
Seed Saving and Agricultural Storytelling

*Corey Jager*, 2011—2013  
Michigan Mute Swans: A Case Study Approach to Conservation Ethics

Oregon State University

*Sarah Kelly*, 2017—current  
Environmental arts and humanities and conservation education for place interpretation

*Lauren Remenick*, 2014—2015  
Adult learner satisfaction at a non-formal science education event

**Undergraduate Research Advisor:**

Michigan State University

*Noelle Tucker*, 2019—current  
Community engaged sustainability and art: Plastics

*John Witherspoon*, 2018—current  
Urban agriculture policy and community garden stakeholders

*Erin Keller*, 2017—current  
Community vitality and natural resources conservation in 4 Michigan towns (DEQ)

*Quinn Zimmerman*, 2017—2018  
Urban agriculture and local environmental governance

*Allison Costello*, 2018  
Systems thinking competency in undergraduate sustainability classes (NSF)

*Jessica Rogner*, 2010  
Sustainable eating and environmental ethics

Oregon State University

*Elyse Richman*, 2014—2016  
Experiential, free choice learning; SES resilience and the Northwest Forest Plan

**Tutorial Advisor:**

Univ. of Idaho/Extended Learning Internship Program Moscow, ID High School

*Josh O'Rourke*, 2005  
One-on-one fiction writing tutorial with high school student

## Reviewing, Editing, and Writing

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2011-2017	I review/have reviewed manuscripts for: <ul style="list-style-type: none"><li>• Ethics, Policy &amp; Environment</li><li>• Journal of Environmental Studies and Science</li><li>• BioScience</li><li>• Environmental Education Research</li><li>• Journal of Environmental Education</li><li>• Journal of Sustainability Education</li><li>• ISLE: Interdisciplinary Studies in Literature and the Environment</li><li>• Human Dimensions of Wildlife</li><li>• Ecological Restoration and Management</li><li>• Journal of Agriculture and Environmental Ethics</li></ul>
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- Journal of Environmental Management

2010—2011	Author/Editor: MSU Sustainability Visioning Committee
2008—2011	Editor: Spotlight Magazine, MSU Department of Fisheries and Wildlife
2008—2009	Writer: EJ Magazine, Michigan State University Environmental Journalism
2005—2006	Fiction Editor: Fugue, University of Idaho Literary Magazine
2004—2005	Assistant Fiction Editor: Fugue, University of Idaho Literary Magazine
2003—2004	Reader: Fugue, University of Idaho Literary Magazine

## Professional Development

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2018	Undergraduate Field Experiences Research Network (UFERN) Meeting, 2-day research and network development meeting, Kellogg Biological Station (KBS), April 30-May 2
2018	Thriving in the Tenure System, ½-day MSU Provost's Office-hosted meeting
2017	Connecting Research to the Policy Debate, 3-hour workshop on making scholarship relevant to policymakers and publics, MSU Institute for Public Policy and Social Research (IPPSR)
2017	EcoTypes: Exploring Environmental Ideas with Your Students, 3-hour workshop on new environmental attitudes assessment tool with James Proctor (Lewis and Clark College), AESS conference
2017	Mentoring for Success: Charting a Path Toward Personal Success: Mentoring Roadmaps and Networks, 2-hour workshop, MSU, Academic Advancement
2017	Creating and Maintaining Community Partnerships: MSU Office of Service Learning and Engagement, 4-hour workshop and 30 minute consultation
2016	Grant Consultation, MSU Vice President for Research and Graduate Studies Office (with Heidi Parker), 1-hour consultation and follow up email/editing
2015	Creating Connections to Nature for Human and Ecological Wellness through Biophilia and Art, 3-hour workshop on the role of art making and interaction in developing relationships to place and the natural world, AESS workshop
2014	Getting Published: Preparing Manuscripts for Journal Submission, 3-hour workshop and critique with editors from the Journal of Environmental Studies and Sciences, AESS Conference
2014	Experience Valuing Machine: Ecology, Art, and the Practice of Presence, 3-hour workshop on contemplative practice, art, and environmental scholarship and dialogue, AESS conference
2013	Conservation Ethics, MSU Fisheries and Wildlife Department

## Professional Affiliations

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American Association for Environmental Studies and Sciences (AESS); Association for Society of Literature and the Environment (ASLE); Ecological Society of America (ESA), Association for Contemplative Mind in Higher Education (ACMHE); Association for the Advancement of Sustainability in Higher Education (AASHE); American Association for Educational Research (AERA)