

Marjorie ‘Mauri’ Liberati – Curriculum Vitae

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Current Position

Assistant Professor, Michigan State University, Department of Fisheries and Wildlife, Quantitative Fisheries Center

Degrees

- Nov 2018 **Ph.D.**, University of Connecticut (UConn), Natural Resources and the Environment, Wildlife and Fisheries Conservation Center
Advisors: Chad Rittenhouse & Jason Vokoun
Dissertation: *Constraints, Tradeoffs, and Opportunities for Conservation in Contemporary Landscapes*
- May 2017 **Sustainable Environmental Planning and Management Graduate Certificate**, UConn
- Dec 2012 **M.S.**, The Ohio State University, Environment & Natural Resources, Fisheries & Wildlife Specialization
Advisor: Robert Gates
Thesis: *Spring dispersal and breeding ecology of Northern bobwhite in southwest Ohio*
- May 2009 **B.S.**, Virginia Polytechnic Institute and State University (Virginia Tech), Biology
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Peer-Reviewed Publications

- . Strasburg, M, **MR Liberati**, D Williams, and S Christenson. *In Prep*. The influence of landscape configuration, composition, and host density on Chronic Wasting Disease dynamics in white-tailed deer.
13. **Liberati, MR**, CD Rittenhouse, and JC Vokoun. 2024. Making decisions under demographic and management uncertainty with value-of-information for New England cottontails. *Journal of Wildlife Management* 10.1002/jwmg.22582.
12. **Liberati, MR**, CA May, SP Sowa, SR Kyriakakis, DR Pearsall, and PJ Doran. 2022. Planning for people and nature: Comparing quality-of-life outcomes across environmental systems to inform conservation planning. *Conservation Science & Practice* 4 (10), e12782.
11. **Liberati, MR**, S Sowa, C May, and P Doran. 2020. Making measures count: Structured indicator selection to improve program success. *Environmental and Sustainability Indicators* 8 (Dec 2020): 100077.
10. **Liberati, MR**, CD Rittenhouse, and JC Vokoun. 2020. Subdivision for conservation? *Landscape and Urban Planning* 195 (March 2020): <https://doi.org/10.1016/j.landurbplan.2019.103723>.
9. **Liberati, MR**, CD Rittenhouse, and JC Vokoun. 2019. Addressing ecological, economic, and social tradeoffs of refuge expansion in a constrained landscape. *Landscape Ecology* 34(3): 627-647.
- . Driess, LM, DP Kloster, **MR Liberati**, JR Barclay, J-M Hessenauer, LR Nathan, KM O’Connor, JC Vokoun. 2018. Introducing Adaptive Management for Natural Resources: An Estuary Case Study. In *A collection of case studies: 201-210*. [publication #4 was included in this collection of case studies]

8. Wiley, M, R Gates, A Janke, and **MR Liberati**. 2017. Microhabitat associations and useable space for northern bobwhite on private farmlands in southwestern Ohio. National Quail Symposium Proceedings 8: 65-85.
7. O'Connor, K, L Nathan, **MR Liberati**, M Tingley, J Vokoun, and T Rittenhouse. 2017. Camera trap arrays improve detection probability of wildlife: Investigating study design considerations using an empirical dataset. PLoS ONE 12: e0175684.
6. Driess, LM, J-M Hessenauer, LR Nathan, KM O'Connor, **MR Liberati**, DP Kloster, JR Barclay, AT Morzillo, and JC Vokoun. 2017. Adaptive management as an effective strategy: Interdisciplinary perceptions for natural resources management. Environmental Management 59(2): 218-229.
5. **Liberati, MR**, CD Rittenhouse, and JC Vokoun. 2016. Beyond protection: Expanding "conservation opportunity": to redefine conservation planning in the 21st century. Journal of Environmental Management: 183: 33-40.
4. Driess, LM, DP Kloster, **MR Liberati**, JR Barclay, J-M Hessenauer, LR Nathan, KM O'Connor, JC Vokoun. 2015. Introducing Adaptive Management for Natural Resources: An Estuary Case Study. Natural Sciences Education 44: 1-10.
3. **Liberati, MR**, A Janke, M Wiley, R Gates, and M Titchenell. 2013. Managing for bobwhite quail in Ohio's agricultural landscape, W-27-13. Ohio State University Extension Publication.
2. **Liberati, MR**, and RJ Gates. 2012. Spring dispersal of northern bobwhites in southwestern Ohio. Proceedings of the National Quail Symposium 7:202-211.
1. Gates, RJ, AK Janke, **MR Liberati**, and MJ Wiley. 2012. Demographic analysis of a declining northern bobwhite population in southwest Ohio. Proceedings of the National Quail Symposium 7:184-193.

Publications

- 2022 TWS web article *Ales and Allies: How to be a great conference participant and get invited back*, <https://wildlife.org/ales-and-allies/> - coauthored by S Hansen, **M Liberati**, A Larsen, G Sanchez, and J Blake.

Professional Experience

Adjunct Faculty, Michigan State University, Fisheries & Wildlife Department, Lansing, Michigan, *April 2022-April 2025*

Quantitative Modeler, Michigan Department of Natural Resources, Wildlife Division, Lansing, Michigan, *April 2022-April 2025*

- Integrating agent-based models into management decisions for white-tailed deer in Michigan.
- Coordinating with DNR, university, and veterinarians to ensure models reflect best available science on Midwest deer ecology and Chronic Wasting Disease (CWD) dynamics.
- Supporting Wildlife Health Lab's planning and CWD processing.
- Providing quantitative support for research in the Wildlife Division, including Integrated Population Models for Wild Turkey and Statistical Catch at Age models for black bear and other furbearers.
- Guiding Structured Decision Making process for the new 10-year plan for managed waterfowl hunt areas in Michigan.

Postdoctoral Research Associate, Michigan State University (MSU), East Lansing, Michigan, *June 2020-April 2022*

- Evaluated waterfowl and recreational use to inform decision making at managed wetlands in Michigan.
- Engaged state biologists in Structured Decision Making process to identify a problem statement and management objectives and alternatives.

- Designed, coordinated, and directed data collections from camera traps and audio recorders.
- Coordinated and supervised technicians in fieldwork and data collection.

Bailey Conservation Fellow, The Nature Conservancy (TNC), Lansing, Michigan, *Sep 2018- Feb 2020*

- Identified opportunities to incorporate social-economic considerations three Great Lakes conservation projects – agriculture, coastal wetlands, and urban Detroit.
- Developed, planned, and facilitated conservation planning meetings with regional working groups.
- Provided input on coastal wetlands issues for the Blue Accounting initiative.
- Produced summary of scientific evidence for TNCs agricultural strategy.

USDA National Needs Fellowship, PhD, Dept. of Natural Resources and the Environment, UConn, *Aug 2014-Nov 2018*

- Created geospatial decision-support tools that co-optimized ecological, social, and economic objectives outcomes for protected lands.
- Applied analytical approaches to species and habitats of regional and national conservation concern (e.g., New England cottontail and early successional habitat).
- Used large, regional databases to develop conservation strategies across diverse ecosystems.

Protected Lands Management Planning, Joshua's Tract Conservation and Historic Trust, CT, *Jan 2017-May 2017*

- Collaborated with Board of Trustees to develop adaptive management plans that implemented the land trust's Strategic Plan while meeting Land Trust Alliance certification requirements.
- Developed a Structured Decision Making process that guided development of stewardship actions to achieve desired conditions and organizational goals.
- Considered diverse management alternatives including timber harvest, invasive species removal, preservation of rare species and habitats, visitor safety, and a collaborative effort to address water runoff.

Writing Tutor & Graduate Writing Coordinator, UConn Writing Center, *Aug-May 2015-2018*

- Tutored undergraduate and graduate writers across a range of departments and writing disciplines.
- Taught graduate seminar in technical writing and connected graduate writers with tutors that could best meet their writing needs.
- Planned, organized, and ran university-wide writing events.

Bird Rehabilitation Specialist, Tri-state Bird Rescue & Research, Newark, DE, *May-Aug 2008 & 2009, May 2013-Aug 2014*

- Rehabilitated wild birds, including Endangered species, using knowledge of species-specific food, care, husbandry, and medical requirements for range of species in the eastern US.
- Supervised teams of volunteers and interns to maintain standards of care for the wild-patients and team morale during long, hectic shifts.
- Provided medical care during botulism and other disease outbreaks and received training to provide medical care during oil-spill responses.

Regional Project Coordinator, Saltmarsh Habitat & Avian Research Project (SHARP), *Apr 2013-Sep 2013*

- Coordinated multi-state field crews and boat equipment.
- Conducted field surveys for secretive marsh birds in coastal saltmarshes.

Graduate Research Assistant, MS, School of Environment & Natural Resources, OSU, *Sep 2009- Dec 2012*

- Planned, organized, and conducted field-based research on the ecology and management of northern bobwhite population on private lands.
- Conducted habitat assessments, collected data, and analyzed using spatial analyses in R and ArcGIS.
- Developed, planned, and presented public outreach events to landowners in our target counties in coordination with our state, federal, and NGO partners.

Field Technician, Swamp Sparrow Project, University of Delaware & Smithsonian Migratory Bird Research Center, Woodland Beach, DE, *May 2009-Sep 2009*

- Conducted intensive field surveys, nest checks, and banding for population-monitoring program.

Research Technician, Virginia Tech, *2006-2009*

- Hawley Disease Ecology Lab, *Mar 2009* – Collected blood samples from finches in a disease-transmission study for conjunctivitis.
 - Walters Avian Ecology Lab, *Sep 2007- May 2008* – Managed databases and analyzed feather morphology of Red-cockaded woodpecker nestlings.
 - Hopkins Wildlife Ecotoxicology & Physiological Ecology Lab, *Sep 2006- May 2007* – Husbandry and care of amphibians involved in lab research and outdoor, mesocosm studies.
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Teaching Experience

Instructor of Record

2021, University of Connecticut, **Instructor**, *Sustainable Natural Resources Management* (NRE 5200), Online asynchronous, Enrollment = 23 graduate students

2018, University of Connecticut, Writing Center, **Instructor**, *Graduate Seminar in Academic Writing*, 5-week non-credit seminar, Enrollment = 21 graduate students

2012, Ohio State University, Environment & Natural Resources, **Instructor**, *Management of Wildlife Habitat* (ENR 625), 3 credit hours, Enrollment: 39 students.

2012, Ohio State University, Environment & Natural Resources, **Co-Instructor**, *Wildlife Identification & Management* (ENR 624), 5 credit hours, Enrollment: 33 students (2 sections).

Teaching Associate

2017, University of Connecticut, Ecology and Evolutionary Biology, **Summer Teaching Associate**, *Foundations of Biology – Laboratory* (BIOL 1102), 1 credit hour, Lab Section = 15 students

2015, University of Connecticut, Ecology and Evolutionary Biology, **Teaching Associate**, *Mammalogy* (BIOL 3254/5254), 4 credit hour, Lab Section = 19 students

2015, University of Connecticut, Ecology and Evolutionary Biology, **Teaching Associate**, *Foundations of Biology – Laboratory* (BIOL 1102), 1 credit hour, Lab Sections = 48 students (2 lab sections)

2011, Ohio State University, Environment & Natural Resources, **Teaching Associate**, *Wildlife Identification & Management* (ENR 624), 5 credit hours, Enrollment: 35 students, Lab Section: 16 students.

2010, Ohio State University, Environment & Natural Resources, **Teaching Associate**, *Wildlife Identification & Management* (ENR 624), 5 credit hours, Enrollment: 31 students, Lab Section: 16 students.

Workshop Instructor

Nov 5, 2023, *Agent-based modeling for wildlife management*, 4-hr in-person workshop, Offered at TWS National Conference

Jan 26, 2023, *Writing Effective Cover Letters*, 1.25-hr virtual workshop, Michigan Chapter TWS

Sep 8, 2022, *Time Management*, 1.5-hr virtual workshop, Michigan Chapter TWS

Apr 2022, *From Presentation to Paper*, 2-hr virtual workshop, Graduate Student Organization in the Fisheries & Wildlife Department at MSU

Jan 19, 2022, *Landing a Job in Wildlife*, 2-hr virtual workshop, Michigan Chapter TWS

March 2020, *Slide Design*, 2-hr virtual workshop, Graduate Student Organization in the Fisheries & Wildlife Department at MSU

Spring 2019, *Writing Workshop*, Michigan TNC, 3-day writing workshop and professional development event

Guest Lecture

2019, University of Michigan, Environment and Sustainability, **Guest Lecturer**, *Science and Management of the Great Lakes* (Graduate course; EAS 501.046), Developed online (Gala platform) and in-person case study on the Blue Accounting Initiative and the identification of quality-of-life metrics for coastal wetlands, Enrollment = 13 graduate students.

2017, University of Connecticut, Natural Resources and the Environment, **Guest Lecturer**, *Environmental Law* (NRE 3245), Developed and recorded online mini-lectures, Enrollment = 28 students.

2016, University of Connecticut, Natural Resources and the Environment, **Guest Lecturer**, *Research Methods in Natural Resources* (NRE 6000), Developed two classes on “Quantitative Methods in R”, Enrollment = 13 students.

Apr 2014, Tristate Bird Rescue & Research, **Guest Lecturer**, *Avian Stress and Volunteer Work Hazards*, Afternoon seminar for organization’s summer interns, Enrollment: 15 students.

Apr 2014, Tristate Bird Rescue & Research, **Guest Lecturer**, *Introduction to baby bird care and husbandry*, Afternoon seminar for organization’s summer interns, Enrollment: 15 students.

Professional Activities

Apr 2023-Apr 2025 **Diversity, Equity, and Inclusion Steering Committee**, MDNR Wildlife Division

Apr 2023-Dec 2024 **Apparel Workgroup**, MDNR
Provide recommendations to DNR leadership to address gaps in apparel availability and improve DEI in the Department

Apr 2021-Present **Information & Education Committee**, Michigan Chapter of the Wildlife Society

September 2023 **TWS Biometrics Working Group Awards Review Committees**

March 2023 **Reviewer**, Workshop proposal for the 2023 Annual Conference of The Wildlife Society

Apr 2021-Apr 2023 **Secretary Michigan Chapter of the Wildlife Society**

Aug 2020-Feb 2022 **Diversity, Equity, and Inclusion Committee**, MSU Fisheries & Wildlife Department

Jun 2020-Apr 2022 **Chair & Founder of the MSU Fisheries & Wildlife Postdoc Group**

2019-2021 **Publications Awards Committee**, The Wildlife Society

2016-2019 **Donald H. Rusch Game Bird Research Scholarship Award Committee**, The Wildlife Society

2016 **Reviewer** for Proceedings of the Eighth National Quail Symposium

2012 **Reviewer** for Proceedings of the Seventh National Quail Symposium

- 2009 **Conservation Leaders for Tomorrow**, Max McGraw, Dundee, IL
National program designed to educate future natural resource professionals about the role and importance of hunting in wildlife conservation.
- 2009-2013 **Officer in GradRoots** (graduate student organization in SENR at Ohio State)
2010-2013 – Secretary & Webmaster
2009 – Graduate Studies Committee
- 2010 **SEEDS Grant Review Panel** for Ohio Agricultural Research & Development Center – student review panel that awarded competitive grants to peers.
- 2009-2010 **Graduate Studies Committee**, Ohio State
Master’s representative to the committee which oversees the conduct and administration of the School’s graduate program.

Awards & Grants

- 2022 **Early Career Research Travel Award**, from the TWS North-Central Section to attend the Midwest Fish & Wildlife Conference
- 2019 **Outstanding Student Publication Award**, Biometrics Working Group of The Wildlife Society, for article in *Landsc. Ecol.* 34:627–647 (#9 in Publications section)
- 2018 **Pre-doctoral Fellowship**, Dept. Natural Resources and the Environment, UConn
- 2017 **Travel Award**, UConn Doctoral Student Travel Award for presentation at TWS Albuquerque titled *Addressing Ecological, Economic, and Social Tradeoffs of Refuge Expansion in a Constrained Landscape*
- 2017 **Institute of Biological Risk Grant**, Title: *Conservation planning in human-dominated landscapes*
- 2017 **Pre-doctoral Fellowship**, Dept. Natural Resources and the Environment, UConn
- 2017 **Travel Award**, US Regional Association of the International Association for Landscape Ecology (US-IALE), Baltimore, MD for presentation titled *Conservation Planning in Constrained Landscapes: Addressing Economic and Social Tradeoffs to Assist Refuge Expansion*
- 2017 **Travel Award**, UConn Wildlife & Fisheries Conservation Center for presentation at US-IALE in Baltimore, MD
- 2016 **Bishop-Carder Scholarship**, College of Agriculture, Health, and Natural Resources, UConn
- 2016 **Pre-doctoral Fellowship**, Dept. Natural Resources and the Environment, UConn
- 2016 **Travel Award**, UConn Wildlife & Fisheries Conservation Center for presentation at New England Association of Fish & Wildlife Associations titled *Beyond protection: Expanding the conservation opportunity concept to redefine conservation planning in the 21st Century*
- 2013 **Student Presentation Award**, Presentation at the Association of Field Ornithologists Conference titled *Habitat selection and nesting ecology of Northern Bobwhite in Ohio*
- 2013 **Travel Award**, Association of Field Ornithologists Conference for presentation titled *Habitat selection and nesting ecology of Northern Bobwhite in Ohio*
- 2012 **GradRoots Minigrant**, Supported Master’s research at OSU
- 2009 **Ralph E. Carlson Memorial Scholarship in Ornithology**, Virginia Tech
- 2008 & 2009 **ACC Top Six for Service Award**, Virginia Tech; Awarded to the top six student-athletes at each ACC member institution for their dedication to community outreach.
- 2005-2009 **Student-Athlete Varsity Letter**, Virginia Tech Women’s Soccer

Presentations

(* Presenter)

Chaired symposiums

Liberati, MR, EM Pomeranz, and M Nichols. 2025. *Working with the field: Tailoring social science inquiry to local conservation contexts*. Pathways: Human Dimensions of Wildlife Conference & Training Program, Estes Park, CO (Sep 7-10)

Liberati, MR, M Strasburg, N Thompson. 2023. *Agent-based modeling for wildlife management*. The Wildlife Society (TWS) Conference, Louisville, KY (Nov 5-9)

Liberati, MR, A Tucker, M Runge. 2021. *Integrating decision analysis and quantitative ecology to support wildlife management*. The Wildlife Society (TWS) Conference, Virtual (Nov 1-5)

Liberati, MR and D Pearsall. 2020. *Social-ecological benefits of Great Lakes coastal wetlands*. International Association of Great Lakes Research (IAGLR) Conference, Winnipeg, Manitoba, Canada (Jun 8-12)

Liberati, MR and D Pearsall. 2019. *Linking human well-being, quality of life, and ecosystem services to conservation efforts*. International Association of Great Lakes Research (IAGLR) Conference, Brockport, NY, USA (Jun 10-14)

Invited

Liberati, MR*, B Avers, EM Pomeranz, K Barnes, C Dole, and K Robinson. 2025. *Vaues for decision analysis of Michigan managed wetlands*. In the organized symposium, *Working with the field: Tailoring social science inquiry to local conservation contexts*. Pathways: Human Dimensions of Wildlife Conference & Training Program, Estes Park, CO, USA. (Sep 7-10)

Pomeranz, EM*, **MR Liberati**, and M Nichols. 2025. *HD research relevancy: Remediating the research-to-management gap*. In the organized symposium, *Working with the field: Tailoring social science inquiry to local conservation contexts*. Pathways: Human Dimensions of Wildlife Conference & Training Program, Estes Park, CO (Sep 7-10)

Liberati, MR*, C Rittenhouse, J Vokoun. 2024. *Making Decisions Under Demographic, Management, and Monitoring Uncertainty with Value of Information*. In the organized symposium, *Value of information: tools to identify the uncertainties that matter to decision makers*. The Wildlife Society Conference, Baltimore, MD, USA. (Oct 19-23)

Nathan, L, W Ota*, S Walker, B Wright, K Quebedeaux, R Wheeler, K Grzesiak, **M Liberati**, B Roth. 2024. *Structured decision making as a tool to manage invasive red swamp crayfish*. In the organized symposium, *Decision analysis to include social and ecological values in fisheries decisions*. American Fisheries Society Conference, Honolulu, HI, USA. (Sep 15-19)

Liberati, MR*. 2023. *Conduct Yourself Inclusively: Developing a Code of Conduct and making it integral to organizational culture*. In the organized symposium, *Getting Your DEI Initiatives Off the Ground*. Annual Conference of The Wildlife Society, Louisville, KY. (Nov 5-9)

Liberati, MR*, SR Winterstein, and DR Luukkonen. 2022. *Designing a research study to inform management decisions for waterfowl and wetlands*. In the organized symposium, *Case Studies in Decision Analysis for Natural Resources Conservation and Management*. The Institute for Operations Research and the Management Sciences (INFORMS) Annual Conference, Indianapolis, IN. (Oct 16-19)

- Liberati, MR***. 2022. *Fish, wildlife, and the people who care about them*. Office of Research and Innovation Investigator Series and Athletes in Innovation Series, Virginia Tech, Virtual. (Apr 15)
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2019. *Establishing protected areas for fish and wildlife conservation: Navigating social, economic, and ecological conflicts*. In the organized symposium, *Challenges of Balancing Stakeholder Engagement and Scientific Decision-making to Inform Wildlife Policy*. Joint Annual Conference of the American Fisheries Society & The Wildlife Society, Reno, NV, USA (Sep 29 7-Oct 3).
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2016. *Beyond protection: Expanding “conservation opportunity” to redefine conservation planning in the 21st century*. Ecology and Evolutionary Biology Grad Student Research Symposium, Storrs, CT. (Feb 13)
- Liberati, MR***. 2014. *Spring dispersal and breeding ecology of northern bobwhites in southwest Ohio*. Presented at Spring 2014 MegaLab, Department of Natural Resources and the Environment, Storrs, CT.
- Liberati, MR***. 2013. *Spring dispersal and breeding ecology of northern bobwhites in southwest Ohio*. Presented to the Wildlife Ecotoxicology & Physiological Ecology Lab at Virginia Tech, Blacksburg, VA.
- Janke, AK*, **MR Liberati***, MJ Wiley*, and RJ Gates. 2011. *Habitat management for Bobwhite quail*. Presented at Farm Science Review for OSU Extension. London, OH (Sep 2011).
- Janke, AK, **MR Liberati**, MJ Wiley, and RJ Gates. 2011. *Northern bobwhites in Ohio*. Presented at Ohio Private Lands Partners Meeting. Columbus, OH (18 Feb).
- Janke, AK*, **MR Liberati***, MJ Wiley*, and RJ Gates. 2010-2011. *Ohio bobwhite basics*. Quail workshops for private landowners in southwest Ohio, Presented in 8 counties.
- (Inter)national
- E Pomeranz, M Nichols, B Avers, J Heise, and **M Liberati***. 2023. *Understanding recreational use on managed wildlife areas*. Pathways: Human Dimensions of Wildlife Conference & Training Program, Fort Collins, CO, USA (May 31-Jun 3)
- S Gurney*, S Christensen, M Nichols, C Stewart, S Mayhew, **M Liberati**, and D Etter. 2023. *Linking Antler Point Restrictions to CWD Spread and Growth: An Agent-Based Modeling Approach with Empirical Data*. Poster at the 4th International Chronic Wasting Disease Symposium, Fort Collins, CO, USA (May 30-June 1) [Best Student Poster Award winner]
- S Gurney*, S Christensen, M Nichols, C Stewart, S Mayhew, **M Liberati**, and D Etter. 2023. *Linking Antler Point Restrictions to CWD Spread and Growth: An Agent-Based Modeling Approach with Empirical Data*. Poster at the 71st Annual International Conference of the Wildlife Disease Association, Athens, GA, USA (Jul 29-Aug 4)
- Liberati, MR*** and D Pearsall. 2019. *Relevant and resonant conservation: Frameworks to connect ecological and socio-economic indicators*. International Association of Great Lakes Research (IAGLR) Conference, Brockport, NY, USA (Jun 10-14) [co-chair of this symposium]
- Pearsall, D*, **MR Liberati**, S Hickel, and A Urso. 2019. *Relevant and resonant conservation: Do we make the case for benefits to people, and does it matter?* International Association of Great Lakes Research (IAGLR) Conference, Brockport, NY, USA (Jun 10-14) [co-chair of this symposium]
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2018. *Subdivision for Conservation?* TWS National Conference, Cleveland, OH, USA (Oct 7-11).
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2017. *Addressing ecological, economic, and social tradeoffs of refuge expansion in a constrained landscape*. TWS National Conference, Albuquerque, NM, USA (Sep 23-27).

- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2017. *Conservation planning in constrained landscapes: Addressing economic and social tradeoffs to assist refuge expansion*. US Section of the International Association of Landscape Ecologists (US-IALE), Baltimore, MD, USA (Apr 9-13).
- Liberati, MR*** and RJ Gates. 2013. *Habitat selection and nesting ecology of northern bobwhite in Ohio*. Presented at the Annual Meeting of the Association of Field Ornithologists, Venus, Florida, USA (Mar 27-30).
- Liberati, MR***, AK Janke, MJ Wiley, and RJ Gates. 2013. *Population dynamics and habitat selection of northern bobwhites in Ohio*. Presented at the Annual Meeting of the Wilson Ornithological Society. Williamsburg, Virginia, USA (Mar 7-10).
- Liberati, MR*** and RJ Gates. 2012. *Spring dispersal of Northern bobwhites in southwestern Ohio*. Presented at the Quail VII: National Quail Symposium. Tucson, AZ, USA (Jan 9-12).
- Janke, AK*, **MR Liberati**, MJ Wiley, BM Graves, and RJ Gates. 2010. *Survival and habitat use of northern bobwhites on private lands in Ohio*. Poster presented at Northern Bobwhite Technical Committee Annual Meeting. Wichita, KS, USA (Aug 3 - 6).

Regional

- Lupi, F*, B Avers, E Pomeranz, D Fulton, **M Liberati**, K Robinson, and K Barnes. 2024. *Waterfowl hunting preferences at managed wetlands in Michigan: Informing the 10-yr Strategic Plan*. Midwest Fish & Wildlife Conference, Sioux Falls, SD, USA (Jan 28-31).
- Pearsall, D*, A Urso, S Hickel, S Simowski, G Annis, **MR Liberati**. 2019. *Blue Accounting: Tracking investments and progress on key Great Lakes issues, with a focus on coastal wetlands*. State of Lake Huron Conference, Saginaw, MI, USA (Oct 8-11).
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2017. *Conservation planning in constrained landscapes: Addressing economic and social tradeoffs to assist refuge expansion*. Wildlife & Fisheries Conservation Center MegaLAB, Storrs, USA (May 9).
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2016. *Beyond protection: Expanding “conservation opportunity” to redefine conservation planning in the 21st century*. NRE & EE Joint Research Symposium, Storrs, CT (7 Oct).
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2016. *Beyond protection: Expanding “conservation opportunity” to redefine conservation planning in the 21st century*.
- Presentation at Northeast Fish & Wildlife Conference, Annapolis, MD, USA (Apr 3-5).
 - Presentation at Connecticut Conference on Natural Resources. Storrs, CT, USA (13 Mar)
 - Presentation at the College of Agriculture, Health and Natural Resources (CAHNR) Grad Student Symposium, Storrs, CT, USA (3 Mar)
- Liberati, MR***, CD Rittenhouse, and JC Vokoun. 2015. *Operationalizing conservation opportunity areas for state wildlife action plans*. Poster at Connecticut Conference on Natural Resources. Storrs, CT, USA (16 Apr).
- Wiley, MJ*, AK Janke, **MR Liberati**, and RJ Gates. 2012. *Quantification of usable space and assessment of inter-patch distance for Northern bobwhite on private lands in Ohio*. Presented at Midwest Fish & Wildlife Conference, Wichita, KS, USA (Dec 9-12).
- Liberati, MR*** and RJ Gates. 2012. *Breeding ecology of Northern bobwhites in southwestern Ohio*. Poster at the Ohio Natural History Conference. Columbus, OH, USA (11 Feb).
- Liberati, MR*** and RJ Gates. 2011. *Breeding ecology of Northern bobwhites in southwestern Ohio*. Presented at Midwest Fish & Wildlife Conference. Des Moines, IA, USA (Dec 4-7).

Outreach

- April 5, 2019 **Skype -a-Scientist Program**, skyped with science classes in grades 4-7 from Mount Pleasant, SC
- Mar 19, 2018 **Science Trivia**, organized trivia outreach event at a local restaurant that was open to the public as part of our ‘Drink with a Scientist’ programming organized by STEM graduate students
- Jan 11, 2018 **Science Café**, skyped with the Cholla Public Library in Phoenix, AZ for program was titled “Caught in the act: Camera trapping to inform wildlife management” (co-presenter: J. Kilburn)
- 2015-2018 (Mar 25, Mar 22, Mar 2, and Mar 1 respectively)
Invention Convention Judge, judge at local school’s annual spring invention convention
- May 10, 2017 **Skype-a-Scientist Program**, skyped with an AP Biology class in Corfu, NY
- Sep 2016-Jul 2017 **Member of the Coventry Conservation Commission**, volunteer position with town government
- Feb-Apr 2017 **Skype-a-Scientist Program**, skyped with two middle school classrooms in Los Fresnos, Texas for 6 weeks during their ecology and natural resources learning module
<http://magazine.uconn.edu/2017/09/25/skype-a-scientist/>
- Nov 18, 2016 **Ask-a-Scientist Program**, spoke with local high school students about my path to becoming a scientist
- Fall 2016 **Aetna Selection Chair** for committee that selects undergraduate writing award winners for science and engineering at UConn
- Jun 24-25 2015 **UConn Bioblitz Expert**, lead the Bird Nature Walk open to the public
- Fall 2011 **Ohio Farm Science Review Presentation**, public presentations about northern bobwhites in Ohio and my lab’s research efforts
- Fall 2011 **Private Landowner Workshops**, hosted multiple workshops in counties where conducting masters research on northern bobwhites
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Peer Review

- 2025 – *Conservation Biology* (1), *Wildlife Society Bulletin* (1)
- 2024 – *J. Applied Ecology* (1), *Wildlife Society Bulletin* (1)
- 2023 – *J. Ecology & Evolution* (1), *J. Wildlife Management* (1)
- 2019 – *Biological Conservation* (1)
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Certification

- July 2019 **Active Bystander Training**
- Jan 2019 **Youth Safety Training**
- Nov 2018 **Engaging Across Differences**
Workshop participants examine how their differences and similarities impact their organizational life and work by exploring identity diversities and the relevance of power and privilege
- April 2018 **Husky Ally Safe Zone Training**

April 2018 **Bear Awareness Training**

Oct 2017 **Integrated Population Modeling Workshop**, Bayesian integrated population modeling (IPM) using JAGS, Patuxent, MD – taught by M. Schaub, S. Converse, and M. Kéry

Feb 2015-Jan 2021 **CITI Certification in Human Subjects Research**
Initial course completed 24 Feb 2015
Refresher course completed 27 Jan 2018

Sep 2014 **UConn Responsible Conduct in Research Training**
Two in-person training seminars and online CITI certification

June 2013 **Maryland Boating Education Course**

Feb 2013 **U.S. Trapper Education Course**

Oct 2009 **Hunter Education Course**

May 2009 **Wildland Firefighting Red Card**
S-130 – Basic Wildland Firefighting Training, **S-190** – Introduction to Wildland Fire Behavior, **I-100** – Introduction to ICS, **L-180** – Human Factors to the Fireline

Professional Societies

American Fisheries Society, 2025-*present*

The Wildlife Society, 2010-2025

International Environmental Modelling and Software Society (iEMSs), 2024-2025

Society for Conservation Biology, 2016-2021

International Association of Landscape Ecologists, 2016-2019

International Association of Great Lakes Research, 2018-2020