

Marjorie (Mauri) Liberati

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Current Position

USDA National Needs Fellow and PhD Student, University of Connecticut, Department of Natural Resources and the Environment, Wildlife and Fisheries Conservation Center

Degrees

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| In Progress | Ph.D. , University of Connecticut (UConn), Natural Resources and the Environment, Wildlife and Fisheries Conservation Center |
| Dec 2012 | M.S. , The Ohio State University, Environment & Natural Resources, Fisheries & Wildlife Specialization

Thesis: <i>Spring dispersal and breeding ecology of Northern bobwhite in southwest Ohio</i>

Chapter titles:
Spring dispersal of bobwhite
Breeding ecology of bobwhites
Microhabitat influences on nest site selection and success for bobwhite
Home range and habitat selection of bobwhites during the breeding season |
| May 2009 | B.S. , Virginia Polytechnic Institute and State University (Virginia Tech), Biology |
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Peer-Reviewed Publications

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*: 10.1016/j.jenvman.2016.08.041.

Liberati, MR and RJ Gates. 2016. The importance of early successional woody and herbaceous habitat for Northern bobwhite during the breeding season. *Wildlife Society Bulletin: In Review*.

- O'Connor, K, L Nathan, **M Liberati**, M Tingley, J Vokoun, and T Rittenhouse. 2016. Camera trap arrays improve detection probability of wildlife: investigating study design considerations using an empirical dataset. *Journal of Applied Ecology: In Review*.
- Driess, LM, J-M Hessenauer, LR Nathan, KM O'Connor, **MR Liberati**, DP Kloster, JR Barclay, AT Morzillo, and JC Vokoun. 2016. Interdisciplinary perceptions of adaptive management as an effective strategy for natural resources management. *Environmental Management: In Review*.
- Wiley, M, R Gates, A Janke, and **M Liberati**. 2016. Microhabitat associations and useable space for Northern bobwhite on private farmlands in southwestern Ohio. *Proceedings of the 8th National Bobwhite Symposium: In Review*.
- 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.
- Liberati, M**, 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.
- Liberati, MR**, and RJ Gates. 2012. Spring dispersal of northern bobwhites in southwestern Ohio. *Proceedings of the National Quail Symposium* 7:202-211.
- 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.
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Grant Applications

\$60,000 - [Awards announcement pending] National Fish and Wildlife Foundation (NFWF) 2016 New England Forests and Rivers Fund. *Addressing Tradeoffs in Constrained Landscapes to Assist Implementation of the Planned Expansion of the Silvio O. Conte National Fish and Wildlife Refuge*. c/o J. Vokoun and C. Rittenhouse.

Research and Work Experience

- 2015-present **Writing Center Tutor**, UConn Writing Center, Storrs, CT
- 2014-present **Doctoral Research**, UConn, Department of Natural Resources and the Environment, Wildlife and Fisheries Conservation Center, Storrs, CT
- 2014 **Special Species and Relief Supervisor**, Tristate Bird Rescue & Research, Newark, DE

- 2013 **Southern Project Coordinator**, Saltmarsh Habitat & Avian Research Project (S.H.A.R.P.), based at University of Delaware, Newark, DE
- Relief Supervisor**, Tristate Bird Rescue & Research, Newark, DE
- 2009-2012 **Masters Research**, Ohio State University, School of Environment & Natural Resources, Columbus, OH
- 2009 **Field Technician**, Swamp Sparrow Project, University of Delaware and the Smithsonian Migratory Bird Research Center, Woodland Beach, DE
- Senior Internship**, Tristate Bird Rescue & Research, Newark, DE
- Laboratory Technician**, Conjunctivitis Research, Hawley Lab, Virginia Tech, Blacksburg, VA
- 2008 **Summer Internship**, Tristate Bird Rescue & Research, Newark, DE
- 2007-2008 **Research Technician**, Walter's Avian Ecology Lab, Virginia Tech, Blacksburg, VA
- 2006-2007 **Laboratory Assistant**, Hopkins' Wildlife Ecotoxicology & Physiological Ecology Lab, Virginia Tech, Blacksburg, VA
- 2007 **Undergraduate Research**, South River Research Project, University of Delaware, Newark, DE
- 2005 **Volunteer**, Chesapeake Bay Foundation, "Grasses for the Masses"
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Teaching Appointments

- 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)
- 2012, Ohio State University, Environment & Natural Resources, **Lead Instructor**, *Management of Wildlife Habitat* (ENR 625), 3 credit hours, Enrollment: 39 students.
- 2012, Ohio State University, Environment & Natural Resources, **Co-Lead Instructor**, *Wildlife Identification & Management* (ENR 624), 5 credit hours, Enrollment: 33 students (2 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.

Continuing Education in Teaching

Course work:

EDCI 5830-001, *Fundamentals of Teaching and Learning* (2 credits)

Teaching seminars through the UConn Office of Teaching and Learning:

2016, Prezi - Collaborative Presenting Unleashed
Writing-Intensive Courses in the Sciences: One Teaching Method
2015, Intercultural Communications
Academic Honesty, Cheating, Plagiarism, and SafeAssign
Flipped Classroom
2014, Adding Instructional Design Basics to your Toolbox

Teaching seminars/webinars through the Ohio State Center for the Advancement of Teaching:

2013, At-Risk: Identify and Approach Students with Mental Distress
Veterans on Campus
2012, Writing Together: Collaboration, Group Work, and Peer Review
Plagiarism, Ethics, and Writing
Writing in Semesters
Facilitating Classroom Discussion
Creating Effective Visuals

2011, Building a Teaching Portfolio

Presentations

National

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

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).

Invited

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. 2014. Avian Stress and Volunteer Work Hazards. Presented at Tristate Bird Rescue's New Volunteer Orientation & Training. Newark, DE (April 2014).

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.

Professional Development

Activities

- 2015 **UConn Bioblitz Expert**, lead Bird Nature Walk for the public
- 2013 **Banding Seminar**, Association of Field Ornithologists Conference, FL
- 2012 **Reviewer** for Proceedings of the Seventh National Quail Symposium
- 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 panel that awarded competitive grants based on proposals submitted by 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.

Conference Attendee

- 2009 **Conservation Leaders for Tomorrow**, Max McGraw, Dundee, IL
National program designed to educate current and future non-hunting wildlife and natural resource professionals about the role and importance of hunting in wildlife conservation.
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Awards

Professional

- 2013 **Student Presentation Award**, Association of Field Ornithologists Conference, Archbold Biological Station, FL
- 2013 **Travel Award**, Association of Field Ornithologists Conference, Archbold Biological Station, FL
- 2012 **GradRoots Minigrant**, Ohio State
- 2008-2009 **Ralph E. Carlson Memorial Scholarship in Ornithology**, Virginia Tech

Scholastic & Other

- 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
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Certification

- 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
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