

# Michael E. Akresh

## *Curriculum Vitae*

Antioch University New England, 40 Avon St., Keene, NH 03431

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<http://mikeakresh.weebly.com>

## Education

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### **University of Massachusetts Amherst** (May 2018)

Ph.D., Wildlife and Fisheries Conservation

Dissertation: “Using stable isotopes to examine carry-over effects during the full annual cycle of a migratory bird, the prairie warbler”

Advisor: Dr. David King

### **University of Massachusetts Amherst** (September 2012)

M.S., Wildlife and Fisheries Conservation

Thesis: “Prairie warbler nest-site selection, nest survival, and demographic response to management in a pitch pine-scrub oak barren”

Advisor: Dr. David King

### **University of Michigan** (May 2007)

B.S., Program in the Environment; Minor in Biology;

Graduated with High Distinction and Highest Honors

Advisor: Dr. Johannes Foufopoulos

## Appointments

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### **Antioch University New England**

Core Faculty (Jan. 2019 – Present)

### **University of Massachusetts Amherst / US Forest Service Northern Research Station**

Postdoctoral Research Associate (2018)

### **USGS / Northeast Climate Science Center**

Statistical Consulting (2017 – 2018)

### **University of Massachusetts Amherst / US Forest Service Northern Research Station**

Graduate Student Research Assistant (2008 – 2018)

### **University of Massachusetts Amherst**

Teaching Associate (2015, 2018)

Graduate Student Teaching Assistant (2010 – 2014)

## Peer-reviewed Publications

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29. Johnson, S. L., S. C. Deckel, **M. E. Akresh**, and D. I. King. Submitted. Avian nest composition changes with temperature and elevation in a montane ecosystem. *Avian Research*.
28. Campbell, S. P., **M. E. Akresh**, King, D. I., and N. Gifford. Submitted. Effects of light-level geolocators on return rates, interannual territory fidelity, and body mass of prairie warblers *Setophaga discolor*. *Bird Study*.
27. Katzer, A., E. E. Boydston, **M. E. Akresh**, K. Cooper, J. Briggs, V. Barve, L. Lee, T. L. Morelli. Submitted. Biodiversity on public lands: How citizen science can help. *Ecology and Society*.
26. **Akresh, M. E.**, E. D. Meeker, and D. I. King. Submitted. Observations of snakes and game birds in a managed pine barren in Massachusetts. *Northeastern Naturalist*.
25. **Akresh, M. E.**, S. Lamonde, L. Stokes, F. Kahoun, and J. M. Clarke Storr. Submitted. A review of wood warbler (Parulidae) predation of vertebrates and descriptions of two new observations. *Journal of Caribbean Ornithology*.
24. **Akresh, M. E.**, D. I. King, and S. L. McInvale. Submitted. Effects of forest management on the conservation of bird communities in eastern North America: A meta-analysis.
23. T. D. Meehan, S. P. Saunders, W. V. DeLuca, N. L. Michel, J. Grand, ...**M. E. Akresh**,...and C. B. Wilsey. Submitted. Data integration to estimate spatial patterns of avian migration across the Western Hemisphere. *Ecological Applications*.
22. Núñez, L. M. S., **M. E. Akresh**, A. Kirkconnell, and W. K. Hayes. Submitted. Getting measurements right with geometric means: Islands influence shape but not size or sexual dimorphism of *Melanerpes* woodpeckers of the *Centurus* clade. *PeerJ*.
21. Lott, C. A., **M. E. Akresh**, B. E. Costanzo, A. W. D'Amato, S. Duan, C. J. Fiss, J. S. Fraser, H. S. He, D. I. King, D. J. McNeil, S. H. Stoleson, M. Yamasaki, and J. L. Larkin. 2021. Do review papers on bird-vegetation relationships provide actionable information to forest managers in the eastern United States? *Forests* 12:990.
20. **Akresh, M. E.**, D. I. King, and P. P. Marra. 2021. Hatching date influences winter habitat occupancy: examining seasonal interactions across the full life cycle in a migratory songbird. *Ecology and Evolution* 11:9241-9253.
19. **Akresh, M. E.**, D. I. King, C. A. Lott, J. L. Larkin, A. W. D'Amato. 2021. A meta-analysis of the effects of tree retention on shrubland birds. *Forest Ecology and Management* 483:118730.

18. **Akresh, M. E.**, R. A. Askins, D. I. King, F. E. Hayes, P. E. Barry, and W. K. Hayes. 2021. Resilience in the Aftermath of Hurricanes: Fluctuations in a Critically Endangered Population of West Indian Woodpeckers (*Melanerpes superciliaris nyeanus*) over Two Decades. *Bird Conservation International* 31:185-205.
17. Askins, R. A., **M. E. Akresh**, and W. K. Hayes. 2020. West Indian Woodpecker (*Melanerpes superciliaris*), version 2.0. In *Birds of the World* (T. S. Schulenberg and B. K. Keeney, Editors). Cornell Lab of Ornithology, Ithaca, NY, USA.
16. Byers, B. E., **M. E. Akresh**, and D. I. King. 2020. Song learning by prairie warblers: when, where, and from whom. *Ethology* 126:1079-1088.
15. Lott, C. A., **M. E. Akresh**, A. J. Elmore, C. J. Fiss, M. C. Fitzpatrick, D. I. King, D. J. McNeil, and J. L. Larkin. 2019. What is the evidence for bird species-environment relationships in temperate deciduous forests of eastern North America? A systematic map protocol. *Environmental Evidence* 8:31.
14. **Akresh, M. E.**, D. I. King, and P. P. Marra. 2019. Rainfall and habitat interact to affect the condition of a wintering migratory songbird. *Ecology and Evolution* 9:8042-8061.
13. **Akresh, M. E.**, D. I. King, and P. P. Marra. 2019. Examining carry-over effects of winter habitat on breeding phenology and reproductive success in prairie warblers (*Setophaga discolor*). *Journal of Avian Biology* 50. doi: 10.1111/jav.02025
12. **Akresh, M. E.**, D. I. King, B. C. Timm, and R. T. Brooks. 2017. Fuels management and habitat restoration activities benefit Eastern Hognose Snakes (*Heterodon platirhinos*) in a disturbance-dependent ecosystem. *Journal of Herpetology* 51:468-476.
11. **Akresh, M. E.**, D. R. Ardia, and D. I. King. 2017. Effect of nest characteristics on thermal properties, clutch size, and reproductive performance for an open-cup nesting songbird. *Avian Biology Research* 10:107-118.
10. Byers, B. E., **M. E. Akresh**, and D. I. King. 2016. Song and male quality in prairie warblers. *Ethology* 122:660-670.
9. **Akresh, M. E.**, and D. I. King. 2016. Eastern whip-poor-will breeding ecology in relation to habitat management in a pitch pine-scrub oak barren. *Wildlife Society Bulletin* 40:97-105.
8. **Akresh, M. E.**, and D. I. King. 2015. Observations of new bird species for San Salvador Island, The Bahamas. *Caribbean Naturalist* 26:1-10.
7. Byers, B. E., **M. E. Akresh**, and D. I. King. 2015. A proxy of social mate choice in prairie warblers is correlated with consistent, rapid, low-pitched singing. *Behavioral Ecology and Sociobiology* 69:1275-1286.

6. **Akresh, M. E.**, D. I. King, and R. T. Brooks. 2015. Demographic response of a shrubland bird to habitat creation, succession, and disturbance in a dynamic landscape. *Forest Ecology and Management* 336:72-80.
5. Jones, T. M., **M. E. Akresh**, and D. I. King. 2013. Recent sightings of Kirtland's Warblers on San Salvador Island, The Bahamas. *Wilson Journal of Ornithology* 125:637-642.
4. Byers, B. E., B. A. Kramer, **M. E. Akresh**, and D. I. King. 2013. Interspecific song imitation by a Prairie Warbler. *Journal of Field Ornithology* 84:181-186.
3. Riba-Hernandez, L., **M. E. Akresh**, W. Hernandez, and D. Martinez. 2012. A nocturnal flight record of Swainson's Hawks (*Buteo swainsoni*) and Turkey Vultures (*Cathartes Aura*) during fall migration in Costa Rica. *Journal of Raptor Research* 46:234-235.
2. King, D. I., S. Schlossberg, R. T. Brooks, and **M. E. Akresh**. 2011. Effects of fuel reduction on birds in pitch pine–scrub oak barrens of the United States. *Forest Ecology and Management* 261:10-18.
1. **Akresh, M. E.**, K. Dinse, J. Foufopoulos, S. C. Schubel, and T. Kowalczyk. 2009. Passerine breeding and post-fledgling habitat use in riparian and upland temperate forests of the American Midwest. *The Condor* 111:756-762.

## **Other Publications and Reports**

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Shearer, S., **M. E. Akresh**, K. Bradford, and M. Mello. 2021. Nocturnal Lepidoptera surveys at managed inland barrens sites in Massachusetts (Contract #: 06-19858). Final Report to the Massachusetts Natural Heritage & Endangered Species Program (NHESP). Antioch University New England, Keene, NH.

Joos, C., **M. Akresh**, and D. King. 2016. Developing regional and landscape-specific management guidelines for at risk shrubland birds in the Northeast and Central regions. Final Report for the USDA CESU Agreement 68-7482-14-508.

**Akresh, M.**, P. Warren and D. King. 2009. A Long-term Study of Avian Populations in a Northeastern Suburb: Amherst, Massachusetts. Report submitted to the Town of Amherst, Amherst Conservation and Massachusetts Audubon. December 18, 2009.

**Akresh, M.** 2005. "The Use of Avian Bio-indicators to assess the Effects of Pest Control at Three Sites in the Hunua Ranges: A Baseline Study." Report submitted to EcoQuest, University of New Hampshire, New Zealand.

## **Teaching Experience**

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Classes at Antioch University New England:

**Vertebrate Ecology: Ornithology (ES 5150)** (Fall 2019, Fall 2021)  
**Research Strategy I: Theory, Method, and Design - Quantitative (ES 7270-A)** (Fall 2019, Fall 2020, Fall 2021)  
**Geographic Information Systems: Applied GIS (ES 6105)** (Summer 2019, Fall 2020, Spring 2021, Summer 2021)  
**Candidacy Preparation and Service Learning (ES 7360)** (Spring 2021)  
**Natural Resources Inventory: Wildlife (ES 5620)** (Spring 2019, Spring 2021)  
**Advanced Statistics and Data Management (ES 5210A)** (Fall 2020)  
**Ecology and Conservation in The Bahamas (ES 5702A)** (Spring 2020)  
**Biostatistics (ES 5190)** (Spring 2020)  
**Dissertation Proposal Seminar (ES 7740-A)** (Spring 2019)

Classes at University of Massachusetts Amherst:

**Undergraduate First-year Seminar (NATSCI191-CNS77)** (Fall 2018)  
**Applied Biostatistics (ECO 697AB)** (Spring 2015)  
**Quantitative Sciences Group Teaching Assistant** (Fall and Spring 2012-2014, 5 semesters in total)  
**Applied Biostatistics Teaching Assistant** (Spring 2011)  
**R Statistical Program Workshops Teaching Assistant** (April 2010)  
**Guest Speaker for Undergraduate or Other Classes** (~35 times between 2008-2018.)

## Grants

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**Akresh, M.** 2021. USFS International Programs. \$40,000.  
**Akresh, M.** and A. Bandanza. 2021. Distant Hill Gardens. ~\$4,000.  
**Akresh, M.** and A. Bandanza. 2021. Keene Conservation Commission. \$500.  
**Akresh, M.** 2021. NH Department of Military Affairs and Veterans Services. \$9,711.  
**Akresh, M.,** D. King, and J. Larkin. 2020-2022. Natural Resources Conservation Service. \$118,725.  
**Akresh, M.** 2020. Massachusetts Division of Fisheries and Wildlife. \$19,000.  
**Akresh, M.,** A. Kovach and D. King. 2019. Blake-Nuttall. Nuttall Ornithological Club. \$4935.  
**Akresh, M.** 2016. Blake-Nuttall Fund. Nuttall Ornithological Club. \$3600.  
**Akresh, M.** 2014. Dissertation Research Grant. University of Massachusetts Amherst. \$1000.  
**Akresh, M.** 2014. Graduate Student Fellowship, Environmental Conservation, UMass. \$9500.  
**Akresh, M.** 2013. American Wildlife Conservation Foundation. \$2000.  
**Akresh, M.** 2012. Paul A. Stewart Award, Wilson Ornithological Society. \$1000.  
**Akresh, M.** 2012. Bleitz Research Award. American Ornithologists' Union. \$2500.  
**Akresh, M.** 2012. Gerace Research Centre (The Bahamas) Student Grant. \$800.  
**Akresh, M.** 2012. Mewaldt-King Research Award. Cooper Ornithological Society. \$1,000.  
**Akresh, M.** 2011. Bradford G. Blodget Scholarship. UMass Amherst. \$1,000.

## Professional Presentations

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**Akresh, M.**, S. Lamonde, L. Stokes, F. Kahoun, and J. M. Clarke Storr. August 2021. A review of wood warbler (Parulidae) predation of vertebrates and accounts of two new observations. American Ornithological Society Meeting 2021.

**M. Akresh**, D. King, and S. McInvale. June 2021. A Meta-Analysis of the Effects of Tree Harvesting on Shrubland and Forest Birds. Northern Hardwoods Conference 2021.

**Akresh, M.**, E. D. Meeker, and D. I. King. April 2021. Incidental Observations of Snakes and Game Birds in a Managed Pine Barren in Massachusetts. Northeast Natural History Conference 2021.

Bradford, K., **M. Akresh**, and C. Buelow. April 2021. Diversity and Abundance of Ants in Rocky and Sandy-soil Barrens of Inland Massachusetts. Northeast Natural History Conference 2021.

Shearer, S., **M. Akresh**, M. Mello, and C. Buelow. April 2021. Moth Diversity in Managed Pine Barrens and Heathlands of Inland Massachusetts. Northeast Natural History Conference 2021.

T. L. Morelli, A. Katzer, **M. Akresh**, K. Cooper, J. Briggs, V. Barve, L. Lee, E. Boydston. April 2021. How citizen science can help to update agency and park biodiversity lists. Northeast Natural History Conference 2021.

**Akresh, M.**, R. A. Askins, D. I. King, F. E. Hayes, P. E. Barry, and W. K. Hayes. August 2020. Hurricane-induced fluctuations in a critically endangered population of West Indian Woodpeckers over two decades. North American Ornithological Conference.

McInvale, S. L., **Akresh, M.**, and D. I. King. August 2020. A meta-analysis of edge effects on nest success in forest and shrubland birds of eastern North America. North American Ornithological Conference.

Lamonde, S., E. Glocke, and **M. Akresh**. November 2019. Glover's Ledge bio-inventory: how a biodiversity survey on a small property transformed into a regional call for action. Monadnock Region Natural History Conference. Keene, NH.

**Akresh, M.** June 2019. Determining the limiting factors of declining bird populations. Early-professional Symposium. American Ornithological Society Meeting, Anchorage, AK.

**Akresh, M.**, D. I. King, and P. P. Marra. June 2019. Hatching date influences winter habitat quality: Examining seasonal interactions across the full annual cycle in prairie warblers. American Ornithological Society Meeting, Anchorage, AK.

**Akresh, M.**, D. I. King, J. A. Coombs, K. H. Nislow, J. D. Ritterson, C. A. Lott, J. L. Larkin, and J. Collins. April 2019. A meta-analysis of the effects of tree retention on shrubland bird

densities: from clearcuts to unharvested forest. Northeast Association of Fish and Wildlife Agencies Conference, Groton, CT.

King, D. I., **M. Akresh**, and J. Milam. April 2019. Fifteen years of wildlife research at the Montague Plains WMA highlights restoration benefits. Northeast Association of Fish and Wildlife Agencies Conference, Groton, CT.

**Akresh, M.**, D. I. King, B. C. Timm, and R. T. Brooks. July 2018. Fuels management and habitat restoration activities benefit Eastern Hognose Snakes (*Heterodon platirhinos*) and other snake species in a pine barren. Northeast Partners in Amphibian and Reptile Conservation Annual Meeting, Amherst, MA.

**Akresh, M.**, D. King, and P. Marra. April 2018. Does wintering and breeding habitat quality influence migratory birds throughout their full annual cycle? Northeast Association of Fish and Wildlife Agencies Conference, Burlington, VT.

**Akresh, M.**, King, D., Coombs, J., Nislow, K., Ritterson, J., and J. Collins. April 2018. An early-successional shrubland habitat decision support tool. Northeast Association of Fish and Wildlife Agencies Conference, Burlington, VT.

Campbell, S. P., **M. Akresh**, King, D., and N. Gifford. April 2018. Tracking movements of prairie warblers during the non-breeding season using geolocators. Northeast Association of Fish and Wildlife Agencies Conference, Burlington, VT.

**Akresh, M.**, King, D., Coombs, J., Nislow, K., Ritterson, J., and J. Collins. April 2018. An early-successional shrubland habitat decision support tool. Northeast Natural History Conference, Burlington, VT.

Campbell, S. P., **M. Akresh**, King, D., and N. Gifford. April 2018. Tracking movements of prairie warblers during the non-breeding season using geolocators. Northeast Natural History Conference, Burlington, VT.

Boydston, E., Morelli, T. L., Briggs, J., Barve, V., Lee, L., **Akresh, M.** April 2018. TaxaTaxi: An automated process for using citizen science data to facilitate monitoring biodiversity. USGS Community for Data Integration Presentations.

**Akresh, M.** March 2018. Species and hotspots of conservation concern on San Salvador Island, The Bahamas. Presented, organized and led workshop. Bahamas Natural History Conference, Nassau, The Bahamas.

**Akresh, M.**, D. I. King, R. A. Askins, W. K. Hayes, D. N. Ewert, and J. M. Wunderle, Jr. March 2018. Ecology and conservation of migratory and resident birds on San Salvador Island, The Bahamas. Bahamas Natural History Conference, Nassau, The Bahamas.

Campbell, S. P., and **M. Akresh**. November 2017. Tracking movements of prairie warblers during the non-breeding season using geolocators. Albany Pine Bush Reserve, Albany, NY.

King, D. I., Coombs, J., Nislow, K., Ritterson, J., **Akresh, M.**, Collins, J. September 2017. An early-successional shrubland habitat decision support tool. The Wildlife Society Conference, Albuquerque, NM.

**Akresh, M.**, D. I. King, and P. P. Marra. April 2017. Examining wintering habitat carry-over effects and the full annual cycle of a migratory songbird using stable isotopes. Department of Earth and Biological Sciences, Loma Linda University, CA.

**Akresh, M.**, D. I. King, and P. P. Marra. August 2016. Carry-over effects of winter habitat on breeding season phenomena varies among years and age- and sex- classes in prairie warblers. North American Ornithological Conference, Washington D.C.

D. I. King, J. C. Milam, and **M. Akresh**. May 2016. Fauna and fire at the Montague Plains WMA. North Atlantic Fire Science Exchange seminar series.  
<http://www.firesciencenorthatlantic.org/events-webinars-source/2016/5/19/webinar-fauna-impacts-of-fuels-reduction-and-habitat-restoration-at-the-montague-plains>

**Akresh, M.**, D. R. Ardia, and D. I. King. April 2016. Nest structure, thermal properties, and reproductive performance in prairie warblers. Northeast Natural History Conference, Springfield, MA.

**Akresh, M.** and D. I. King. April 2015. Habitat associations of nesting whip-poor-wills on a managed pitch pine-scrub oak barren. Northeast Association of Fish and Wildlife Agencies Conference, Newport, RI.

**Akresh, M.** and D. I. King. September 2014. Climate, plant leafing phenology, and other factors affect nest-site selection and nest survival of prairie warblers in a mixed-oak shrubland. Joint Meeting of the American Ornithologists' Union, the Cooper Ornithological Society, and the Society of Canadian Ornithologists, Estes Park, CO.

**Akresh, M.**, D. I. King, and R. T. Brooks. April 2013. Prairie warbler nest-site selection, nest survival, and demographic response to management. Northeast Natural History Conference, Springfield, MA.

**Akresh, M.**, D. I. King, and R. T. Brooks. November 2012. Demographic response of a shrubland bird to habitat creation, succession, and disturbance in a 'shifting mosaic' landscape. University of Massachusetts Life Sciences Graduate Research Symposium. Amherst, MA.

**Akresh, M.**, D. I. King, and R. T. Brooks. August 2012. Demographic response of prairie warblers to habitat creation, succession, and disturbance in a 'shifting mosaic' landscape. North American Ornithological Conference, Vancouver, B.C., Canada.

**Akresh, M. E.**, D. I. King, and R. T. Brooks. April 2011. Demographic response of a shrubland bird to habitat creation, succession, and disturbance in a 'shifting mosaic' landscape. Northeast Association of Fish and Wildlife Agencies Conference. Manchester, NH.

**Akresh, M. E.**, D. I. King, and R. T. Brooks. October 2010. Fuels Reduction Effect on Prairie Warblers on a Pitch Pine-Scrub Oak Barren. Poster Session, Power of Partnerships: Bird Conservation Conference in the Northeast. Plymouth, MA.

**Akresh, M. E.**, D. I. King, and R. T. Brooks. August 2009. Prairie Warbler ecology and conservation in pitch pine-scrub oak barrens and utility rights-of-way. Poster Session, American Ornithologists' Union 127<sup>th</sup> Stated Meeting, Philadelphia, PA.

**Akresh, M.**, G. Meeh, B. Rollins, and E. Reeves. December 2005. The effects of pest control at three sites in the Hunua Ranges. New Zealand Department of Conservation Conference, Auckland, New Zealand.

## **Student Mentoring**

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Currently supervising Antioch Master's students' research: Kyle Bradford, Sarah Shearer, Erin Nichols, Susanna Sousa, Alec Woolf, Alaina Bandanza

Currently assisting with University of Massachusetts Amherst Ph.D., Master's, and undergraduate students' research: Jess Tatten, Sarah Deckel, Sidney Johnson, Patrick Roberts, Jeff Larkin

Current curriculum advisor for Antioch Master's students: Kyle Bradford, Jennie Healy, Kiah Walker, Carrie Cree, Susanna Sousa, Alec Woolf, Ryan Eagleson, Alaina Bandanza, Lena Pacheco, Andrea Centola, Jacob Bourque, Dorian Rose, Cole Scrivner, Alexis De Santi

Previously supervised Antioch Master's students in research: Savannah McInvale, Chris Collins, Kathryn Lauer, Evan Meeker

Previous curriculum advisor for Antioch Master's students: Savannah McInvale, Michael Valentino, Eric Campisi, Ashley Bernard

Previous Committee Member - Michelle Silva, M.S. – Loma Linda University

Mentored over 40 technicians, most of which were undergraduates, in data collection, field and laboratory techniques, and professional development during my graduate research.

Consulted with and mentored a number of graduate students, undergraduates, and faculty with statistical analysis and implementation using R.

During my graduate research, supervised undergraduate and Master's student research internships. Undergraduates: Josh Diamond, Anna Mannello, Johanna Brophy, Kathryn Cooney, Shyla Davis. Post-University or Graduate Students: Tyler Maikath, Todd Jones, Nora Hanke.

## **Academic Service**

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Co-Director of the Institute for International Conservation (IIC), Antioch University New England (Fall 2019 - Present)

Co-Director of the Antioch Spatial Analysis Lab (ASAL), Antioch University New England (Fall 2019 - Present)

Faculty Supervisor of the Antioch Bird Club, Antioch University New England (Fall 2019 - Present)

Member of the Antioch Institutional Animal Care and Use Committee, Antioch University New England (Fall 2019 - Present)

Antioch Environmental Studies Faculty Search Committee 2020, Antioch University New England (Spring 2020)

## **Collaboration with Universities, Governmental Agencies, and NGOs**

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University of Massachusetts Amherst, Connecticut College, Loma Linda University, Indiana University of Pennsylvania, Georgetown University, University of New Hampshire, University of Vermont, University of The Bahamas

U.S. Forest Service, U.S. Geological Survey, National Park Service, USDA Natural Resources Conservation Service, Smithsonian Migratory Bird Center, U.S. Army Corps, Northeast Climate Adaptation Science Center, Massachusetts Division of Fisheries and Wildlife, Massachusetts Department of Conservation and Recreation, Albany Pine Bush Preserve, Town of Amherst Massachusetts

Bahamas National Trust, San Salvador Living Jewels Foundation, Audubon, MassAudubon, American Bird Conservancy, North Atlantic Fire Science Exchange, Harris Center for Conservation Education

## **Public Outreach**

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July 2021. Forest Journal: If a Whip-poor-will Sings and Nobody is There to Hear It... Remote Acoustic Research on Eastern Whip-Poor-Will habitat usage.

[https://www.unionleader.com/nh/outdoors/forest\\_journal/forest-journal-if-a-whip-poor-will-sings-and-nobody-is-there-to-hear-it/article\\_09c95037-e5a3-5606-9d6c-1ebb85765fcf.html](https://www.unionleader.com/nh/outdoors/forest_journal/forest-journal-if-a-whip-poor-will-sings-and-nobody-is-there-to-hear-it/article_09c95037-e5a3-5606-9d6c-1ebb85765fcf.html)

July 2021. New Jersey Audubon Blog. Assessing Eastern Whip-poor-will Response on Working Lands for Wildlife Young Forests. <https://njaudubon.org/assessing-eastern-whip-poor-will-response-on-working-lands-for-wildlife-young-forests/>

April 2021. Forest Journal: Where do the ants go marching?

[https://www.unionleader.com/nh/outdoors/forest\\_journal/forest-journal-where-do-the-ants-go-marching/article\\_fa2cb2c0-ad42-5bb8-a035-1c691ed02204.html](https://www.unionleader.com/nh/outdoors/forest_journal/forest-journal-where-do-the-ants-go-marching/article_fa2cb2c0-ad42-5bb8-a035-1c691ed02204.html)

September 2020. Birds and the bees thrive at Montague Plains WMA.

<https://www.mass.gov/news/birds-and-the-bees-thrive-at-montague-plains-wma>

September 2018. Research Brief: Fire and Wildlife - Eastern hognose snakes prefer managed habitat. North Atlantic Fire Science Exchange. <http://www.firesciencenorthatlantic.org/research-publications-1/2018/9/7/research-brief-fire-and-wildlife-eastern-hognose-snakes-prefer-managed-habitat>

May 2017. Montague Plains Wildlife Management Area. WGBY57. Public Television for Western New England. M. Akresh interviewed in segment (<https://www.youtube.com/watch?v=fnj23Pdsp4E>).

June 2014. Volunteers survey breeding birds in Amherst for 25th consecutive June. Daily Hampshire Gazette, Amherst, MA. M. Akresh analysis featured in story.

February 2014. Kirtland's Warblers found on Bahamian island for the first time in 46 years. Research featured in BirdWatching Magazine.

**Akresh, M.** and Sippel, J. Fall 2012. Birds in the Hand. UMass Alumni Magazine, Amherst, MA.

**Akresh, M.** and Sippel, J. August – September 2012. Keeping the Song Alive: Doctoral student Michael Akresh is working to promote songbird conservation. UMass homepage and UMass research feature story ([umass.edu/researchnext/keeping-song-alive](http://umass.edu/researchnext/keeping-song-alive)).

**Akresh, M.** April 2, 2009. Burning for Birds, Bees and Butterflies: Management of Montague Plains Restores Rare Habitat. Montague Reporter, Montague, MA

## **Referee**

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Forest Ecology and Management (6x), Journal of Field Ornithology (5x), Ecology and Evolution (4x), Northeastern Naturalist (3x), Avian Research (3x), Austral Ecology (2x), Journal of Thermal Biology (2x), Wilson Journal of Ornithology (2x), Ecological Indicators (2x), Journal of Zoology, PLoS One, Urban Naturalist, Urban Ecosystems, Annales Zoologici Fennici, Physiological and Biochemical Zoology, PeerJ, Journal of Environmental Management, Northern Hardwoods Conference Proceedings, Journal of Wildlife Management

Cooper Ornithological Society – Judge for Mewaldt-King Student Research Award

Wilson Ornithological Society – Judge for Student Research Awards (2x)

Massachusetts Division of Fisheries and Wildlife – Reviewer for threatened species listing  
(*Heterodon platirhinos*)

## **Selected Other Work and Volunteer Experience**

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**Rocky Mountain Biological Laboratory** (June – July 2007)

Fieldwork with white-crowned sparrows and host-parasite interactions in Colorado.

**Kekoldi Scientific Center (Costa Rica)** (October – November 2007).

Volunteered conducting daily migratory raptor counts and mist-netting

**Ecoquest Program (New Zealand)** (September – December 2005).

**The Cooperative Forest Research Unit (CFRU) and the Forest Ecosystem Research Program (FERP), University of Maine** (June – August 2004)

Forest Research Technician