



RESEARCH PROFILE

Contact Information

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Department of Agriculture & Natural Resources

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Delaware State University, Dover, DE 19901

Doctoral Degree

Entomology and Wildlife Ecology, University of Delaware

Research Interest Area(s)

Avian intratropical migration

Ecological connectivity among global ecosystems

Behavioral Ecology of *Catharus* thrushes

Conservation of biological diversity

Biogeography of rare terrestrial invertebrates and associated ecosystems

Long-distance vocal communication in visually impaired environments

Effect of alien invasive plant species in forest ecosystems

Effect of climate change on biological diversity

Active Grants

- NOAA EPP Environmental Cooperative Science Center
- HBCU-UP SMILE Undergraduate Research Program
- NSF EPSCoR-CIBER Undergraduate Research Program (EPSCoR RII-2)
- DSU Minigrant Program (Center for Teaching and Learning)

Professional Affiliations

American Ornithologists Union

Cooper Ornithological Society

Wilson Ornithological Society

Association of Field Ornithologists

American Entomological Society

Neotropical Bird Club

Association for Tropical Biology and Conservation

Delmarva Ornithological Society

Hymenopterists Society

Publications (last three years)

Heckscher, C. M. (in press). *Photuris mysticalampas* (Coleoptera:Lampyridae): A new firefly from peatland floodplains of the Delmarva Peninsula. *Entomological News*.

Halley, M. R. and C. M. Heckscher. (in press). A study of interspecific parental care by a Wood Thrush (*Hylocichla mustelina*) at the nest of a Veery (*Catharus fuscescens*). *Wilson Journal of Ornithology*.

Halley, M. R. and C. M. Heckscher. 2012. Multiple male feeders at nests of the Veery. *Wilson Journal of Ornithology* 124:396-399.

Heckscher, C. M., S. M. Taylor, J. W. Fox, and V. Afanasyev. 2011. Veery (*Catharus fuscescens*) wintering locations, migratory connectivity, and a revision of its winter range using geolocator technology. *Auk* 128:531-542.

Heckscher, C. M. 2010. Delaware *Photuris* fireflies (Coleoptera:Lampyridae): New state records, conservation status, and habitat associations. *Entomological News* 121:498-505.



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Associate Professor