

79th Midwest Fish and Wildlife Conference

January 27-30, 2019

Cleveland, OH

<http://midwestfw.org/>

SENR Aquatic and Terrestrial Participants

Monday, January 28

Presentations:

- **Investigating the Influence of Turbidity on the Diet and Coloration of an African Cichlid Fish** **AUTHORS:** Tiffany Atkinson, Suzanne M. Gray – The Ohio State University
- **Habitat Relationships of Virginia Rails and Soras in Impounded Marshes Within the Western Lake Erie Basin of Ohio** **AUTHORS:** Nicole Hengst, The Ohio State University; James Hansen, The Ohio State University; Brendan Shirkey, Winous Point Marsh Conservancy; John Simpson, Winous Point Marsh Conservancy; Robert Gates, The Ohio State University
- **It Takes a Village: A Collaborative Approach to Bird Conservation** **AUTHOR:** Matthew B. Shumar, Ohio Bird Conservation Initiative
- **Successful Translocation of Bluebreast Darters: A Case Study from the Upper Licking River, Ohio** **AUTHORS:** Brian J. Zimmerman, S. Mažeika P. Sullivan – The Ohio State University

Poster:

- **Foraging Behavior of Breeding Songbirds in Urban Columbus, Ohio** **AUTHORS.** Lana Milbern, Stephen Matthews, Ph.D. – The Ohio State University School of Environment and Natural Resources

Tuesday, January 29

Presentations:

- **Timber Rattlesnake Habitat Use: A Thermal Landscape Perspective**
AUTHORS: William Peterman, Andrew Hoffman, Annalee Tutterow – Ohio State University
- **Using Stable Isotope Analysis to Evaluate the Diet of the North American River Otter Throughout Ohio** **AUTHORS:** Sara Adamczak, The Ohio State University; Anne Wiley, The University of Akron; Mažeika Sullivan, The Ohio State University; Stanley Gehrt, The Ohio State University
- **Aquatic Ecosystem Conservation** **AUTHORS:** S. Mažeika P. Sullivan, The Ohio State University
- **Ecology and Management of Fall and Spring Migrating Shorebirds in the Western Basin of Lake Erie** **AUTHORS:** Robert J. Gates, Ohio State University School of Environment and Natural Resources; Mark Shieldcastle, Black Swamp Bird Observatory; David Ewert, American Bird Conservancy; Keith Norris, The Wildlife Society; Tara Baranowski, The Nature Conservancy in Ohio
- **Great Lakes Shorelines: Influence on Landbird Distribution** **AUTHORS:** David Ewert, American Bird Conservancy; Christopher Tonra, The Ohio State University; Tom Will, U.S. Fish & Wildlife Service
- **Full Annual Cycle Ecology and Conservation of Migratory Birds in the Lower Great Lakes** **AUTHORS:** Christopher M Tonra, School of Environment and Natural Resources, The Ohio State University
- **The Effect of Hydrological Restoration on Nutrient Concentrations and Macroinvertebrate Communities in Lake Erie Coastal Wetlands** **AUTHORS:** Elizabeth A. Berg, Lauren M. Pintor – Ohio State University, School of Environment & Natural Resources

- **You Can't Just Use Gold: The Effects of Elevated Algal and Sedimentary Turbidity on Lure Success for Walleye (*Sander vitreus*)** **AUTHORS:** Chelsey L. Nieman, Suzanne M. Gray – The Ohio State University
- **Effects of Pipeline Right-of-Way Habitat Management on Early Successional Songbirds in Eastern Ohio** **AUTHORS:** Lewis M. Lolya, Gabriel Karns, Stephen N. Matthews –The Ohio State University

Poster:

- **Timber Rattlesnake Home Range Estimates and Habitat Use on Forestry Lands in Ohio** **AUTHORS.** Andrew S. Hoffman, Annalee M. Tutterow, William E. Peterman – Ohio State University

Wednesday, January 30

Presentations

- **Cross-boundary Food Webs in Stream-riparian Ecosystems: Implications for Conservation and Management** **AUTHORS:** S. Mažeika P. Sullivan, The Ohio State University
- **Salamanders & Strip Mines: Effects of Extreme Habitat Disturbance on Genetic Diversity of Terrestrial Salamanders in Eastern Ohio** **AUTHORS:** Kate C Donlon, William E Peterman – School of the Environment and Natural Resources, The Ohio State University