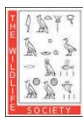




Sponsors

Ohio Wildlife Management Association

Ohio Chapter of the Wildlife Society



ODNR, Division of Wildlife

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OWMA Program Chair

Nick A. Schell

OWMA Program Co-Chairs

Caleb Shields, Marci Lininger,
Viorel Popescu, Allen Lea, Lindsey Korfel

Registration and Dues

Conference Registration Fees:

(Lunch included with conference pre-registration)

Regular Registration

Professional \$40.00

University/Grad Student \$20.00

High School Student/Chaperone \$10.00

OWMA Membership Dues: Included in Registration

Schedule of Events

Thursday, Jan. 23, 2020

OWMA & OCTWS Business Meetings

ODNR-DOW District-1 Office

5:15 PM Welcome

5:30-6:30 PM OWMA & OCTWS Business Meetings

7:00 PM Networking @ Land-Grant Brewing Co

Please join OWMA & OCTWS along with Backcountry Hunters and Anglers (BHA) for an evening of networking.

OWMA Conference

Applying Wildlife Conservation Today – for Tomorrow

Friday, Jan. 24, 2020
OSU 4-H Center

- 8:00 – 9:00 Registration
- 8:00 – 9:00 Poster Session and Networking
- 9:00 – 9:05 Business Meeting Briefing
- 9:05 – 9:10 Opening Remarks – Mary Mertz
ODNR Director

Morning Session

- 9:10 **KEYNOTE: Revisiting Tinbergen's Behavioral Sequence: An Application to Wildlife Conservation and Management in the Anthropocene.**
Bradly F. Blackwell PhD – Acting Field Station Leader USDA APHIS Wildlife Services - National Wildlife Research Center Sandusky, Ohio
- 10:10 **Ballville Dam Removal and Restoration of the Sandusky River – Mike Wilkerson, ODNR-DOW**
- 10:30 **Break / Poster Session & Networking**
Coffee and Hot Tea Served
- 11:00 **USDA Wildlife Services Efforts to Conserve Threatened Species and Habitat in Ohio's Lake Erie Watershed – Caleb Wellman, USDA APHIS**
- 11:20 **The Next Generation of Conservationists – Jeremy Bruskotter, Ohio State University**

Wildlife Achievement Award

11:50

Lunch / Poster Review / Networking

12:00 – 1:00

Afternoon Session

- 1:00 **Ecology and Management of Virginia Rails and Soras in Northwest Ohio – Nicole Hengst, Ohio State University**
- 1:20 **Status of Butterflies in Ohio – Jerome Wiedmann, Ohio Lepidopterists**
- 1:30 **Understanding a Killer: Managing Ruffed Grouse in the Age of West Nile Virus – Lisa Williams, Pa Game Commission**
- 2:15 **Break / Poster Session & Networking**
Coffee and Hot Tea Served
- 2:45 **Restoration and Recovery of the Raccoon Creek Watershed – Amy Mackey, Ohio University**
- 3:05 **Successful Translocation of Bluebreast Darters: A Case Study from the Upper Licking River – Brian Zimmerman, Ohio State University**
- 3:25 **Managing Small Forest Patches for Birds: A New Resource for Ohio Landowners – Matthew B. Shumar, Ohio State University**
- 3:35 **Ohio Raptor Update – Laura Kearns ODNR-DOW**
- 3:45 **Ohio Rabies Update – Jeff Rains, USDA-APHIS**
- 3:55 **Questions / Closing Remarks**
- 4:00 **Adjourn**

Information on both Thursday and Friday events can be found at www.ohiowildlife.org

Pint Night & Prize Sponsors



Poster Session - 8:00 AM to 4:00 PM

- Applying AHDriFT Camera Trap Arrays to Survey for Herpetofauna and Small Mammals in Wet Prairies
- The Effects of Enhanced Feeding on the Pigmentation of Bleached *Montipora capitata* Corals in an Acidified Ocean
- Genetic Variability and Inbreeding in Gray Fox (*Urocyon cinereoargenteus*) Populations in Ohio
- Comparing Stream Salamander and Macroinvertebrate Assemblages in Remnant vs. Reclaimed Forest Patches
- Optimizing and testing a protocol for estimating within-population genetic diversity from field environmental DNA samples of Eastern Hellbender
- More food, more nestlings: is arthropod diversity related to nestling condition in Tree Swallows (*Tachycineta bicolor*) and Eastern Bluebirds (*Sialia sialis*)
- Examining Genetic Introgression of Wolf and Dog DNA in Ohio's Coyotes
- Woodland Amphibian Biodiversity at a University Field Site in Hocking Hills
- Wood Frogs - Assessing Population Demographics Following Translocation
- Survey of Mushroom Biodiversity at the Primmer Outdoor Learning Center
- Detection of a Pathogen (*Batrachochytrium dendrobatidis*) Impacting Amphibians Using Real-time PCR and DNA Sequencing
- Snakes on a Lane: Predicting Hotspots of Snake Road Mortality in Southeastern Ohio
- The influence of parental care and natal environment on offspring development in songbirds
- Hardwood Tree Survival on Reclaimed Mine Land under Varying Planting Treatments and the Pressure of Herbivory
- Assessing population density and viability of recovering bobcats: how poop and roadkill can inform management
- A Shell of a Time; Surveys of Aquatic Turtles and Their Environment
- Fantastic Beetles and Where to Find Them: Mark-recapture of *Nicrophorus americanus* and *N. orbicollis* in southeastern Ohio.
- Comparing population structure of two sympatric garter snake species within a topographically complex landscape

Meet our Keynote Speaker

Bradley F. Blackwell

Brad hails from Ohio, but he spent his formative years in North Carolina. He attended North Carolina State University for his B.S. (Animal Science) and M.S. (Zoology), and then traveled to Maine for his Ph.D. at the Univ. of Maine, Orono (Wildlife Ecology). Brad was awarded a National Oceanic and Atmospheric Administration Marine Education and Research Program Fellowship at the University of Massachusetts, Amherst, where he modeled downstream migration survival of Atlantic salmon smolts in the Merrimack River. He then took a position as a Research Wildlife Biologist with the USDA Wildlife Services National Wildlife Research Center's Ohio Field Station in Sandusky in 1997. At the Ohio Field Station, Brad developed a research focus on animal sensory ecology and behavior, with a special emphasis on animal detection of and response to vehicle approach (particularly involving birds and aircraft). A part of this research initiative, incorporating avian visual physiology and behavior into aircraft lighting designs, is now a component of the FAA's National Aviation Research Program. Brad currently serves as Acting Field Station Leader and Project Leader for the Ohio USDA APHIS Wildlife Services Field Station.

60th Ohio Wildlife Conference



January 23-24th, 2019

OWMA
OHIO WILDLIFE
MANAGEMENT ASSOCIATION

@ the Nationwide & Ohio Farm
Bureau 4-H Center
2201 Fred Taylor Drive
Columbus, Ohio

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