

CONFERENCE SCHEDULE UPDATES & CHANGES

As a result of the prolonged government shutdown, we're expecting some presentation cancellations and will continue to update the schedule with changes as they occur. Otherwise the conference will proceed as planned. Current cancellations and changes are as follows:

CANCELLATIONS - SUNDAY, JANUARY 27

9:00 AM – 5:00 PM

- >> WORKSHOP 2: Climate Change Adaptation for Wildlife Managers: A Hands-on “Workbook” Process

1:00 PM – 5:00 PM

- >> WORKSHOP 6: Partners in Flight: Landbird Conservation Planning Tools for the Midwest

CANCELLATIONS - MONDAY, JANUARY 28

10:20 AM

- S02: EASTERN MASSASAUGA CONSERVATION MANAGEMENT AND RECOVERY
>> Tracking Recovery Goals for the Conservation Reliant Eastern Massasauga Rattlesnake – Redmer, Michael
- S03: APPLICATION OF ENVIRONMENTAL DNA-BASED TOOLS FOR AQUATIC INVASIVE SPECIES MONITORING AND MANAGEMENT
>> A System for Rapid eDNA Detection of Aquatic Invasive Species - Thomas, Austen
- T03: FISHERIES: BEHAVIOR & PHYSIOLOGY
>> Metabolism and Movement: A Link to Partial Migration in Brook Trout - Bowman, Jacob

11:00 AM

- T01: FISHERIES: GREAT LAKES 1
>> Quantifying Oxythermal Habitat Availability for Coldwater Species in the Central Basin of Lake Erie – Schmitt, Joseph
- T02: WILDLIFE: URBAN-WILDLIFE CONFLICT
>> The FAA Wildlife Strike Database: An Untapped Source of Avian Movement Data – Blackwell, Bradley
- S03: APPLICATION OF ENVIRONMENTAL DNA-BASED TOOLS FOR AQUATIC INVASIVE SPECIES MONITORING AND MANAGEMENT
>> Choosing the Right eDNA Assay: Developing Standards for Limit of Detection and Limit of Quantification – Merkes, Chris

11:20 AM

- S03: APPLICATION OF ENVIRONMENTAL DNA-BASED TOOLS
>> Refinement of eDNA as an Early Monitoring Tool at the Landscape-level: Study Design Considerations - Monroe, Emy
- T02: WILDLIFE: URBAN-WILDLIFE CONFLICT
>> Efficacy of Avian Radar Systems for Tracking Birds on the Airfield of a Large International Airport – Washburn, Brian

11:40 AM

- S03: APPLICATION OF ENVIRONMENTAL DNA-BASED TOOLS FOR AQUATIC INVASIVE SPECIES MONITORING AND MANAGEMENT
>> Validation and Comparative Performance Testing of Markers Useful for the Detection of Northern Snakehead – Rees, Christopher
- T05: LIGHTNING TALK SESSION: FISHERIES
>> Location, Location, Location – Prada, Andreas

2:00 PM

- S04: GREAT LAKES TROPIC STRUCTURE
>> Food Web Interactions Among Walleyes, Lake Whitefish, and Yellow Perch in Green Bay - Isermann, Daniel

2:20 PM

- S03: APPLICATION OF ENVIRONMENTAL DNA-BASED TOOLS FOR AQUATIC INVASIVE SPECIES MONITORING AND MANAGEMENT
>> DNA-based Dietary Analysis of Invasive Flathead Catfish: A Case Study from the Edisto River, South Carolina – Maloy, Aaron

2:40 PM

- S04: GREAT LAKES TROPIC STRUCTURE
>> Reevaluation of Wild Juvenile Lake Trout Spatial Distribution and Diets in Lake Huron (2008 - 2017) - Tucker, Taaja

3:20 PM

- S06: CONSIDERING NEW PARADIGMS IN THE MANAGEMENT OF BEAVER, TROUT, AND RIPARIAN HABITATS
>> River Restoration in Iowa ... Is There Anything Fishy Going on Here? - Kopaska, Jeff

4:00 PM

- S05: MIGRATORY WILDLIFE COLLISIONS WITH MANMADE STRUCTURES
>> Is Mortality Data Proprietary? Accessing Bird and Bat Collision Data from Wind Projects – Seymour, Megan
- T12: WILDLIFE: CERVIDS
>> Evaluation of an Elk Detection Probability Model in the Black Hills, South Dakota – Jacques, Chris

4:40 PM

- S04: GREAT LAKES TROPIC STRUCTURE
>> Density and Biomass of Drifting Macroinvertebrates in the Upper St. Marys River: A Comparison of the Power Canal and Main Rapids - Tackman, Tristan
- T11: FISHERIES: FISH CONSERVATION
>> Fisheries Evaluation of the Frankenmuth Rock Ramp in Frankenmuth, MI - Wigren, Paige

CANCELLATIONS - TUESDAY, JANUARY 29

10:40 AM

- S09: CARBON DIOXIDE AS AN AQUATIC RESOURCE MANGEMENT TOOL

>> Development of Carbon Dioxide as a Tool for Invasive Fish Management – Cupp, Aaron

11:40 AM

- S07: USE OF ACOUSTIC TELEMETRY TO INFORM FISHERIES MANAGEMENT
>> Spawning Site Contribution and Movements of Lake Whitefish in Northwestern Lake Michigan - Isermann, Daniel

1:20 PM

- T19: FISHERIES: EARLY LIFE HISTORY
>> Effects of Winter Stream Habitat Conditions on Larval Brook Trout (*Salvelinus fontinalis*) Morphology at Swim up in Northern Michigan Streams - Miltz-Miller, Eric

2:00 PM

- T19: FISHERIES: EARLY LIFE HISTORY
>> Larval Drift Sampling for Scaphirhynchus Sturgeon in the Mississippi and Missouri Rivers – Haupt, Kevin

2:20 PM

- S11: S11: DREISSENID MUSSELS
>> Effects of Temperature and Exposure Duration on Four Potential Rapid-Response Tools for Zebra Mussel (*Dreissena polymorpha*) Eradication (Description: severson)
- T19: FISHERIES: EARLY LIFE HISTORY
>> Phenology and Magnitude of Larval Fish Drift and Production Near the St. Marys River Rapids, MI - Gostiaux, Jason

2:40 PM

- S07: USE OF ACOUSTIC TELEMETRY TO INFORM FISHERIES MANAGEMENT
>> Do Growth Histories Determine Migration Patterns in Walleye? – Kraus, Richard

3:20 PM

- S11: DREISSENID MUSSELS
>> Avoidance Behavior of Cold-, Cool-, and Warm-water Fish Species to Zequanox®, a Biopesticide for Dreissenid Mussel Control (Barbour)

3:40 PM

- S08: SCIENCE IN SERVICE TO WETLANDS CONSERVATION AND WILDLIFE MANAGEMENT
>> Prioritizing Regional Landscapes to Achieve Biological and Social Objectives Through Wetland Bird Habitat Conservation - Soulliere, Gregory

4:00 PM

- S11: DREISSENID MUSSELS
>> Bureau of Reclamation Invasive Mussel Control Research - Pucherelli, Sherri

4:20 PM

- T21: FISHERIES: INVASIVE SPECIES II
>> Demographics of Bigheaded Carp in the Illinois River, IL - Hammen, Jeremy
- T23: FISHERIES: BIG RIVERS

>> Paddlefish Exploitation and Movements Within the Mississippi River Basin – Devine, Thomas

4:40 PM

- S11: DREISSENID MUSSELS
>> Improving Methods to Understand the Role of Predation on Dreissenid Population Dynamics - Keretz, Kevin

CANCELLATIONS - WEDNESDAY, JANUARY 30

9:05 AM

- PLENARY SESSION III: ON-THE-GROUND MANAGEMENT
>> Chronic Wasting Disease – The Lessons We've Learned (or Have We)? – Richards, Bryan

10:20 AM

- T27: WILDLIFE: AVIAN
>> Partners in Flight: Landbird Conservation Planning Tools for the Midwest - Will, Tom
- S16: AGRICULTURE AND WILDLIFE COEXISTENCE IN THE MIDWEST UNITED STATES
>> All talks cancelled

10:30 AM

- T28: LIGHTNING TALK SESSION: WILDLIFE
>> Salamanders & Strip Mines: Effects of Extreme Habitat Disturbance on Genetic Diversity of Terrestrial Salamanders in Eastern Ohio - Donlan, Kate

11:20 AM

- T26: FISHERIES: INVASIVE SPECIES III
>> Implementing a Monitoring Program for Invasive Benthic Macroinvertebrates in Lake Superior – Ross, Jason

11:40 AM

- S14: BRIDGING THE GAP BETWEEN FISH AND WILDLIFE
>> Cross-boundary Food Webs in Stream-riparian Ecosystems: Implications for Conservation and Management - Sullivan, Mazeika

UPDATED TITLE - MONDAY, JANUARY 28

11:20 AM

- T05: LIGHTNING TALK SESSION: FISHERIES
>> Demographics of a Population of Blue Suckers, *Cyprinus elongatus*, in an Un-impounded Midwestern River – Radford, Dakota; Moody-Carpenter, Cassi; Colombo, Robert

UPDATED TITLE - TUESDAY, JANUARY 29

10:20 AM

- S10: THE OHIO BIODIVERSITY CONSERVATION PARTNERSHIP
>> The Ohio Biodiversity Conservation Partnership: An Innovative University-State Agency Partnership for Conservation in Ohio – Gibbs, Lisle H.

PRESENTER CHANGE – MONDAY, JANUARY 28

1:40 PM

- S03: APPLICATION OF ENVIRONMENTAL DNA-BASED TOOLS FOR AQUATIC INVASIVE SPECIES MONITORING AND MANAGEMENT
>> Environmental DNA Monitoring of Effectiveness of Bigheaded Carp Removal from Creve Coeur Lake, Missouri – will be presented by Rick Lance

POSTER CANCELLATIONS

>> (P23) Conserving Yukon Caribou: Use of Genetics to Inform Herd Assignment and Conservation Designations – Mager, Karen

>> (P27) Testing of a Respiration Model for Hybridized Coregonines - Kevin Keeler

>> (P41) Cheese vs. Worms: A Comparison of Minnow Trap Bait Types for Assessing Nearshore Fish Communities - Jackson, Scott

>> (P44) Effects of Sedation Techniques on Stress Responses in Bluegill Sunfish (*Lepomis macrochirus*) – Thomas, Margaret

>> (P45) Influence of Physical Processes on Transport and Persistence of eDNA from the Invasive Round Goby (*Neogobios melanostomus*) – Nevers, Meredith
Meredith Nevers

>> (P47) Pre-Restoration Fishery and Macroinvertebrate Assessment of the River Rouge Area of Concern – Beaubien, James

>> (P58) White Bass Population Dynamics in a South Central Missouri Reservoir – Root, Joey

>> (P69) Validation of the Modeling Methodology for Projecting the Spawning Location of Grass Carp *Ctenopharyngodon idella* in the Sandusky River – Kocovsky, Patrick

>> (P70) Abundance of Invasive Rusty Crayfish by eDNA and Traditional Survey in View of Fish Assemblages and Habitat Quality - Kelly, Kasia

>> (P72) Introducing the electrified dozer trawl for sampling Silver Carp and fish communities in a lotic system - Hammen, Jeremy

>> (P83) Routine Respiration Rates of Larval and Juvenile Lake Sturgeon (*Acipenser fulvescens*) – Tucker, Taaja

NEW STUDENT RESEARCH-IN-PROGRESS POSTER

>> (P11) Testing Michigan Rocky Mountain Elk (*Cervus elaphus nelsoni*) for Genetic Bottlenecking – Mildebrandt, Kelly