

# 2019 Michigan Fish and Wildlife Conference Schedule

## Wednesday March 13

Time	Topic	Room
8:30-5:30	Technical Writing Workshop	St. Clair
1:00-5:00	Fish and Wildlife Disease Workshop	Erie

## Thursday, March 14

Time	Topic					Room
8:00	Welcome					Huron
8:15	Dr. Steve McMullin, Associate Professor Emeritus, Virginia Tech Department of Fish & Wildlife Conservation, Immediate Past-President of the American Fisheries Society, Former Chief of the Fisheries Management Bureau, Montana Department of Fish, Wildlife and Parks					Huron
9:40	Break					
Time	Fisheries Topics	Room	Wildlife Topics	Room	Contributed Symposium	Room
10:00	Molecular Data Quantify Factors Affecting Levels of Larval Lake Sturgeon ( <i>Acipenser fulvescens</i> ) Predation by Piscivorous Fishes in the Black River, MI	St. Clair	A Summary of Publically Available Midwest and Canadian Bird Fatality Rates from Operational Wind Energy Facilities	Erie	Do Beaver and Trout Really Get Along? Some Perspectives on a Long-term Conflict Concerning Landscape Scale Riparian Management	Ontario
10:20	Factors Affecting Lake Sturgeon ( <i>Acipenser fulvescens</i> ) Spawning Migration in the Black River, MI	St. Clair	Michigan Bog Grasshopper Response to Pine Barrens Restoration on the Huron-Manistee National Forests	Erie	Trout Stream Enhancement and Beaver Management Challenges: A Trout Angler-Conservationists Perspective	Ontario
10:40	Two Decades of Recreational Lake Sturgeon Fishery Monitoring in the St. Clair System	St. Clair	Managing Raptors on Michigan Airfields	Erie	Beaver as a Provider of Ecological Services for Fish and Wildlife	Ontario
11:00	Laboratory Evaluation of Larval and Juvenile Lake Sturgeon ( <i>Acipenser fulvescens</i> ) Oxygen Consumption	St. Clair	Introducing ‘Marten Tracker’, a Web-based Platform to Gather Information on the Distribution of American Marten in the Northern Lower Peninsula	Erie	Science to Action: Decision-support to Advance Trout Stream Management in a Changing Climate	Ontario
11:20	Assessment of Lake Sturgeon ( <i>Acipenser fulvescens</i> ) Spawning Habtiat In the AuSable River, MI	St. Clair	Migration, Home Ranges, and Harvest Potential of Migratory King Rails ( <i>Rallus elegans</i> )	Erie	Do Beavers Affect Trout Populations? Well, it Depends...	Ontario
11:40	Increasing Available Habitat for Lake Sturgeon in the Menominee River: A Novel Approach	St. Clair	Critical Evaluation of Michigan’s Spring Waterfowl Survey	Erie	Dangers of One-size-fits-all Prescriptions when Managing Trout and Beaver in Michigan	Ontario
12:00	Lunch					Michigan
1:00	Implications of Cone Mosaic Structures in Juvenile and Larval Muskellunge ( <i>Esox masquinongy</i> )	St. Clair	Assessing Demographic and Genetic Consequences of Snowshoe Hare Decline in the Upper Peninsula of Michigan	Erie	Great Lakes Connecting Channels: Status, Challenges, and Opportunities	Ontario
1:20	Evaluation of Remote Site Incubators in Three Tributaries of the Manistee River	St. Clair	Elk Habitat Suitability and Potential of Public and Private Lands in Michigan	Erie	Use of Novel Richness-weighted Relative Abundance Index of Age-0 Fishes to Indentify Key Habitat Features	Ontario
1:40	Michigan Arctic Grayling Reintroduction: A New Hope	St. Clair	Examining Trends in Mammal Communities with Camera Traps in Northern Hardwood Forests Michigan	Erie	Status and Trends of the St. Marys River Fish Community 1975-2017	Ontario
2:00	Improvidng Opportunities to Conserve Stream Fishes in Michigan: Demonstrating the Value of Stream Habitat Data	St. Clair	Spatially-explicit Analysis of White-Tailed Deer Reporting in the Boone and Crockett Records	Erie	Recreational Fishing Harvest in the St. Marys River, 2017	Ontario
2:20	Break					
2:40	Using Statewide Survey Data to Support Local-Scale Management of Michigan Streams	St. Clair	Spatiotemporal Trends in White-tailed Deer Winter Diet: Does Winter Severity Affect Diet Composition?	Erie	Penology and Magnitude of Larval Fish Drift and Production Near the St. Marys River Rapids, MI	Ontario
3:00	Pre-Restoration Fishery and Macroinvertebrate Assessment of the River Rouge Area of Concern	St. Clair	Learning from Others: Modeling the Growth and Spread of Chronic Wasting Disease with Limited Local Information	Erie	Maturation of Artificial Fish Spawning Reefs in the St. Clair-Detroit River System	Ontario
3:20	Use of Low-order Tributaries by Lake Superior Fishes	St. Clair	Using Agent-Based Modeling to Assess Management Strategies for Chronic Wasting Disease in Michigan	Erie	Restoration in the St. Clair-Detroit River System Improves Angling Oppertunities	Ontario
3:40	Soil, Water, and Forest Suitabliltiy: What Fisheries Biologists Need to Know	St. Clair	Capturing the Excursive Behavior of Michigan White-tailed Deer	Erie	Forest Sustainability and the Conservation of Biological Diversity	Ontario
4:00	Forests for Fish	St. Clair	NPS Wolf Reintroduction Update (Tentative)	Erie	Environmental Impacts of Low-Density Wild Pigs	Ontario
4:20	AFS Membership Meeting					Huron
4:20	TWS Membership Meeting					Superior
5:30	PROFESSIONAL NETWORKING					Michigan
6:15	DINNER					Michigan
7:15	POSTER SESSION					Michigan

Friday March 15

Time	Topic				Room	
8:30	Opening Remarks				Huron	
8:40	TBD :Uniqueness of Michigan: Michigan's Natural Resources				Huron	
9:00	Pat Lederle, MDNR: Stronger Together: The Strength of Michigan's Natural Resource Institutions, Collaborations, Partnerships and Michigan's Potential to Lead				Huron	
9:20					Huron	
9:40	Break					
Time	Fisheries Topics		Room		Contributed Symposium	Room
10:00	Using a Science Based Approach for Invasive Grass Carp Response in Western Lake Erie	St. Clair			Habitat Cover in Relation to the Population of Northern Bobwhite Quail (Colinus virginius)	Erie
10:20	Adaptive Management of Lake Erie Grass Carp: Reducing Uncertainties While Implementing Response Strategies	St. Clair			Real-time Thermal Imagery from an Unmanned Aerial Vehicle Locates Grassland Songbird Nests at Rates Similar to Traditional Methods	Erie
10:40	Ongoing Research is Revealing Patterns and Processes Associated with the Round Goby Invasion of the Great Lakes Basin	St. Clair			MI Birds: Public Outreach and Education in Michigan	Erie
11:00	Red Swamp Crayfish Monitoring and Control Efforts in Michigan	St. Clair			Black Tern Monitoring and Research in the Upper Great Lakes Region	Erie
11:20	Removal Effects of Rusty Crayfish on a Spawning Reef in Northern Lake Michigan	St. Clair			Analysis of the Correlation of Age with the Tenth Primary of Birds in the Turdidae Family	Erie
11:40	Lunch					Michigan
1:00	A Review of Predator Stocking Equivalent Methods in the Great Lakes	St. Clair		Great Lakes Piping Plovers: Status of the population and recovery program	Erie	
1:20	Reevaluation of Wild Juvenile Lake Trout Spatial Distribution and Diets in Lake Huron (2008-2017)	St. Clair		Restoring tern habitat in the Detroit River/Lake St. Clair corridor.	Erie	
1:40	Diet Analysis of Lake Superior Lake Whitefish	St. Clair		Climate and Density Dependence Effects Influence White-tailed Deer Body Condition and Fecundity in the Midwest	Erie	
2:00	Contemporary Assessment of Lake Whitefish Spanwing Distribution and Early-life Recruitment in Western Basin Lake Erie	St. Clair		New Technology from the Source: What Your Engineering Department Can Do for You	Erie	
2:20	End of Conference					