

**Michigan Chapter of the American Fisheries  
Society**

**Annual Meeting**

**16-18 March 2022**

**Lake Superior State University**



**WEDNESDAY, MARCH 16<sup>TH</sup>**

**Natural Resource Careers and Pointers Workshop, 2-5:30 pm**

Center for Freshwater Research and Education, Room 202

100 Salmon Run Way, Sault Ste. Marie, MI

**Poster presentation set up, after 1 pm**

Center for Freshwater Research and Education, Levels 1 and 2

100 Salmon Run Way, Sault Ste. Marie, MI

## MEETING SCHEDULE

**THURSDAY, MARCH 17<sup>TH</sup>**

**Registration, Oral Presentations, Membership Meeting, and Awards, 8:00 am-4:00 pm**

Walker Cisler Student & Conference Center, Superior Ballroom East

650 W. Easterday Ave., Sault Ste. Marie, MI

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>	<b>Title</b>
8:00	Check in, registration		
9:00-10:00	Opening remarks and plenary	Bo Bunnell	Restoration of Coregonines in the Great Lakes
10:00-10:15		Chris Kemp	Evaluating the effectiveness of Judas techniques for the removal of Grass Carp in Lake Erie
10:15-10:30		William R Budnick	Communicating with the aquarium trade about invasive crayfish
10:30-10:45	Break, snacks (provided)		
10:45-11:00		Skye Fissette	Natural concentrations of a pheromone antagonist do not influence migratory Sea Lamprey behavior
11:00 -11:15		Ross Gay	Predicting contaminant transfer following re-establishment of controlled connectivity in the Boardman River
11:15-11:30		Jennifer Johnson	Conserving native freshwater mussels before, during and after projects in lakes, streams, and reservoirs
11:30-11:45		Derek Hartline	An updated invertebrate-based index of biotic integrity for Great Lake coastal wetlands
11:45-1:00	Lunch (provided)		
1:00-1:15		Ryan Workman	Influences on fish assemblages in low order tributaries of Lake Huron
1:15-1:30		Jason Gostiaux	Stakeholder engagement through the Saginaw Bay Walleye and Yellow Perch workgroup
1:30-1:45		John Buszkiewicz	Working with a blank canvas: aquatic habitat enhancement and fisheries management in new state game area in Monroe County, MI
1:45-2:00		Tyler Buchinger	Warm winters alter the phenological portfolio of migratory Lake Sturgeon in the Huron-Erie Corridor

## MEETING SCHEDULE

2:15-2:30		Amber Johnston	Characterization and virulence of an Acipenserid Herpesvirus (Family Alloherpesviridae) recently isolated from Great Lakes Lake Sturgeon ( <i>Acipenser fulvescens</i> )
2:30-2:45	Break, snacks (provided)		
2:45-3:00		Doug Larson	Migratory behavioral variability and trade-offs between intra-annual reproductive effort and subsequent inter-spawning interval in male Lake Sturgeon
3:00-3:15		Dustin Bowser	Synthesizing a decade of Lake Sturgeon early life history research in the St. Clair-Detroit River system
3:15-4:00	Membership Mtg, Awards		
4:00-6:00	Break, on own		
6:00-8:00	Poster Social (hors d'oeuvres provided)		
8:00-9:00	Student Fundraiser		

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**Break, on own, 4:00-6:00 pm**

**Poster Social and Student Fundraiser, 6:00-9:00 pm**

Richard and Theresa Barch Center for Freshwater Research and Education

100 Salmon Run Way, Sault Ste. Marie, MI

## MEETING SCHEDULE

**FRIDAY, MARCH 18<sup>TH</sup>**

**Oral Presentations, 9:00 am – 12:30 pm**

Walker Cisler Student & Conference Center, Michigan/Ontario Rooms

650 W. Easterday Ave., Sault Ste. Marie, MI

Time	Topic	Presenter	Title
9:00-9:15		Faith VanDrunen	St. Marys River larval fish response to water discharge in the Main Rapids
9:15-9:30		Nicole Watson	Water temperature and discharge analysis of the North Branch Au Sable River, MI: A Fenske Fellowship
9:30-9:45		Tyler Funnell	Seasonal habitat use of Lake Trout in Lake Erie
9:45-10:00		Kelly Hoyer	Foraging abilities of larval coregonines ( <i>Coregonus clupeaformis</i> and <i>C. artedii</i> ) on four prey types
10:00-10:15		Simon Freeman	Day versus night relations between larval Lake Whitefish and zooplankton in the Upper Great Lakes
10:15-10:30		Jared Homola	Genomics reveals influence of adaptative divergence on Lake Michigan Lake Whitefish stock structure
10:30-10:45	Break, snacks (provided)		
10:45-11:00		Daniel Zielinski	Test of a screw-style fish lift for introducing migratory fish into a selective fish passage device
11:00-11:15		Reid Swanson	Baseline assessment of a Lake Michigan tributary prior to implementing selective fish passage
11:15-11:30		Troy Zorn	Spatial patterns of synchrony in recruitment of trout among streams
11:30-11:45		Daniel Hayes	Options for improving the efficiency of stream salmonid population estimation
11:45-12:00		Tom Loch	Uncovering the potential cause(s) of reported skin lesions in Michigan Smallmouth Bass ( <i>Micropterus dolomieu</i> )