



2023 Michigan Fish and Wildlife Conference Schedule

Shanty Creek Resort
Bellaire, MI
March 22–24, 2023



Wednesday 3/22/23

Time	Topic	Room
1:00 - 5:00pm	Introduction to Knots and Ropework	North Bellaire
1:00 - 5:00pm	Safety in the Field	Center Bellaire
1:00 - 3:00pm	Mussel Identification Test (Group 1)	South Bellaire
3:00 - 3:30pm	SNACK BREAK	Bellaire Foyer
3:30 - 5:30pm	Mussel Identification Test (Group 2)	South Bellaire

Thursday 3/23/23

Time	Topic	Room
8:00am	Welcome	C
8:15am	<i>Plenary:</i> Chris Garrock, Director of Stewardship, Grand Traverse Regional Land Conservancy Exploring the Impacts and Outcomes of the Grand Traverse Regional Land Conservancy's Campaign for Generations	C

9:15am	BREAK
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* = student presenter

Time	Topic	Presenter	Room	Topic	Presenter	Room
10:00am	Removing Barriers: Fisheries and the Michigan AFS DEIJ Committee	Kyle Brumm	C	Freshwater gastropod assemblages in the Detroit and St. Clair rivers of the Laurentian Great Lakes	* Shay S. Keretz	D
10:20am	Defining Relevancy: DEIJ Work in State Wildlife Agencies	Melissa Nichols	C	Stranded Aquatic Biota (Mussel and Fish) Survey and Relocations in the Upper Peninsula, Michigan	Stu Kogge	D
10:40am	Cultivating a Community of Conservationists	Spencer High	C	Applications of genomic tools to lake trout management in the Great Lakes – and beyond	Kim Scribner	D
11:00am	Q & A with Michigan DNR Leadership Jim Dexter (Fisheries Division, Chief) Joe Robinson (Wildlife Division, Regional Supervisor)					D
11:20am						D
11:40am						D

12:00pm	LUNCH, MENTOR-MENTEE EVENT	Grand Ballroom AB
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Time	Topic	Presenter	Room	Topic	Presenter	Room
1:00pm	Evaluating the prevalence of crayfish species and owner knowledge in the pet retail trade throughout the Great Lake Basin	* Rachel Feagley	C	Habitat Suitability for juvenile lake sturgeon in the Grand River	* Ben Gunnett	D
1:20pm	Eradication Efforts for Red Swamp Crayfish in Southeast Michigan	Brennen Wright	C	Potential tradeoff between maximizing catchability and total removals of rare, heterogeneously distributed invasive fishes	* Rob D. Hunter	D
1:40pm	Experimental evidence that broadcasting rail calls and habitat quality can influence habitat selection by migrating rails	*Dustin E. Brewer	C	Prioritizing streams for Arctic Grayling reintroduction: implications for the Boardman-Ottaway River	* Nick Vander Stelt	D
2:00pm	The decline of a Michigan frog, and its relationship with the landscape	*Travis A. Rainey	C	How are state fisheries management agencies across the US adapting to climate change? Identifying opportunities to address knowledge gaps in Michigan	* Kyle J. Brumm	D

2:20pm	SNACK BREAK					Promenade
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Time	Topic	Presenter	Room	Topic	Presenter	Room
2:40pm	American marten occupancy and habitat associations using a camera trap array in the Northern Lower Peninsula, Michigan	Clay Wilton	C	Reproductive maturation and spawning in Lake Superior burbot (<i>Lota lota</i>) in riverine and lacustrine environments of Lake Superior.	* M.J. Woodworth	D
3:00pm	Evaluating the Distribution of Ticks (Family: Ixodidae) of One Health Significance in a Region of Recent Expansion	* Braden DeWeerd	C	Developmental effects of asynchronous hatching in larval burbot	*Andrew J. Shapiro	D
3:20pm	Evaluating the use of small mammal nest boxes to improve surveillance systems for blacklegged ticks in a region of recent population expansion	* Andrew Vander Tuig	C	Assessing the trophic dynamics of the Lake Superior fish community	* Ariel N. Edwards	D
3:40pm	Early Results from Characterization of Northern Lake Michigan Spawning Reefs	Ellary Marano	C	Yellow Perch (<i>Perca flavescens</i>) Mortality Bottleneck Restricts Recruitment	April Simmons	D
4:00pm	Developing a Tribal-State Manoomin/Mnomen Stewardship Plan	Frank Zomer	C	Detroit to Niagara: Lake Erie CSMI Nearshore Larval Fish Communities	Robin DeBruyne	D

4:20pm	BREAK				
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Time	Event	Room
4:30pm	TWS Membership Meeting	D
4:30pm	AFS Membership Meeting	C
5:30pm	Student Trivia	Bellaire Ballroom
6:30pm	Dinner, Raffle winners	AB
7:30-9:00pm	Professional Networking, Student Social, Poster Session	Bellaire Ballroom

Friday 3/24/23

7:00am	BREAKFAST	AB
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Time	Topic	Room
8:00am	Opening remarks, Student awards announcement	C
8:15am	<i>Plenary:</i> Rose Petoskey, Senior Counselor to the Assistant Secretary-Indian Affairs, U.S. Department of the Interior Protecting Tribal Treaty and Reserved Rights in Federal Agency Decision Making: Implementation of the 2021 Memorandum of Understanding Regarding Interagency Coordination and Collaboration for the Protection of Tribal Treaty and Reserved Rights	C

9:15am	BREAK	Promenade
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Time	Topic	Presenter	Room	Topic	Presenter	Room
10:00am	The Cervid Health Cooperative Program: an alternative approach to sampling white-tailed deer for chronic wasting disease (CWD) in Michigan	Cameron Dole	C	Urban Trout with Some Clout	Cleyo Harris	D
10:20am	CWD surveillance and coordination between tribes and state	Gael Sanchez	C	Casual conversation to Cisco confirmation: Discovering an unknown resource in the Upper Shiawassee River Watershed	Jason Gostiaux	D
10:40am	When your eyes see it, but your mind can't make sense of it: intensive culling to reduce abundance in a suburban deer population.	Dwayne Etter	C	Determining connectivity between the Boardman River, Grand Traverse Bay(s), and Lake Michigan proper in support of FishPass.	Reid Swanson	D
11:00am	Navigating Human-Deer Interactions	Robert Keys	C	Aquatic macrophyte sampling methods	Dan Hayes	D
11:20am	MI TWS Open Office Hours	Eboard	C	Understanding Sources of Data Mismatch When Ground-Truthing Side-Scan Sonar Surveys	Jason Fischer	D
11:40am	MI TWS Open Office Hours	Eboard	C			D

12:00pm	End of Conference - Safe Travels!
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Thanks to our conference sponsors!

**Fisheries
Division**



**Wildlife
Division**

Lactation Room (Fireside Parlor)

Always available

Poster Session (Bellaire Ballroom)

Poster set up

Thursday, 9:20 - 10:00 am or 12:00 - 1:00 pm

Poster take-down

Friday, 9:20 - 10:00 am

Registration Times **Location**

Wednesday	12:30 - 6:30 pm	Lobby
Thursday	6:30 - 8:30 am	Promenade

Exhibitor Booths (Promenade)

Booth set up

Wednesday, 1:00 - 5:30 pm

Thursday, 7:00 - 9:00 am

Booth take-down

Friday, 10:00am -12:00pm

Shanty Creek Layout

