

Wisconsin Chapter of the American Fisheries Society
48th Annual Meeting Program
February 19-21, 2019
Tundra Lodge, Green Bay, WI

Tuesday, February 19

<i>Time</i>	<i>Event</i>
5:00 – 6:00 PM	Resume/CV Workshop (Hotel Ballroom C)
5:00 – 6:30 PM	Registration/load talks (Hotel Ballroom Lobby)
5:00 – 6:30 PM	Poster setup (Hotel Ballroom Lobby)
6:30 – 10:00 PM	Welcome social (Hotel Ballroom A & B; not a meal)

Wednesday, February 20

Hotel Ballroom

<i>Time</i>	<i>Speaker</i>	<i>Title</i>
7:00 – 7:45 AM		Registration/load talks (Hotel Ballroom Lobby)
8:00 – 8:10 AM	Derek Ogle	Welcome and housekeeping notes
8:10 – 8:30 AM	Zach Lawson	Beating life into a dead horse: 35 years of data on the old crib vs. tree-drop debate
8:30 – 8:40 AM	Dan Dembkowski	Yellow perch population characteristics in northern Wisconsin lakes
8:40 – 9:00 AM	Lawrence Eslinger	Characterizing the angling and tribal spearing walleye fisheries in the Ceded Territory of Wisconsin, 1990-2015
9:00 – 9:10 AM	Robert Sheffer	Growth of Green Bay muskellunge using a long-term mark-recapture database
9:10 – 9:30 AM	Zach Feiner	Trends and stability of angler catch rates and size selectivity of Wisconsin panfish
9:30 – 9:50 AM	Tim Parks	Optimizing electrofishing effort in streams for precise trout relative abundance metrics
9:50 – 10:00 AM	Matt Mitro	Can we improve brown trout growth by reducing density in a Driftless Area stream?
10:00 – 10:20 AM	<i>Break</i>	<i>Poster session (Hotel Ballroom Lobby)</i>
10:20 – 10:40 AM	Kayden Estep	Genetic origins and movements of lake sturgeon in the St. Louis River and western Lake Superior
10:40 – 11:00 AM	Josh Schloesser	Population status and demographics of lake sturgeon in the Bad and White Rivers, Wisconsin
11:00 – 11:10 AM	Jasmine Johnson	Stock discrimination of lake sturgeon in the Lake Winnebago system using otolith and fin ray microchemistry
11:10 – 11:30 AM	Josh Raabe	Evaluation of elevator captures and lake sturgeon downstream behaviors in the Menominee River
11:30 – 11:50 AM	Aaron O'Connell	Evaluation of methods for estimating age and growth of lake sturgeon

11:50 – 12:00 PM	Will Otte	Length, age, and growth of deepwater sculpin from shallow and deep waters of Lake Superior
12:00 – 1:00 PM	<i>Lunch</i>	<i>Provided in Ontario, Huron, Michigan, and Superior rooms</i>
1:00 – 1:20 PM	Iyob Tsehay	Assessing the balance between salmonines and their prey in Lake Michigan
1:20 – 1:40 PM	John Lyons	Large-scale hybridization between longnose gar and shortnose gar in the Fox River drainage
1:40 – 1:50 PM	Paul Frater	Growing Wisconsin's Friday night fish fry: Bayesian models of growth in Icelandic cod
1:50 – 2:10 PM	Ben Martin	A perch is a perch is a perch: the role of individual trait variation in invasive species management
2:10 – 2:20 PM	Anne Linkenheld	Maternal and temperature impacts on larval yellow perch growth
2:20 – 2:40 PM	Shiyu Yang	Wisconsin farm-raised fish: consumer perceptions for producer marketing
2:40 – 3:00 PM	<i>Break</i>	<i>Poster session (Hotel Ballroom Lobby)</i>
3:00 – 3:20 PM	Matt Kornis	Sea lamprey wounding on salmonines in lakes Michigan and Huron: evidence of alternate hosts to lake trout
3:20 – 3:40 PM	Karen Murchie	Gathering phenological data on sucker migrations using citizen scientists
3:40 – 4:30 PM		<i>Poster session (Hotel Ballroom Lobby)</i>
4:30 – 6:00 PM		<i>Business Meeting (Hotel Ballroom)</i>
6:15 – 10:00 PM		<i>Banquet and raffle provided in Ontario, Huron, Michigan, and Superior rooms</i>

Thursday, February 21		Hotel Ballroom
<i>Time</i>	<i>Speaker</i>	<i>Title</i>
7:00 – 8:00 AM	<i>Breakfast</i>	<i>Provided in Ontario, Huron, and Michigan rooms</i>
8:00 – 8:20 AM	Peter Euclide	Population genetic structure of smallmouth bass in inland Wisconsin and Lake Michigan
8:20 – 8:40 AM	Amanda Ackiss	Using a rapture panel to investigate genetic diversity in inland cisco across the Great Lakes region
8:40 – 8:50 AM	Lucas Koenig	Interactions among walleye, lake whitefish, and yellow perch in Green Bay, Lake Michigan
8:50 – 9:10 AM	Matt Bootsma	High throughput genetic stock identification and parentage assessment for Wisconsin and Minnesota walleye using single nucleotide polymorphisms
9:10 – 9:30 AM	Elizabeth Tristano	Impacts of stocked splake on lake trout and brook trout fisheries
9:30 – 9:40 AM	Erik Carlson	The seasonal migration of round goby in Lake Michigan near Milwaukee, Wisconsin
9:40 – 10:00 AM	Matt Kornis	Spatiotemporal patterns in salmonine diet and niche overlap in Lake Michigan
10:00 – 10:20 AM	<i>Break</i>	
10:20 – 10:40 AM		Award recipients announced

Poster Session

Presenter	Title
Danielle Blumstein	Development of a genetic linkage map for cisco (<i>Coregonus artedii</i>) to facilitate integrated studies of adaptive diversity
Matthew Chotlos	Overlaps in fish diet structure in two north-temperate lakes
Emma Easterly	Comparison of lake sturgeon growth and survival using fin rays and capture-recapture data
Ryan Eastman	Yellow perch recruitment synchrony in six northern Wisconsin lakes
Holly Embke	Creating a safe operating space for walleye
Angela Grimm	Influence of sex ratio and flow conditions in lake sturgeon (<i>Acipenser fulvescens</i>) egg fertilization success
Kristin Gruenthal	Genetic and genomic applications in aquatic species management
Alexandria Keiler-Klein	Differential predation of round goby by walleye, yellow perch, and lake whitefish
Allen Lane	WI-AFS Continuing Education Committee
Joshua Lyons	Precision metrics summarized from 20+ years of fish age estimation studies
Madeline McKeefry	Comparison of different otolith aging techniques of lake whitefish
Matt Mitro	Dynamics of <i>Salmincola edwardsii</i> infection of naïve brook trout in Ash Creek, Wisconsin
Zach Mohr	Brook trout movements, spawning, and survival in the Little Plover River prior to watershed restoration
Derek Ogle	RFishBC
Andrew Ransom	Lake whitefish larval production from Wisconsin tributaries to Green Bay
Luke Roffler	3 rd Annual WIAFS Fishing Contest Results
Aaron Schiller	Impacts of bullhead removal on fish communities
Robert Sheffer	Movements and habitat use of muskellunge in Green Bay, Lake Michigan
Jeremiah Shrovnal	2018 Green Bay walleye tagging survey results
Logan Sikora	Responses of walleye (<i>Sander vitreus</i>) to 50% annual exploitation on Sherman Lake, Wisconsin, 2006-2015
Stefan Tucker	Movement ecology and habitat hotspots for age-0 lake sturgeon (<i>Acipenser fulvescens</i>) in the lower Fox River, WI
Spencer Vanderbloemen	Influence of cisco (<i>Coregonus artedii</i>) on muskellunge (<i>Esox masquinongy</i>) population size structure and maximum growth potential in northern Wisconsin lakes
Matthew Zink	Crystal mix 2.0: potential food web shifts following a whole-lake manipulation

Provided Meals

February 19, 2019: none

February 20, 2019: lunch, dinner

February 21, 2019: breakfast

Social Events

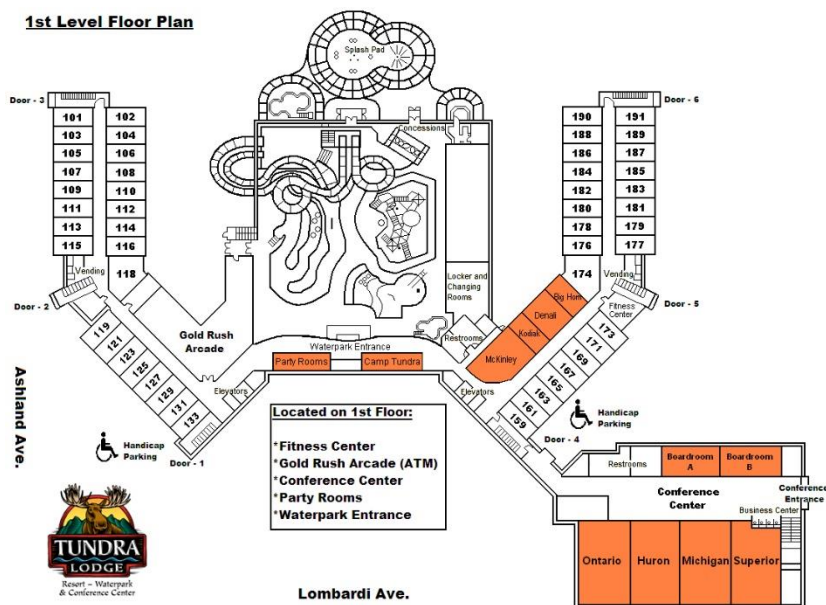
Welcome Social (February 19, 2019; 6:30 – 10:00 PM)

Banquet and Raffle (February 20, 2019; 6:15 – 10:00 PM)

****On Tuesday (2/19), a hotel shuttle will be available to take any interested WIAFS members to Hinterland Brewery (food/drinks at Hinterland are on your own). The shuttle will leave the main entrance of the Tundra Lodge at 8:00, 8:20, and 8:40 PM and will pick up from Hinterland at 10:20, 10:40, and 11:00 PM.**

****On Tuesday (2/19) and Wednesday (2/20), the Tundra Lodge bar (Yukon Jax) will offer reduced-rate drinks to WIAFS members from 6:30 PM until midnight. Must be 21 year of age and wearing a WIAFS name badge to receive reduced rates.**

1st Level Floor Plan



2nd Level Floor Plan

