

Wisconsin Chapter of the American Fisheries Society
45th Annual Meeting Program
February 17-19, 2016
Radisson Hotel, La Crosse, WI

Tuesday, February 16, 2016	Event
-----------------------------------	--------------

1:00 - 5:00 PM	Fish Health Class
----------------	-------------------

Wednesday, February 17, 2016	Event
-------------------------------------	--------------

8:00 AM - 3:00 PM	Fish Health Class
2:00 - 4:00 PM	WIAFS Executive Committee Meeting (Radisson Hotel, Iowa Room)
4:00 - 5:00 PM	Student/Mentor Resume Speed Dating (Radisson Hotel, Iowa Room)
5:00 - 6:00 PM	Registration in hotel main lobby foyer / Speakers load talks onto computer
5:00 - 8:00 PM	Welcome Social in Hotel Foyer (drinks and snacks provided - this is not a meal)

Thursday, February 18, 2016		Hotel Ballroom
------------------------------------	--	-----------------------

<i>Time</i>	<i>Speaker</i>	<i>Title</i>
7:00 - 7:40 AM	Registration; Load talks	
7:40 - 8:00 AM	Welcome / Updates	
8:00 - 8:20 AM	Hadley Boehm	Identifying Recruitment Bottlenecks for Age-0 Walleye in Northern Wisconsin Lakes
8:20 - 8:40 AM	Jason Gostiaux	Post-Release Survival and Behavior of Walleye Tagged with Internal Acoustic Transmitters: Do They Sink or Swim?
8:40 - 9:00 AM	Chris Bailey	Angler Catch Rates and Catchability of Walleye Using Live and Artificial Baits: Bait Restriction as a Management Tool to Reduce Exploitation?
9:00 - 9:20 AM	Robert Holsman	Where the Walleyes are: Estimates of Effort, Catch and Harvest from Wisconsin Angler Diaries
9:20 - 9:40 AM	Douglas Zentner	Modeling Movement of Incubating Walleye Eggs Due to Water Movement on Lake Shorelines
9:40 - 10:00 AM	Thomas Cichosz	Balancing Angler Bag and Size Limits to Control Angler Harvest of Walleye in the Wisconsin Ceded Territory
10:00 - 10:20 AM	Break	Poster Session
10:20 - 10:30 AM	Collin Moratz	Quantifying Coastal Wetland – Nearshore Linkages in Green Bay, Lake Michigan
10:30 - 10:40 AM	Cheryl Masterson	Use of Net Pens in Stocking Chinook Salmon into Lake Michigan
10:40 - 10:50 AM	John Lyons	TDO ₃ , The Temperature at which Dissolved Oxygen is 3 mg/l, A Possible Metric for Assessing Coldwater Habitat Quality in Wisconsin Two-story Lakes
10:50 - 11:00 AM	Zach Lawson	Recognizing Spatial Patterns in Young of the Year Walleye Recruitment in a Large Flowage in Northern Wisconsin: a Pilot Approach for Prioritizing Habitat Improvement Projects
11:00 - 11:20 AM	Janice Kerns	Electrofishing Catchability of Juvenile Muskellunge in Northern Wisconsin Lakes
11:20 - 11:40 AM	Tim Parks	Understanding Muskellunge Growth Using PIT-tag Recapture Data in Lakes in Northwestern Wisconsin

11:40 - 12:00 PM	Dave Seibel	Trends in Muskellunge Fishing Tournaments in a North Central Wisconsin County
12:00 - 1:00 PM	<i>Student/Mentor Lunch</i>	<i>Provided in Hotel Ballroom</i>
1:00 - 1:20 PM	Justin Haglund	Influence of Temperature and Flow on Recruitment of Smallmouth Bass in Southwestern Wisconsin Streams
1:20 - 1:40 PM	Nathan Nye	Into the Breach: Progress of the Recovery of the Fishery of Lake Delton Following Catastrophic Emptying of the Lake in June 2008
1:40 - 2:00 PM	Wesley Larson	The Utility of Genomics for Fisheries Management: Lessons from Pacific Salmon
2:00 - 2:20 PM	Michael Vaske	Estimating Genetic Diversity Levels and Sampling Effort Required for Wisconsin's Walleye Propagation Program
2:20 - 2:30 PM	Keith Turnquist	Genetic Heritage of Lake Trout in Lake Michigan
2:30 - 2:40 PM	Dan Isermann	Walleye Stock Characteristics in Green Bay
2:40 - 3:00 PM	<i>Break</i>	<i>Poster Session</i>
3:00 - 3:20 PM	Maureen Ferry	Improving Wisconsin's Aquatic Invasive Species Monitoring Strategy
3:20 - 3:40 PM	Amanda Perdsock	Wisconsin Department of Natural Resources' Response Framework for Invasive Species
3:40 - 4:00 PM	Amy Kretlow	Preventing Alien Invasions: Wisconsin's Invasive Species Law Updates
4:00 - 4:20 PM	Brian Zalay	Zooplankton Response to Asian Carp Harvesting in Illinois River Backwaters
4:20 - 5:30 PM	<i>Business meeting/ student subunit updates</i>	
6:00 - 10:00 PM	<i>Banquet</i>	<i>Social and Raffle in Hotel Foyer and Ballroom; Included with Registration</i>

Friday, February 19, 2016

Hotel Ballroom

<i>Time</i>	<i>Speaker</i>	<i>Title</i>
7:30 - 7:40 AM	<i>Welcome/Updates</i>	
7:40 - 8:00 AM	Greg Seegert	Biological Aspects of the 316b Rule
8:00 - 8:20 AM	Max Wolter	The Up's and Down's of Water Level Management on the Chippewa Flowage
8:20 - 8:40 AM	Nicholas Legler	Predator/Prey Ratio Analysis for Chinook Salmon and Alewife in Lake Michigan
8:40 - 9:00 AM	Matt Mitro	Stocking 'Wild' Brook Trout: Does Filial Generation Matter?
9:00 - 9:20 AM	Henry Quinlan	Prioritizing Brook Trout Habitat Restoration in the Lake Superior Basin
9:20 - 9:40 AM	Dave Rowe	Natural Recruitment Assessment of Class 2 Trout Streams: Mill Creek System
9:40 - 9:50 AM	Dan Dembkowski	Comparison of Lake Sturgeon Growth Rates Estimated from Fin Rays and Mark-recapture
9:50 - 10:00 AM	Nick Rydell	Effects of 2, 4-D Herbicide Treatments Used to Control Eurasian Watermilfoil on Fish and Zooplankton in Northern Wisconsin Lakes
10:00 - 10:20 AM	<i>Break</i>	<i>Poster Session</i>
10:20-10:30 AM	Dan Oele	A Portfolio of Wisconsin's Northern Pike Fishery
10:30 - 10:40 AM	Derek Ogle	Modified von Bertalanffy Growth Function to Estimate Age to Reach a Critical Length
10:40 - 11:00 AM	Andrew Stevens	Spatial Variation in Mercury Contamination of White Suckers: Source Tracking and Pathological Implications
11:00 - 11:20 AM	Gretchen Hansen	Environmental Drivers of Black Bass Abundance and Growth: a Proposed Classification System

11:20 - 11:40 AM	Jeff Janvrin	Upper Mississippi River Restoration: Bluegill and Largemouth Bass Response over the past 25 Years to Habitat Restoration at Bertom and McCartney Lakes
11:40 - 12:00 PM	Tom Meronek	Exploitation and Population Size of Black Crappie in Lake Dubay
12:00 - 1:00 PM	<i>Lunch</i>	<i>Award recipients announced</i>

Fisheries Poster Session

<i>Presenter</i>	<i>Title</i>
Josephine Barlament	Bowfin Feeding Ecology in Green Bay: Diet Analysis of an Underappreciated Native Fish Predator
Hadley Boehm	Evaluation of Sampling Techniques for Capturing Age-0 Walleyes in Northern Wisconsin Lakes
Dan Dembkowski	Influence of Habitat Additions on Survival, Growth, and Condition of Extensively-reared Muskellunge
Bradley Erdman	Analysis of Potential Brood Sources for Wisconsin Brook Trout Propagation
William Granholm	Analysis of Fish Community Structure in Cascade Meadow Lake
Christopher Houghton	Assessment of Lake Whitefish Larval Production from the Menominee River, Wisconsin
Janice Kerns	Evaluation of Vehicle Counters for Monitoring Angler Effort on Small Inland Lakes
Tom Meronek	Restoration of Lake Sturgeon in the Wisconsin River
Joseph Mrnak	How to Best Estimate the Age of Rainbow Smelt and Have Populations in Whitefish Bay, Lake Superior Changed over the Past 35 Years
Dan Oele	Precision and Bias in Aging Northern Pike: Comparisons Among Four Calcified Structures
Frank Pratt	Eutrophication Endangers Cold-water Habitat in Lac Courte Oreilles
Nick Rydell	Comparison of Two Larval Fish Sampling Gears on Northern Wisconsin Lakes
Sam Schaick	Influence of Supplementary Walleye Stocking on Year-class Strength in Six Minnesota Lakes
Joshua Schulze	Smallmouth Bass Movements in the Menominee River, Wisconsin-Michigan
Joshua Schulze	Lake Sturgeon Movements after Passage Upstream of Two Hydroelectric Dams on the Menominee River, Wisconsin-Michigan
Marian Shaffer	Spatial and Temporal Distribution of Ichthyoplankton in Lower Green Bay, Lake Michigan
Jeremiah Shrovnal	Growth Rate Analysis of Coastal Wetland and Near Shore Great Lakes Fish using Otolith Dating
Keith Turnquist	Genetic Analysis of Chippewa River System Lake Sturgeon: Implications for Fish Passage
Eric Wegleitner	On the Screen or Through the Scope: Is there a Difference when Estimating Ages of Largemouth Bass and Walleyes from Sectioned Otoliths and Dorsal Spines?
Kaitlyn Windschitl	An Analysis of Population Dynamic Changes Due to High Exploitation Rates of Burbot in Leech Lake, Minnesota
Zachary Witzel	Relative Precision of Northern Pike Ages Estimated from Multiple Calcified Structures: Preliminary Results from an Ongoing Statewide Evaluation