

Wisconsin Chapter of the American Fisheries Society
43rd Annual Meeting Program
February 25 - 27, 2014
Rock Garden / Comfort Suites, Green Bay, WI

Tuesday, February 25, 2014	Event
1:00 - 3:00 pm	WI-AFS Executive Committee meeting
5:00 - 7:00 pm	Registration in hotel lobby / Speakers load talks onto computer
6:00 - 10:00 pm	Social in Grand Ballroom South (drinks and snacks provided - this is not a meal)

Wednesday, February 26, 2014		Grand Ballroom North
Time	Speaker	Title
7:00 - 8:00	Registration; Speakers load talks onto computer	
8:00 - 8:20	Welcome / Introductions / Updates	
8:20 - 8:40	Jon Hansen	Angler preferences for bluegill, largemouth bass, and walleye fisheries in Wisconsin
8:40 - 9:00	Heath Benike	An evaluation of 14-18 inch protected slot length limit for walleye (<i>Sander vitreus</i>) in Lake Wissota, Chippewa County, WI
9:00 - 9:20	Gretchen Hansen	Predicting walleye recruitment success
9:20 - 9:40	Daniel Isermann	Evaluation of biological performance indicators for monitoring exploitation of walleye populations in northern Wisconsin
9:40 - 10:00	<i>Break</i>	<i>Provided</i>
10:00 - 10:20	Max Wolter	Exploring optical habitat for walleye as a determinant of fish community dominance and stability in northwestern Wisconsin lakes
10:20 - 10:40	Greg Sass	Abundance and growth responses of walleye (<i>Sander vitreus</i>) to 35% annual exploitation on Big Crooked Lake, Wisconsin, 1998-2008
10:40 - 11:00	Luke Roffler	Fish passage monitoring techniques and successes in Ozaukee County
11:00 - 11:20	David Lawrence	Vertical distribution of larval lake sturgeon (<i>Acipenser fulvescens</i>) on the Menominee and Oconto Rivers, Wisconsin
11:20 - 11:40	Ryan Koenigs	Lake sturgeon reintroduction and movement in the Upper Wolf River
11:40 - 12:00	Rachel Van Dam	Northern Pike (<i>Esox lucius</i>) habitat selection and success in restored wetlands on the west shore of Green Bay
12:00 - 1:00	<i>LUNCH</i> provided in Grand Ballroom South	<i>Provided</i>
1:00 - 1:20	Adam Nickel	Backwater connectivity relationships to Minnesota River fish communities-Implications for management
1:20 - 1:40	Keith Turnquist	Genetic diversity and differentiation of walleye in Green Bay
1:40 - 2:00	Matthew Belnap	Stock characteristics of lake whitefish in Lake Michigan
2:00 - 2:20	Pradeep Hirethota	Status of yellow perch population in Wisconsin waters of Lake Michigan
2:20 - 2:40	John Lyons	Effects of climate change on the reproductive phenology of two Great Lakes fishes
2:40 - 3:00	<i>Break / Poster authors will be present to answer questions about their work</i>	
3:00 - 3:20	Matt Mitro	Gill lice as a proximate cause of brook trout loss under changing climatic conditions
3:20 - 3:40	Timothy Parks	Long term patterns of white sucker reproductive phenology associated with climate change in northern Wisconsin Lakes
3:40 - 4:00	Angelena Koosmann	The relative effects of water chemistry on the biodiversity, abundance and early life history of fishes across tributaries of lower Green Bay, a prospective study
4:00 - 5:30	Business meeting and student subunit updates in Grand Ballroom North	
6:00 - 9:00	<i>Banquet in Windsor Ballroom</i>	<i>Included with registration</i>

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Thursday, February 27, 2014

Grand Ballroom North

<i>Time</i>	<i>Speaker</i>	<i>Title</i>
8:00 - 8:20	Jacob Richter	Use and validation of side-scan sonar to assess substrate composition in the littoral zone of Wisconsin lakes
8:20 - 8:40	Zachary Beard	Evaluation of dorsal spines and scales as nonlethal alternatives to otoliths for estimating bluegill ages
8:40 - 9:00	Kyle Mosel	Monitoring Asian carp in the Upper Mississippi River
9:00 - 9:20	Jeff Janvrin	Method for estimating pre-dam distribution of centrarchid over-wintering habitat on the Mississippi River
9:20 - 9:40	Anthony Rieth	Preliminary implementation of aquatic invasive species early detection and monitoring program in Lake Michigan
9:40 - 10:00	<i>Break</i>	<i>Provided</i>
10:00 - 10:20	Tim Campbell	Wake boats as a novel source of AIS transfer: Potential for spread, possible solutions
10:20 - 10:40	Zeb Woiak	Realized genetic consequences of implementing conservation genetics practices in a muskellunge propagation program
10:40 - 11:00	Tessa Hasbrouck	Comparison of size and short-term survival of age-0 muskellunge reared using two different methods
11:00 - 11:20	Marian Shaffer	Early detection of non-native fishes using fish larvae while restoring native species to Green Bay
11:20 - 11:40	Kaitlin Schnell	Predicted effects of angler harvest on largemouth bass abundance in Wisconsin lakes
11:40 - 1:00	<i>LUNCH</i> provided in Grand Ballroom South	<i>Award recipients announced</i>

Fisheries Poster Session

<i>Presenter</i>	<i>Title</i>
Daniel Isermann	Use of a portable ultrasound to determine sex of largemouth bass
Daniel Isermann	Replicating otolith ages for walleyes in Wisconsin using dorsal spines: Development of correction factors
Hadley Boehm	Use of car counters to monitor use of a boat launch on Lake Superior
Hadley Boehm	Harvest dynamics of largemouth and smallmouth bass in northern Wisconsin lakes
Justin VanDeHey	Growth, fecundity and subsequent progeny of domestic brown trout <i>Salmo trutta</i> broodstock fed two different commercially available diets
Jeff Kampa	Implementation of an automated fish harvesting system at the Governor Thompson Fish Hatchery
Matt Mitro	Modeling and monitoring to understand climate change impacts on Wisconsin trout streams
Craig Kelling	Use of DNA barcoding as a method for identifying partially-digested Fish in diet studies
Taylor Stewart	Age and growth of pygmy whitefish, <i>Prosopium coulterii</i> , in Lake Superior
Candy Schrank	Trends in PCB concentrations of Lake Michigan coho and Chinook salmon, 1975-2010
Jordan Bauer	Lake sturgeon (<i>Acipenser fulvescens</i>) and shovelnose sturgeon (<i>Scaphirynchus platyrhynchus</i>) larval drift net sampling in the Chippewa River, Wisconsin