

# 2022 Wisconsin AFS Annual Meeting

## Presentation Abstract List

### Great Lakes

<b>Time (min)</b>	<b>Author</b>	<b>Title</b>
20	Everson	Spatial variation in Lake Whitefish recruitment in Lake Michigan: the potential roles of zooplankton prey and the relative fitness of age-0 fish
20	Homola	Genomics reveals influence of adaptative divergence on Lake Michigan lake whitefish stock structure
20	Izzo	Tributary Use of Walleye and Lake Whitefish in Green Bay
20	Kornis	Seasonal patterns in movements of hatchery and wild Chinook salmon in Lakes Michigan and Huron
10	Locklear	You Shall Not Pass: Assessing Aquatic Connectivity in the Lake Michigan Basin
20	Martin	Lake Trout and Cisco body condition highlights strong predator/prey coupling
10	Reed	Initial Insights on the Thermal Ecology of Lake Whitefish in Northwestern Lake Michigan
10	Seilheimer	Degraded Great Lakes Coastal Wetlands as biodiversity hotspots

### Trout

<b>Time (min)</b>	<b>Author</b>	<b>Title</b>
10	Foley	Evaluating Brook Trout Connectivity and Spring Pond Use Within the Plover River System, Wisconsin
20	Lundberg	Seasonal Brook Trout movement in northeastern Wisconsin
20	Maitland	A long-term look at Wisconsin Brook and Brown Trout populations and the role of hydrologic change
20	Schleppenbach	Spawning redd habitats of Salmonidae species within the Bois Brule River, WI

### Human Dimensions

<b>Time (min)</b>	<b>Author</b>	<b>Title</b>
10	Lant	Does local knowledge matter? A comparison of fish catch rates among local, non-local, and non-resident anglers of three northern Wisconsin lakes
20	Scott	Assessing Public Opinions and Preferences for Panfish Management

## Walleye

Time (min)	Author	Title
10	Broda	Black Crappie Influences on Walleye Natural Recruitment in Northern Wisconsin Lakes
20	Dassow	Abiotic and biotic influences on walleye ( <i>Sander vitreus</i> ) recruitment depensation in Wisconsin
10	Davis	Supply-and-Demand Dynamics Associated with Using Stocking to Maintain Walleye Fisheries in the Face of Climate Change
20	Elwer	Post-stocking analysis of extended growth fingerling Walleye <i>Sander vitreus</i> in Northern Wisconsin lakes
20	Eslinger	The Birds and the Bees and the Rocks and the Weeds – Better Understanding of Aquatic Habitats and Their Relationships With Walleye Reproductive and Recruitment Success in Northern WI Lakes
20	Feiner	Implications of increasingly unpredictable phenology for walleye recruitment
20	Gillem	Walleye and Yellow Perch in Northern Wisconsin Lakes: Recruitment Trends and Importance of Perch as Prey for Larval and Post-Larval Walleye
20	Zebro	Compensatory Density-Dependent Mortality Between Age-0 and Age-1 Walleye in Ceded Territory of Wisconsin Lakes

## Rehabilitation Projects

Time (min)	Author	Title
20	Lyons	Successful reintroduction of the state-endangered starhead topminnow in the Wisconsin River above the Prairie du Sac Dam
20	Mrnak	Is top-down control a requirement for food web restoration? Effects of a whole-lake invasive rainbow smelt ( <i>Osmerus mordax</i> ) removal and native cisco ( <i>Coregonus artedii</i> ) introduction in two north-temperate lakes
20	Sikora	Effects of Bullhead Removal on Fish Community Dynamics in a Northern Wisconsin Lake: Project Update

## Panfish

Time (min)	Author	Title
10	Feucht	Seasonal habitat use of yellow perch in a north temperate lake
10	Shay	Response of Yellow Perch to water level fluctuations in north-temperate lakes
20	Stankowski	Bluegill Growth and Size Structure in the Midwestern USA: Predictive Models and Benchmarks for Fisheries Management

## Potpourri

20	Albosta	Applications of Parentage-based tagging in Stocking Evaluations
20	Gerbyshak	Lower Chippewa River Lake Sturgeon - Here today, gone tomorrow: A preliminary look at movement of the spawning stock

- 10 Lettenberger Sculpin Station Holding and Movement
- 10 Morben Lake Chub (*Couesius plumbeus*) and Longnose Sucker (*Catostomus catostomus*) distribution and occurrence patterns in the Black Hills, South Dakota