



## 2018 Iowa – Iowa AFS Meeting – Moravia, IA

Tuesday, February 27 <sup>th</sup>					Room
12:00	1:00 PM	Registration \$70 (\$50 Undergraduates) and Lunch (provided)			Lobby and Ballroom
1:00 PM	1:05 PM	Welcome - Chapter President, Jonathan Meerbeek			
1:05 PM	1:50 PM	Plenary Presentation: Striking a Balance: Agriculture, Water Quality and a Sustainable Future for Iowa <b>Afternoon session moderator: Ben Wallace</b>	<b>Presenter</b> Jennifer Terry	<b>Affiliation</b> IA Envir. Council Ex. Director	
1:50 PM	2:10 PM	Exploratory Use of Side Scan Sonar to Map a Small Iowa River	Stephen Grausgruber	Iowa State University	
2:10 PM	2:30 PM	Maquoketa River Whitewater Project Angler Survey	Greg Gelwicks	Iowa DNR	
2:30 PM	3:00 PM	Using a Historical Perspective to Inform Conservation Goals for Prairie Streams	Jeff Kopaska	Iowa DNR	
<b>3:00 PM</b>	<b>3:20 PM</b>	<b>Break with Refreshments</b> <b>Late Afternoon Moderator Scott Grummer</b>	---	---	<b>Lobby</b>
3:20 PM	3:40 PM	Assessment of a Post Fish Renovation Stocking Strategy of Adult Pre-Spawn Largemouth Bass in Two Southern Iowa Impoundments	Dray Walter	Iowa DNR	
3:40 PM	4:00 PM	Synchronized Ovulation of Captive and Wild Walleye Broodstock Can Reduce Egg Collection Costs	Alan Johnson	Iowa DNR	
4:00 PM	4:20 PM	Diet Analysis of Walleye <i>Sander vitreus</i> Stocked at Different Life Stages	Emily Ball	Iowa State University	
4:20 PM	4:40 PM	Evaluation of Drainable Ponds for Walleye Management in Iowa Lakes	Andy Jansen	Iowa DNR	
<b>4:40 PM</b>	<b>5:15 PM</b>	<b>Iowa AFS Chapter Business Meeting, Awards Presentation</b>	<b>Jonathan Meerbeek</b>	<b>Iowa DNR</b>	
<b>5:15 PM</b>	<b>6:30 PM</b>	<b>Poster Social</b>			
<b>6:30 PM</b>	<b>7:30 PM</b>	<b>Dinner (provided in registration)</b>			
<b>7:30 PM</b>	---	<b>Social, Raffle Drawing, Auction</b>			

# Wednesday, February 28th

## Room

6:30 AM 8:00 AM **Breakfast and Last Minute Registration \$70 (\$50 Undergraduates)** Lobby

**Morning Session Moderator: Scott Grummer**      **Presenter**      **Affiliation**

8:10 AM 8:30 AM Spatiotemporal Population Characteristics of Silver Carp (*Hypophthalmichthys molitrix*) Along the Invasion Front of the Upper Mississippi River      Nathan Tillotson      Iowa State University

8:30 AM 8:50 AM An Assessment of PIT Tag Retention in Two Common Turtle Species in Southeast Iowa      Chad Dolan      Iowa DNR

8:50 AM 9:10 AM Occurrence, Abundance, and Habitat Use of Topeka Shiners in Restored and Unrestored Oxbows in Iowa and Minnesota      Nicholas Simpson      Iowa State University

9:10 AM 9:30 AM Genetic Analysis of Topeka Shiner Utilization of Oxbows in Iowa and Minnesota      Alex Bybel      Iowa State University

9:30 AM 9:50 AM Integrating LiDAR Landscape Analysis and Species Distribution Models to Prioritize Areas for Off-Channel Restoration      Courtney Zambory      Iowa State University

**10:00 AM 10:15 AM Break**  
**Late Morning Session Moderator: George Scholten**

10:15 AM 10:35 AM Escapement and Seasonal Movement of Muskellunge and Walleye in Two Central Iowa Reservoirs      Robert Weber      Iowa State University

10:35 AM 10:55 AM What do Iowa Muskellunge Have in Common with Iron Maiden?      DJ Vogeler      Iowa DNR

10:55 AM 11:15 AM Evaluating Largemouth Bass Post Release Tournament Mortality Using a Mark Recapture Model      Andrea Sylvia      Iowa State University

11:15 AM 11:35 AM Short Term Effects of Tournament Culling Systems on Largemouth Bass      Thomas Hansen      Iowa State University

11:35 AM 11:55 AM Arvotech Feeders – A Growing Machine!      Adam Havard      Iowa DNR

**12:00 PM Dismiss**

