



# Iowa AFS/TWS Joint Meeting January 21-22, 2010 Ames, IA

## Thursday, January 21<sup>st</sup>

10:00 - 11:00 **REGISTRATION - \$60 (students \$35) + \$10 dues ; If lunch only – registration: \$45**

10:30 Student AFS Poster Viewing

10:55 - 11:00 **Welcome – Chapter Representatives: Jeff Glaw and Bryan Hayes**

11:00 - 11:20

11:20 - 11:40 Angler Legacy Program– Barb Gigar, Iowa DNR

11:45 - 12:50 **LUNCH – (provided in registration) BBQ pork, beans, coleslaw, chips, & ice tea.**

**Moderator: Mike Griffin, Iowa DNR**

1:00 - 1:25 Conservation Reliant Species and the Future of Conservation – Aaron Haines, Upper Iowa University

1:25 - 1:50 Trends in Iowa's Commercial Turtle Harvest – Scott Gritters, Iowa DNR

1:50 - 2:25 The Pros and Cons of Panfish Bag Limits in Iowa – Mark Flammang, Mike Hawkins, and Marion Conover, Iowa DNR

**Award Presentations and Recognitions: Randy Schultz, Iowa DNR**

2:25 - 2:45 **Break**

**Moderator: Lewis Bruce, Iowa DNR**

2:45 - 3:10 Biofuels/Farm Bill – Bruce Babcock, ISU Economist

3:10 - 3:35 Upland Bird Trends in Iowa – Todd Bogenschutz, Iowa DNR

3:35 - 4:00 Flooding in Iowa-The Perfect Storm – Gary Siegwarth, Iowa DNR

4:10 - 5:00 Chapter Business Meetings

5:00 - 5:30 **Student AFS Poster Viewing**

5:00 - 6:00 **RAFFLE OPEN**

6:00 - 7:00 **Buffet Dinner (provided in registration) pork loin, chicken, vegetarian lasagna, whole white potatoes, salad bar, & ice tea.**

7:00 **Raffle Drawing**

## POSTER PAPERS:

A Comparison of Two Different Modified Fyke Nets to Sample Fish Assemblages in Iowa Lakes - Nick Johnson, Jesse Fischer, and Michael Quist

Simulating Food Web Interactions Among Nuisance Common Carp, Invading Zebra Mussels, and the Native Biological Community in a Shallow Eutrophic Lake - Colvin, M. S. Grummer, J. Wahl, T. Stewart, and C. Pierce.

## American Fisheries Society Agenda: Friday January 22<sup>nd</sup> – Room A

- 7:30 – 8:00 **LAST MINUTE REGISTRATION**  
**Moderator: Clay Pierce**
- 8:00 – 8:20 Iowa Aquatic Invasive Species Boat Ramp Inspections – Jason Euchner, Iowa DNR
- 8:20 – 8:40 The Occurrence of Focal Iowa Stream Fish Species of Greatest Conservation Need  
Anthony Sindt (Presenter), Mike Quist, and Clay Pierce, ISU
- 8:40 – 9:00 Relative Impacts of a Native and Non-Native Benthivorous Fish on Aquatic Ecosystems  
Jesse Fischer (Presenter), Rebecca Burch, and Mike Quist, ISU
- 9:00 – 9:20 Historical Trends in Ictalurid Catfish Commercial Harvest in the Upper Mississippi River  
Rebecca Burch, ISU
- 9:20 – 9:40 Summer Feeding Habits and Gill Raker Morphology of Seven Catastomid Species in Iowa Rivers –  
Jason Spiegel, ISU
- 9:40 – 10:00 Past, Present, and Future Strategies for the Conservation of the Devils Hole Pupfish – Maria Dzul,  
Mike Quist, and Stephen Dinsmore, ISU
- 10:00 – 10:20 **BREAK**  
**Moderator: Don Herrig**
- 10:20 – 10:40 Topeka Shiner Population Study and Current Conservation Efforts – Aleshia Kenney, U.S. Fish and  
Wildlife Service
- 10:40 – 11:00 Incorporating Salmonid Production Dynamics to Guide Management Decisions in Intensively  
Utilized Fisheries – Ben Wallace, Americorp, Iowa DNR
- 11:00 – 11:20 Meeting Production Goals In Iowa Efficiently By Fishery, Hatchery, And Research Cooperation  
Alan Johnson (presenter), Jay Rudacille, Andy Moore, Iowa DNR
- 11:20 – 11:40 The Development of Best Management Practices for Channel Catfish Culture at Rathbun Fish  
Hatchery – Jay Rudacille (presenter), Alan Johnson, Paula Surber, and Dave Walljasper, Iowa DNR
- 11:40 – 12:00 Historical Channel Movement and Sediment Accretion Along the South Fork of the Iowa River –  
Mark Tomer, USDA-ARS, National Laboratory for Agriculture and the Environment
- 12:00 **Best Student Paper/Best Poster Announcement - ADJOURN**



## Wildlife Society Agenda: Friday January 22<sup>nd</sup> - Room B

- 7:30 – 8:00 **LAST MINUTE REGISTRATION**  
**Moderator: Jeff Glaw**
- 8:00 – 8:20 Distribution of Secretive Marsh Birds in Iowa – Tyler Harms, ISU
- 8:20 – 8:40 Post-fledgling Survival of a Species of Conservation Need in Southern IA Grasslands - Torre Hovick,  
ISU
- 8:40 – 9:00 Spatial - Temporal Patterns of Poaching Activity in Fayette County, Iowa - Lucas Wilsing, UIU
- 9:00 – 9:20 Comparing Mammal Capture Effectiveness between Scent Stations and Remote Cameras - Marc  
McKinney, UIU
- 9:20 – 9:40 Bobcat Population Genetics in Iowa - Dawn Reding, ISU
- 9:40 – 10:00 Predicting Favorable Habitats for Bobcats in Iowa - Stephanie Linde, ISU
- 10:00 – 10:20 **BREAK**  
**Moderator: Todd Gosselink**
- 10:20 – 10:40 Aquatic Plant Introduction: Goals and Progress - Darcy Cashatt, Iowa DNR
- 10:40 – 11:00 Rattlin' an Image: Human Dimensions of Rattlesnake Conservation in the Upper Midwest - Rebecca  
Christoffel, ISU NREM
- 11:00 – 11:20 Breeding Bird Atlas Update - Billy Reiter Marolf, BBA Coordinator
- 11:20 – 11:40 Forest Stewardship Initiative on WMA's in Northeast Iowa - Terry Haindfield, Iowa DNR
- 11:40 – 12:00 Wildlife Action Plan Implementation and Update - Katy Reeder, Iowa DNR
- 12:00 **ADJOURN**