



**Iowa AFS/TWS Joint Meeting**  
**January 20-21, 2011**  
 Honey Creek Resort State Park – Iowa  
 Main Ballroom

<b>Thursday, January 20<sup>th</sup></b>		<b>ROOM</b>	
10:00 –	11:00	<b>REGISTRATION - \$60 (students \$35) + \$10 dues</b>	Lobby
11:00 –		Student Poster Viewing	
11:30 –	12:45	<b>LUNCH – (lunch provided)</b>	
12:55 –	1:00	<b>Welcome – Chapter Representatives</b>	
		<b>Moderator:</b>	
1:00 –	1:45	Climate Change in Iowa: Implications for Fish and Wildlife – Dr. Chris Anderson, Assistant Director Climate Science Initiative at ISU	
1:45 –	2:15	Topsoil loss and Drainage Tile Impacts in Iowa – Dr. Lee Burras, Iowa State University	
2:15 –	2:45	The Case for Community Sustainability – Dr. Erv Klaas, Retired Coop Leader ISU	
2:45 –	3:00	<b>Break – RAFFLE OPEN</b>	
		<b>Moderator:</b> Jim Coffey	
3:00 –	3:20	Preserve, Protect and Provide: Iowa's Water and Land Legacy – Mark Langgin, Executive Director Iowa's Water and Land Legacy	
3:20 –	3:40	Iowa Great Lakes Management Plan – Mike Hawkins and Jim Sholly, Iowa DNR	
3:40 –	4:00	Mourning Dove Trends – Dr. Dave Otis, Iowa State University	
		<b>Award Presentations and Recognitions</b>	
4:00 –	5:00	Chapter Business Meetings	
5:00 –	5:30	<b>Student AFS/TWS Poster Viewing</b>	
5:00 –	6:00	<b>Social – RAFFLE OPEN</b>	
6:00 –	7:00	<b>Dinner (provided in registration)</b>	
7:00 –		<b>Raffle Drawing</b>	

## POSTER PAPERS:

GPS Tracking Of Ring-necked Pheasants – Derek Steele, Upper Iowa University
Modeling Wildlife Poachers in Northeast Iowa – Nolan Burke, Lucas Wilsing, Douglas Barske, and Matt Grabe Upper Iowa University
Harvest Patterns and Exploitation of Walleye at Big Creek Lake – Ben Dodd, Randy Schultz, Andy Otting, Andy Fowler, Mark Richardson, Jason Euchner, Jesse Fischer, and Mike Quist, Iowa DNR and Iowa State University
Effectiveness of Hatchery Induced Fin Erosion as a Mass-Marking Method for Short-Term Brown Trout Stocking Evaluations – Jonathan Meerbeek and Phillip Bettoli, Tennessee Tech University
The Design and Development of a Boat-Mounted RFID Antenna for Monitoring Freshwater Mussels – Jesse Fischer, Travis Neebling, and Michael Quist, Iowa State University
Food Habits of Walleye and Freshwater Drum in Northeast South Dakota – Megan Thul, Steve Chipps, and Brian Blackwell, South Dakota State University



## Wildlife Society Agenda:

Friday January 21<sup>st</sup>

Ballroom A and B

7:30 –	8:00	<b>LAST MINUTE REGISTRATION</b>
		<b>Moderator:</b>
8:00 –	8:20	Lake Rathbun Flooding – Jay Rudacille, Iowa DNR
8:20 –	8:40	Changing status and management of bobcats in Iowa and Missouri – Dr. William Clark, Iowa State University
8:40 –	9:00	Response Rates of Breeding Secretive Marsh Birds in Iowa – Tyler Harms, Iowa State University
9:00 –	9:30	Rathbun Lake Talk – Phillip Brown, Army Corp of Engineers
9:30 –	10:00	Chariton Watershed Talk – Velvet Buckingham,
10:00 –	10:20	<b>BREAK</b>
		<b>Moderator:</b>
10:20 –	10:40	Use of small habitat patches by grassland birds as determined by the amount of grass or trees in the landscape – Able Robles, Iowa State University
10:40 –	11:00	Bird response to enhanced vegetation diversity in the Spring Run Complex of Northwestern Iowa – Jennifer Vogel, Iowa State University
11:00 –	11:20	Indicators of Wetland Health in Prairie Potholes – Dr. Tim Stewart, Iowa State University
11:20 –	11:40	Iowa's Private Land Hunting Access Programs – Todd Bogenschutz, Iowa DNR
11:40 –	12:00	Defining a Recovered Endangered Species in the U.S. Endangered Species Act –Maile C. Neele, Allison K Leidner, <b>Dr. Aaron Haines</b> , Dale D. Goble, and J. Michael Scott
12:00		<b>ADJOURN</b>



## American Fisheries Society Agenda:

Friday January 21<sup>st</sup>

Ballroom C

7:30 –	8:00	<b>LAST MINUTE REGISTRATION</b>
		<b>Moderator:</b> Lewis Bruce
8:00 –	8:20	Range and Seasonal Movements of Flathead Catfish in the Iowa River, Iowa – Greg Gelwicks and Greg Simmons, Iowa DNR
8:20 –	8:40	Low Dose Rotenone Treatment for Controlling Gizzard Shad Populations in Iowa Lakes – Mark Flammang and Gary Sobotka, Iowa DNR
8:40 –	9:00	Impacts of Aquatic Nuisance Species on Food Web Interactions in Clear Lake, IA – Mike Colvin, Iowa State University
9:00 –	9:20	Urban Fisheries Pilot Project: Des Moines Metro – Steve Konrady and Ben Dodd, Iowa DNR
9:20 –	9:40	Muskellunge Movement and Emigration in Reservoirs and Lakes Across the Midwest with Implications to Management Strategies in the Iowa Great Lakes – Jonathan Meerbeek, Kim Hawkins, and Jon Christensen, Iowa DNR
9:40 –	10:00	Patterns of Fish Distribution in the Cedar River, Iowa – Timothy Parks, Michael Quist, and Clay Pierce, Iowa State University
10:00 –	10:20	<b>BREAK</b>
		<b>Moderator:</b> Alan Johnson
10:20 –	10:40	Freshwater Mussel Research in Iowa – Jennifer Kurth, Iowa DNR
10:40 –	11:00	Identifying Stressors Causing Fish Community Impairments in the High Island Creek Watershed – Jon Lore, Iowa DNR
11:00 –	11:20	Off-Channel Habitat of Iowa Topeka Shiners – Bryan Bakevich, Clay Pierce, and Mike Quist – Iowa State University
11:20 –	11:40	Biology of Iowa Turtles - Chad Dolan, Iowa DNR
11:40 –	12:00	Validation of Fish Species Distribution Models Based on GIS Measured Habitat Variables - Anthony Sindt, Iowa State University
12:00		<b>Best Student Paper/Best Poster Announcement - ADJOURN</b>