

2013 IOWA AFS MEETING

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| TUESDAY February 12th | |
| MODERATOR: Kim Bogenschutz | |
| 1:00 | Do Carp Continue to Impair Water Quality After Death? - Michael Weber |
| 1:20 | Incorporating basic and applied approaches to evaluate the effects of silver carp on native fishes. Quinton E. Phelps, Sara J. Tripp, and David P. Herzog |
| 1:40 | Prevention Strategies and Management of Asian Carp in the Iowa Great Lakes- Mike Hawkins |
| 2:00 | Vogeler MO River flooding |
| 2:20 | Comparing commercial and recreational harvest characteristics of paddlefish in the middle Mississippi River. Ryan N. Hupfeld and Quinton E. Phelps |
| 2:40 | Sterner paddlefish |
| 3:00 | BREAK |
| 3:20 | A dynamic population model for stocked muskellunge fisheries. Meerbeek. |
| 3:40 | Establishing demographic parameters and conservation units for the longnose dace, <i>Rhinichthys cataractae</i> , distributed in northeast Iowa. Anna Wieman and Hayley Rinehart |
| 4:00 | Establishing a Predictive Large Scale Habitat Model Using GIS for Black Redhorse in Northeastern Iowa. Ryan Kurtz. |
| 4:20 | <i>AFS Business Meeting</i> |
| 5:30 | SOCIAL |
| 6:30 | SUPPER |
| WEDNESDAY February 13th | |
| MODERATOR: Mark Flammang | |
| 8:00 | Excessive summer shovelnose sturgeon mortality in the Des Moines River and potential impacts of climate change. Ryan N. Hupfeld, Quinton E. Phelps, and Mark K. Flammang |
| 8:20 | Fin ray microchemistry reveals sturgeon environmental history . Quinton E. Phelps, Gregory Whitlege, Sara Tripp, Dave Herzog, and James Garvey |
| 8:40 | Pool 18 sturgeon work – Adam Thiese |
| 9:00 | Lake sturgeon recovery – K. Hansen |
| 9:20 | Cold Water Habitat Improvement - Kirby |
| 9:40 | Mississippi River mussels – Scott Gritters |
| 10:00 | BREAK |
| 10:20 | Behavioral Responses of Walleye to a Nonphysical Barrier- Mark Flammang |
| 10:40 | Using back-calculation at age-1 to identify large fingerling walleye stocked in Iowa's natural lakes. Meerbeek. |
| 11:00 | Walleye (<i>Sander vitreus</i>) larval culture in ponds and tanks. Alan Johnson |
| 11:20 | Fish movement and overwintering habitat in Iowa's interior rivers – Greg Gelwicks |
| 11:40 | Implications of substrate type for plant growth in an aquaponics system – D. Allen Pattillo |
| 12:00 | DISMISSED - LUNCH ON YOUR OWN |