

**CURRENT GRADUATE STUDENTS AND RESEARCH PROJECTS IN THE
SIUC FISHERIES & ILLINOIS AQUACULTURE CENTER SUMMER 2007**

Student	Advisor	Degree Pursued	Thesis or Dissertation Research Topic
Brennan, Amanda	Lydy	M.S.	Effect of sediment aging on the toxicity and bioavailability of fipronil and selected metabolites, sulfone and sulfide, to Chironomous tentans.
Calkins, Heather	Garvey	M.S.	Accepted Summer 2007
Chu-Koo, Fred	Kohler	Ph.D.	Seed dispersal by Amazonian frugivorous fishes
Colombo, Rob	Garvey	Ph.D.	Population demographics of Channel Catfish from commercially fished and non-fished reaches of the Wabash River
Coursey, Andy	Kohler	M.S.	Accepted Summer 2007
Ding, Yuping	Lydy	Ph.D.	Accepted Fall 2006
Echols, Rick	Kelly	M.S.	The role of previous experience with piscivory and exposure to fish predators on survival of Walleye fingerlings
Emme, Kathryn	Garvey	M.S.	The contribution of tributaries to fishes of the Ohio River ecosystem
Green, Chris	Kelly	Ph.D.	Physiological effects of phytoestrogens on Channel Catfish
Harwood, Amanda	Lydy	M.S.	Temperature and piperonyl butoxide as components of toxicity identification evaluations for pyrethroid insecticides
Holman, Steve	Kohler	M.S.	Comparison of white bass and hybrid striped bass in phase-1 production
Lewis, Heidi	Kohler	Ph.D.	Influence of Dietary Fatty Acids on Female White Bass Reproductive Performance and Quality of Progeny
Lohmeyer, Adam	Garvey	M.S.	Larval Asian Carp in the Upper & Middle Mississippi River: An Index of Establishment & Dispersal Potential.
Mehler, Tyler	Lydy	M.S.	Identification of the sources of sediment associated toxicity in the Illinois River using a TIE approach.
Phelps, Quinton	Garvey	Ph.D.	Accepted Fall 2006
Plauck, Andrew	Garvey	M.S.	Movement of fish into tributaries of the Ohio River

Poynter, Eve	Kohler	M.S.	Lipid metabolism during exercise in hybrid striped bass
Sechler, Dawn	Garvey	M.S.	Accepted Summer 2007
Sims, Derek	Kelly	M.S.	Effects of feed training success and bird predation on growth and survival of Largemouth Bass <i>Micropterus salmoides</i> in aquaculture
Stahl, Michael	Kelly	M.S.	Seasonal fluctuations in plasma sex hormone concentrations and correlation to egg diameters in adult Shovelnose Sturgeon: a method to predict gonadal maturation
Trimble, Andrew	Lydy	Ph.D.	Mixture toxicity of commonly detected environmental contaminants to select invertebrate species
Tripp, Sara	Garvey	M.S.	Reproductive characteristics and early life history of the Shovelnose Sturgeon in the middle Mississippi River
Wahl, Nick	Whitledge	M.S.	Determining the effects of a large-scale biomanipulation on Campus Lake
Westermeier, Gina	Kelly	M.S.	Accepted Summer 2007
Zeigler, John	Whitledge	M.S.	Using Otilith chemistry to determine fish environmental history in the Mississippi and Illinois River systems.

27 June 2007