

## Curriculum Vitae

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### EDUCATION

The Ohio State University, Ph.D., Zoology, Aquatic Ecology, 1988  
Virginia Polytechnic Institute and State University, M.S., Fishery Science, 1982  
Cornell University, B.S., Fishery Science, 1979  
State University of New York at Buffalo, Biology, 1975 -1977

### EXPERIENCE

Professor (1998-present), Associate Professor (1993-1998), Assistant Professor (1988-1993), Illinois Natural History Survey and Department of Animal Biology, Program in Ecology, Evolution, and Conservation, University of Illinois.

Director, Kaskaskia, Ridge Lake, and Sam Parr Biological Stations. 1988-present

Assistant Dean, College of Agricultural, Consumer and Environmental Sciences, University of Illinois, 2006-present

Associate Center Director and Research Leader, Aquatic Ecology and Conservation Section, Illinois Natural History Survey, 1997-present

Professor (25%; 1998-2003), Associate Professor (1998), Department of Natural Resources and Environmental Sciences, University of Illinois

Acting Center Director, Center for Aquatic Ecology, Illinois Natural History Survey, 1999-2001

Affiliate Professor, Department of Zoology, Eastern Illinois University and Department of Zoology, Southern Illinois University, 1989-present, Department of Wildlife and Fisheries Science, South Dakota State University, 2008-present

Research Assistant, The Ohio State University, 1983-1988

Fishery Biologist, United States Fish and Wildlife Service, Seattle, Washington, 1982-1983

Research Assistant, Virginia Polytechnic Institute and State University, 1979-1982

Fisheries Technician, Cornell Biological Station, 1979

## PUBLICATIONS

196. Mulhollem, J.J., R.E. Colombo, and D.H. Wahl. 2016. Effects of heated effluent on Midwestern U.S. lakes: Implications for future climate change. *Aquatic Sciences* 78:743-753.
195. Nannini, M.A., D. Schermerhorn, and D.H. Wahl. 2016. Lethal stomach content collection methods reduce detection of zooplankton prey of juvenile largemouth bass compared with nonlethal methods. *North American Journal of Fisheries Management* 36:738-743.
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193. Collins, S.F., M.J. Diana, S.E. Butler, and D.H. Wahl. 2016. A comparison of sampling gears for capturing juvenile silver carp in river-floodplain ecosystems. *North American Journal of Fisheries Management* 36:1-7.
192. Martin, B.T., S. Czesny, D.H. Wahl, and V. Grimm. 2016. Scale-dependent role of demography and dispersal on the distribution of populations in heterogeneous landscapes. *Oikos* 125:667-673.
191. Collins, S.F., S.E. Butler, M.J. Diana, and D.H. Wahl. 2015. Catch-rates and cost effectiveness of entrapment gears for Asian carp: A comparison of pound nets, hoop nets, and fyke nets in backwater lakes of the Illinois River. *North American Journal of Fisheries Management* 35:1219-1225.
190. Gaulke, G.L., J.R. Wolfe, D.L. Bradley, P.E. Moskus, D.H. Wahl, and C.D. Suski. 2015. Behavioral and physiological responses of largemouth bass (*Micropterus salmoides*) to rain-induced reductions in dissolved oxygen in an urban system. *Transactions of the American Fisheries Society* 144:927-941.
189. Einfalt, L.M., J.P. Parkos, and D.H. Wahl. 2015. Effect of predator size and prey characteristics on piscivory of juvenile largemouth bass. *Transactions of the American Fisheries Society* 144:682-692.
188. Mulhollem, J.J., C.D. Suski, and D.H. Wahl. 2015. Response of largemouth bass (*Micropterus salmoides*) from different thermal environments to increased water temperature. *Fish Physiology and Biochemistry* 41:833-842.
187. Philipp, D.P., J.E. Claussen, J.B. Koppelman, S.J. Cooke, C.D. Suski, D.H. Wahl, D.A.H. Sutter, and R. Arlinghaus. 2015. Fisheries-induced evolution in largemouth bass – linking vulnerability to angling, parental care, and fitness. *Black Bass Diversity: Multidisciplinary Science for Conservation Book Series: American Fisheries Society Symposium* 82:223-234.
186. Binder, T.R., C.M. O'Connor, S.H. McConnachie, S.M. Wilson, M.A. Nannini, D.H. Wahl and S.J. Cooke. 2015. Is winter worse for stressed fish? The consequences of exogenous cortisol manipulation on over-winter survival and condition of juvenile largemouth bass. *Comparative Biochemistry and Physiology, Part A* 187:97-102.

185. Stuck, J.G., A.O. Porreca, D.H. Wahl, and R.E. Colombo. 2015. Contrasting population demographics of invasive silver carp *Hypophthalmichthys molitrix* between an impounded and free flowing river. *North American Journal of Fisheries Management* 35:114-122.
184. Wagner, C.P., M.J. Weber, and D.H. Wahl. 2015. Structural complexity influences littoral coarse woody habitat selection by juvenile muskellunge. *North American Journal of Fisheries Management* 35:14-19.
183. Oplinger, R.W. and D.H. Wahl. 2014. Egg characteristics and larval growth of bluegill from stunted and non-stunted populations. *Journal of Freshwater Ecology* (DOI:10.1080/02705060.2014.947340).
182. Nannini, M.A., M.J. Diana, J.E. Claussen, D.P. Phillip, and D.H. Wahl. 2014. Assessing the long-term contribution of stocked fish to largemouth bass populations. *Transactions of the American Fisheries Society* (DOI:10.1080/00028487.2014.880738).
181. DeBoom, C.S. and D.H. Wahl. 2014. Piscivore enhancement effects on food webs depend on planktivore body size and species composition in replicated whole lake experiments. *Hydrobiologia* 736:31-49.
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177. DeBoom, C.S. and D.H. Wahl. 2014. Effects of coarse woody habitat complexity on predator-prey interactions of four freshwater fish species. *Transactions of the American Fisheries Society* 142:1602-1614.
176. Gaulke, G.L., C.E. Dennis III, D.H. Wahl, and C.D. Suski. 2014. Acclimation to a low oxygen environment alters the hematology of largemouth bass (*Micropterus salmoides*). *Fish Physiology and Biochemistry* 40:129-140.
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174. VanLandeghem, M.M., C.P. Wagner, D.H. Wahl, and C.D. Suski. 2013. Physiological disturbances and overwinter mortality of largemouth bass from different latitudes. *Physiological and Biochemical Zoology* 86:716-726.
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171. Oplinger, R.W., D.H. Wahl, and D.P. Philipp. 2013. Parental influence on the size and age of maturation of bluegill. *Transactions of the American Fisheries Society* 142:1067-1074.
170. Wolter, M.H. and D.H. Wahl. 2013. Field and laboratory evaluation of dam escapement in muskellunge. *North American Journal of Fisheries Management* 33:829-838.
169. VanLandeghem, M.M., D.H. Wahl, and C.D. Suski. 2013. Temporal variation in physiological responses in largemouth bass following small club angling tournaments. *Transactions of the American Fisheries Society* 142:257-267.
168. Parkos, III, J.J., D.H. Wahl, and D.P. Philipp. 2013. Comment: Assessing the potential for the angling of nesting males to influence largemouth bass recruitment should consider the quality of nesting individuals. *Transactions of the American Fisheries Society* 142:416-418.
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155. Weber, J.M., J.M. Dettmers, D.H. Wahl, and S.J. Czesny. 2012. Size preferences and behaviors of native yellow perch foraging on invasive round gobies. *Journal of Great Lakes Research* 37:584-587.
154. Nannini, M.A., J.J. Parkos III, and D.H. Wahl. 2012. Do behavioral syndromes affect foraging strategy and risk-taking in a juvenile fish predator? *Transactions of the American Fisheries Society* 141:26-33.
153. Wahl, D.H., L.M. Einfalt, and D.B. Wojcieszak. 2012. Effect of experience with predators on the behavior and survival of muskellunge and tiger muskellunge. *Transactions of the American Fisheries Society* 141:139-146.
152. Oplinger, R.W., D.H. Wahl, and M.A. Nannini. 2011. Effect of Predators on Growth and Reproductive Investment in Bluegills: Comparison of Populations with Differing Size and Age of Maturation. *Transactions of the American Fisheries Society* 140:1532-1539.
151. Shoup, D.E. and D.H. Wahl. 2011. Body size, food, and temperature affect overwinter survival of age-0 bluegill. *Transactions of the American Fisheries Society* 140:1298-1304.
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148. Martin, B.T., S.J. Czesny, and D.H. Wahl. 2011. Vertical distribution of larval fish in pelagic waters of southwest Lake Michigan: implications for growth, survival, and dispersal. *Journal of Great Lakes Research* 37:279-288.
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145. Nannini, M. A., D. H. Wahl, D. P. Philipp and S. J. Cooke. 2011. The influence of selection for vulnerability to angling on foraging ecology in largemouth bass (*Micropterus salmoides*). *Journal of Fish Biology* 79:1017-1028.
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143. Parkos, III, J.J., D.P. Philipp, and D.H. Wahl. 2011. Influence of behavior and mating success on brood-specific contribution to fish recruitment in ponds. *Ecological Applications* 21:2576-2586.
142. Carey, M.P. and D.H. Wahl. 2011. Foraging modes of predators and behaviors of prey determine the outcome of multiple predator interactions. *Transactions of the American Fisheries Society* 140:1015-1022.
141. Ostrand, K.G, M.J. Siepkner, and D.H. Wahl. 2011. Effectiveness of livewell additives on largemouth bass survival. *Journal of Fish and Wildlife Management* 2:22-28.
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139. Siepkner, M.J., K.G. Ostrand, E.L. Ball, and D.H. Wahl. 2011. Electrofishing practices have limited effects on largemouth bass feeding behavior. *North American Journal of Fisheries Management* 30:1395-1400.
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137. Butler, S.E. and D.H. Wahl. 2011. Distribution, movements, and habitats use of channel catfish in a river with multiple low-head dams. *River Research and Applications* 27:1182-1191.
136. Shoup, D.E. and D.H. Wahl. 2010. The effects of turbidity on prey selection by piscivorous largemouth bass. *Transactions of the American Fisheries Society* 138:1018-1027.
135. Carey, M.P. and D.H. Wahl. 2010. Interactions of multiple predators with different foraging modes in an aquatic food web. *Oecologia* 162:443-452.
134. Cooke, S.J., J.F. Schreer, D.H. Wahl, and D.P. Philipp. 2010. Cardiovascular performance of six species of field-acclimatized centrarchid sunfish during the parental care period. *The Journal of Experimental Biology* 213:2332-2342.
133. Redpath, T.D., S.J. Cooke, C.D. Suski, R. Arlinghaus, P. Couture, D.H. Wahl, and D.P. Philipp. 2010. The metabolic and biochemical basis of vulnerability to recreational angling after three

- generations of angling induced selection in a teleost fish. *Canadian Journal of Fisheries and Aquatic Sciences* 67:1983-1992.
132. Parkos, III, J.J. and D.H. Wahl. 2010. Intra- and intersystem variation in largemouth bass recruitment: reproduction, prey availability, and the timing of year-class establishment. *Transactions of the American Fisheries Society* 139:1372-1385.
131. DeBoom, C.S., M.M. VanLandeghem, D.H. Wahl, and M.J. Siepker. 2010. Effects of four hook removal techniques on feeding, growth and survival of deeply hooked largemouth bass. *North American Journal of Fisheries Management* 30:956-963.
130. Carey, M.P., K.O. Maloney, S.R. Chipps, and D.H. Wahl. 2010. Effects of littoral habitat complexity and sunfish composition on fish production. *Ecology of Freshwater Fish* 19:466-476.
129. Parkos, III, J.J. and D.H. Wahl. 2010. Influence of body size and prey type on the willingness of age-0 fish to forage under predation risk. *Transactions of the American Fisheries Society* 139:969-975.
128. VanLandeghem, M.M., D.H. Wahl, and C.D. Suski. 2010. Physiological responses of largemouth bass to acute temperature and oxygen stressors. *Fisheries Management and Ecology* 17, 414-425.
127. Carey, M.P. and D.H. Wahl. 2010. Native fish diversity alters the effects of an invasive species on food webs. *Ecology* 91:2965-2974.
126. Carter, M.W., D.E. Shoup, J.M. Dettmers, and D.H. Wahl. 2010. Effects of turbidity and cover on prey selectivity of adult smallmouth bass. *Transactions of the American Fisheries Society* 139:353-361.
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118. Shoup, D.E. and D.H. Wahl. 2009. Fish diversity and abundance in relation to interannual and lake – specific variation in abiotic characteristics of floodplain lakes of the lower Kaskaskia River, Illinois. *Transactions of the American Fisheries Society* 138:1076-1092.
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230. Butler, S.E., K.O. Maloney, and D.H. Wahl. 2009. Variable response times of different ecosystem components to dam removal. 70<sup>th</sup> Midwest Fish and Wildlife Conference, Springfield, IL.
229. Nannini, M.A., M.J. Diana, J. Claussen, D.H. Wahl, and D.P. Philipp. 2009. Assessing the reproductive contribution of stocked largemouth bass. 70<sup>th</sup> Midwest Fish and Wildlife Conference, Springfield, IL.
228. Effert, E.L. and D.H. Wahl. 2009. A Influence of riparian and watershed land use on fish and macroinvertebrate community structure and function. 70<sup>th</sup> Midwest Fish and Wildlife Conference, Springfield, IL.
227. DeBoom, C.S. and D.H. Wahl. 2009. Food web effects of supplemental predator stocking: Effects of lake trophic status and prey community composition. 70<sup>th</sup> Midwest Fish and Wildlife Conference, Springfield, IL.
226. Diana, M.J. and D.H. Wahl. 2009. Evaluation of a size regulation and predator stocking for managing bluegill population size structure. 139<sup>th</sup> Annual Meeting of the American Fisheries Society, Nashville, TN.
225. DeBoom, C.S. and D.H. Wahl. 2009. Food web effects of supplemental predator stocking: Effects of lake trophic status and prey community composition. 139<sup>th</sup> Annual Meeting of the American Fisheries Society, Nashville, TN.

224. Effert, E.L. and D.H. Wahl. 2009. A Influence of riparian and watershed land use on fish and macroinvertebrate community structure and function. 139<sup>th</sup> Annual Meeting of the American Fisheries Society, Nashville, TN.
223. VanLandeghem, M.M. and D.H. Wahl. 2009. Evaluation of seasonal changes in physiological disturbances and mortality of largemouth bass caught during club angling tournaments. 139<sup>th</sup> Annual Meeting of the American Fisheries Society, Nashville, TN.
222. Martin, B.T., S.J. Czesny, and D.H. Wahl. 2009. Incorporating population dynamics to tests of the ideal free distribution at landscape scales: A modeling approach. 94<sup>th</sup> Annual Meeting of the Ecological Society of America, Albuquerque, New Mexico.
221. DeBoom, C.S., M.M. VanLandeghem, D.H. Wahl, and M.J. Siepker. 2009. Effects of four deep hooked removal techniques on feeding, growth and survival of largemouth bass. 47<sup>th</sup> Annual Illinois Chapter of the American Fisheries Society Meeting, Moline, IL.
220. Nannini, M.A., D.H. Wahl, S.J. Cooke, and D.P. Phillip. 2009. The influence of selection for vulnerability to angling on foraging in largemouth bass. 47<sup>th</sup> Annual Illinois Chapter of the American Fisheries Society Meeting, Moline, IL.
219. VanLandeghem, M.M., C.D. Suski, and D.H. Wahl. 2009. Mortality and physiological disturbances in largemouth bass caught during angling tournaments: A seasonal approach. 47<sup>th</sup> Annual Illinois Chapter of the American Fisheries Society Meeting, Moline, IL.
218. Bradley, D., T. Minarik, J. Wasik, S. Dennison, S. Bell, D.H. Wahl. 2009. Fish metric selection in a nonwadeable urban waterway – the Chicago area waterway system challenge. Annual Meeting of the Michigan Chapter of the American Fisheries Society. Dundee, MI.
217. Gingerich, A.J., D. Philipp, D.H. Wahl, and C.D. Suski. 2009. Angling and fish size: are big fish different than little fish? Illinois BASS Federation Nation. State Presidents Conference, Findlay, IL.
216. Redpath, T., D.H. Wahl, D.P. Philipp, C.D. Suski, P. Couture, R. Arlinghaus, and S.J. Cooke. 2008. Physiological and nutritional consequences of selection for angling vulnerability in a recreational sportfish. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
215. Nannini, M.A., and D.H. Wahl. 2008. The influence of selection for vulnerability to angling on foraging in largemouth bass. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
214. DeBoom, C.S., M.M. VanLandeghem, and D.H. Wahl. 2008. Effects of four deep hooked removal techniques on feeding, growth and survival of largemouth bass. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
213. Gingerich, A., D.P. Philipp, D.H. Wahl, and C.D. Suski. 2008. Recovery profile and magnitude of physiological disturbance in two size classes of exercised largemouth bass. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
212. Ranney, S., S.R. Chipps, and D.H. Wahl, 2008. The influence of feeding level on the metabolic rate of largemouth bass: evidence of compensatory response. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.

211. Carey, M.P. and D.H. Wahl. 2008. Is the impact of an invasive species on ecosystem properties altered by differences in native fish diversity? 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
210. VanLandeghem, M.M., C.D. Suski, and D.H. Wahl. 2008. Physiological disturbances in largemouth bass: consequences of temperature and oxygen shock. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
209. Parkos, III, J.J., J.A. Stein, D.H. Wahl, and D.P. Philipp. 2008. Parental behavior and offspring recruitment: implications for exploitation. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
208. Philipp, D.P., J.E. Claussen, C.D. Suski, S.J. Cooke, B. Barthel, A. Shultz, J. Stein, J.J. Parkos, III, F. Phelan, and D.H. Wahl. 2008. Evolutionary impacts of angling nesting bass. 138<sup>th</sup> Annual Meeting of the American Fisheries Society, Ottawa, ON.
207. Suski, C.D., M.M. VanLandeghem, and D.H. Wahl. 2008. Physiological disturbances in largemouth bass: consequences of temperature and oxygen shock. 8<sup>th</sup> International Conference on the Biology of Fish. Portland, OR.
206. Effert, E.L., B. Fischer, D.H. Wahl. 2008. The influence of riparian forest on stream community structure and ecosystem function in an agricultural watershed. 93<sup>rd</sup> Annual Meeting of the Ecological Society of America, Milwaukee WI.
205. Carey, M.P. and D.H. Wahl. 2008. Native fish diversity and the experimental design alter the impact of an invasive species on ecosystem properties. 93<sup>rd</sup> Annual Meeting of the Ecological Society of America, Milwaukee, WI.
204. Suski, C.D., A.J. Gingerich, D.H. Wahl, D.P. Philipp. 2008. Recovery profile and magnitude of physiological disturbance in two size classes of exercised largemouth bass. World Recreational Fishing Conference. Dania, FL.
203. Chipps, S.R. and D.H. Wahl. 2008. Bioenergetics modeling in the 21<sup>st</sup> century: reviewing new insights and revisiting old constraints. 44<sup>th</sup> Annual Dakota Chapter Meeting, American Fisheries Society. Bismarck, ND.
202. Diana, M.J., and D.H. Wahl. 2008. Stocking success of largemouth bass: long-term survival of stocked largemouth bass and the influence of size at stocking. 46<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rockford, IL.
201. VanLandeghem, M.M., C.D. Suski, and D.H. Wahl. 2008. The impact of temperature and oxygen shock on physiological disturbances in largemouth bass *Micropterus salmoides*. 46<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rockford, IL.
200. Diana, M.J. and D.H. Wahl. 2008. Evaluation of a size regulation and predator stocking for managing bluegill population size structure. 46<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rockford, IL.

199. Gingerich, A.J., C.D. Suski, D.P. Philipp, and D.H. Wahl. 2008. Effects of size on magnitude of disturbance and recovery duration following exercise in largemouth bass. 46<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rockford, IL.
198. Larsen, A.L., M.J. Diana, M.J. Siepker, and D.H. Wahl. 2007. Nest abandonment rates of male largemouth bass subjected to tournament and catch and release angling. 43<sup>rd</sup> Dakota Chapter American Fisheries Society. Bismarck, ND.
197. Ranney, S.H., S.R. Chipps, and D.H. Wahl. 2007. The influence of feeding history and ration level on the metabolic rate of largemouth bass: Evidence of a compensatory response. 68<sup>th</sup> Midwest Fish and Wildlife Conference, Madison, WI.
196. Diana, M.J. and D.H. Wahl. 2007. Evaluation of a size regulation and predator stocking for managing bluegill population size structure. 68<sup>th</sup> Midwest Fish and Wildlife Conference, Madison, WI.
195. Parkos, III, J.J., D.P. Philipp, and D.H. Wahl. 2007. Brood-specific contribution to recruitment in a fish species with parental care. 137<sup>th</sup> Annual Meeting of the American Fisheries Society. San Francisco, CA.
194. Carey, M.P., and D.H. Wahl. 2007. Exploring the influence of fish diversity as a determinant of ecosystem properties across spatial scales. 137<sup>th</sup> Annual Meeting of the American Fisheries Society. San Francisco, CA.
193. Oplinger, R.W. and D.H. Wahl. 2007. Influence of largemouth bass on the growth and age of maturation of bluegill sunfish. 137<sup>th</sup> Annual Meeting of the American Fisheries Society. San Francisco, CA.
192. Diana, M.J. and D.H. Wahl. 2007. Factors influencing largemouth bass stocking success and the implications for natural fish communities. 4<sup>th</sup> North American Reservoir Symposium Atlanta, Georgia.
191. Carter, M.W., J.M. Dettmers, and D.H. Wahl. 2007. Summer movement of black basses *Micropterus* spp. on southwestern Lake Michigan. 45<sup>th</sup> Annual Meeting of the Illinois American Fisheries Society. Findlay, IL.
190. Wagner, C.P. and D.H. Wahl. 2007. Effects of pit tags and fin clipping on foraging and growth of muskellunge. 45<sup>th</sup> Annual Meeting of the Illinois American Fisheries Society. Findlay, IL.
189. Oplinger, R.W. and D.H. Wahl. 2007. Influence of Largemouth Bass on the Growth and Age of Maturation of Bluegill Sunfish. 45<sup>th</sup> Annual Meeting of the Illinois American Fisheries Society. Findlay, IL.
188. Larsen, A.L., M.J. Diana, M.J. Siepker, and D.H. Wahl. 2006. Nest abandonment rates of male largemouth bass subjected to tournament and catch-and release angling. 67<sup>th</sup> Annual Midwest Fish and Wildlife Conference, Omaha, Nebraska.



187. Carter, M.W., J.M. Dettmers, and D.H. Wahl. 2006. Summer movement of black basses, *Micropterus* spp. in southwestern Lake Michigan. 67<sup>th</sup> Annual Midwest Fish and Wildlife Conference, Omaha, Nebraska.
186. Parkos, J.J.III, D.P. Philipp, and D.H. Wahl. 2006. Influence of individual differences in behavior on recruitment variation in largemouth bass populations. 136<sup>th</sup> Annual Meeting of the American Fisheries Society, Lake Placid, New York.
185. Carey, M.P. and D.H. Wahl. 2006. Exploring the interaction of multiple predators with different foraging strategies. 136<sup>th</sup> Annual Meeting of the American Fisheries Society, Lake Placid, New York.
184. Parkos, J.J. III, D.P. Philipp, and D.H. Wahl. 2006. Parental care and piscivory: role of behavior in recruitment dynamics of an aquatic predator. 91<sup>st</sup> Annual Meeting of the Ecological Society of America, Memphis, Tennessee.
183. Carey, M.P. and D.H. Wahl. 2006. Exploring the influence of fish diversity as a determinant of ecosystem properties in aquatic food webs. 91<sup>st</sup> Annual Meeting of the Ecological Society of America, Memphis, Tennessee.
182. Maloney, K.O., D.H. Wahl, H.R. Dodd, S.E. Butler, and J.S. Butler. 2006. Dam removal and its effects on physical and biological conditions in the Fox River, IL. 91<sup>st</sup> Annual Meeting of the Ecological Society of America, Memphis, Tennessee.
181. Tiemann, J.S., H.R. Dodd, N. Owens, and D.H. Wahl. 2006. Damn those dams – their effects on freshwater mussels. 44<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Rend Lake, Illinois.
180. Wagner, C.P. and D.H. Wahl. 2006. Evaluation of differences in growth, survival, and thermal selection among genetic stocks of muskellunge. 44<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Rend Lake, Illinois.
179. Rodgers, G., R.W. Oplinger, H.R. Dodd, and D.H. Wahl. 2006. A comparison of the effects of formalin and ethanol preservation on otolith size, age, and aging precision. 44<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Rend Lake, Illinois.
178. Diana, M.J. and D.H. Wahl. 2006. Growth and survival of four sizes of stocked largemouth bass. Invited Seminar. Missouri Natural Resources Conference, Springfield, IL.
177. Wahl, D.H. 2006. Integrating across continuums: applying ecological principles to fisheries management. Invited seminar. Department of Ecology, Evolution, and Organismal Biology. The Ohio State University, Columbus, Ohio.
176. Whitlock, K.G., D.E. Shoup, D.L. Thomas, and D.H. Wahl. 2006. The fish communities of oxbow lakes in the lower Kaskaskia River basin from 1960 to 2003 and their effect on nutrient cycling. Soil and Water Conservation Society. Annual Conference, Keystone, Colorado.

175. Carey, M.P. and D.H. Wahl. 2005. Exploring the potential influence of fish diversity as a determinant of ecosystem properties in aquatic food webs. 135<sup>th</sup> Annual Meeting of the American Fisheries Society. Anchorage, Alaska.
174. Wagner, C.P. and D.H. Wahl. 2005. Evaluation of differences in growth, survival, and thermal selection among genetic stocks of muskellunge. (1) 43<sup>rd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois (2) 135<sup>th</sup> Annual Meeting of the American Fisheries Society. Anchorage, Alaska.
173. Siepker, M.J., K.G. Ostrand, S.J. Cooke, D.P. Philipp, and D.H. Wahl. 2005. Synthesis of recent research on effects of catch and release angling on largemouth bass with implications for conservation and management. 135<sup>th</sup> Annual Meeting of the American Fisheries Society. Anchorage, Alaska.
172. Parkos, III, J.J. and D.H. Wahl. 2005. Variation in largemouth bass behavior and recruitment. 135<sup>th</sup> Annual Meeting of the American Fisheries Society. Anchorage, Alaska.
171. Harrington, M.R., M.J. Diana, and D.H. Wahl. 2005. Morphological differences between bluegill populations in lotic and lentic systems. 135<sup>th</sup> Annual Meeting of the American Fisheries Society. Anchorage, Alaska.
170. Wahl, D.H. 2005. Approaches to leadership and research at the Illinois Natural History Survey. Invited seminar. Department of Fisheries and Allied Aquacultures, Auburn University, Auburn, Alabama.
169. Wahl, D.H. 2005. Integrating across continuums: applying ecological principles to fisheries management. Invited seminar. Department of Zoology, Southern Illinois University, Carbondale, Illinois.
168. Dodd, H.R., L. Keefer, and D.H. Wahl. 2005. Watershed monitoring and evaluation of best management practices in Illinois streams: linking physical habitat with the biocommunity. 43<sup>rd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois.
167. Butler, S.E., H.R. Dodd, and D.H. Wahl. 2005. Movement and habitat utilization of smallmouth bass, channel catfish, and common carp in a river with multiple low-head dams. 43<sup>rd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois.
166. Siepker, M. J., S.J. Cooke, K.G. Ostrand, and D.H. Wahl. 2005. Effects of catch and release angling on largemouth bass ecology. Invited Seminar. Biology Department, Southwest Missouri State University, Springfield, Missouri.
165. Cooke, S.J., C.D. Suski, K.G. Ostrand, D.H. Wahl, and D.P. Philipp. 2004. Energetic and fitness consequences associated with truncated selection for angling vulnerability in largemouth bass. International Congress of the Biology of Fishes, Manaus, Brazil.
164. Wahl, D.H. 2004. Integrating across continuums: applying ecological principles to fisheries management. Invited Seminar. Department of Wildlife and Fisheries Sciences, South Dakota State University. Brookings, South Dakota.

163. Ostrand, K.G., M.J. Siepker, and D.H. Wahl. 2004. Utility of livewell conditioners in largemouth bass competitive angling events. 134<sup>th</sup> Annual Meeting of the American Fisheries Society. Madison, Wisconsin.
162. Butler, S.E., H.R. Dodd, and D.H. Wahl. 2004. Movement and habitat utilization of smallmouth bass, channel catfish, and common carp in a river with multiple low-head dams. 134<sup>th</sup> Annual Meeting of the American Fisheries Society. Madison, Wisconsin.
161. Dodd, H.R., W.J. Neisler, D.H. Wahl. 2004. Relationships between abiotic and biotic indicators of stream quality to evaluate watershed remediation practices in Illinois streams. 134<sup>th</sup> Annual Meeting of the American Fisheries Society. Madison, Wisconsin.
160. Parkos, III, J.J. and D.H. Wahl. 2004. Correlates of largemouth bass recruitment in Illinois reservoirs. (1) 42<sup>nd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Champaign, Illinois. (2) 134<sup>th</sup> Annual Meeting of the American Fisheries Society. Madison, Wisconsin.
159. Siepker, M.J., K.G. Ostrand, S.J. Cooke, D.P. Philipp, and D.H. Wahl. 2004. Feeding and fitness of angled black bass *Micropterus* spp. (1) 42<sup>nd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Champaign, Illinois. (2) 134<sup>th</sup> Annual Meeting of the American Fisheries Society. Madison, Wisconsin.
158. Glover, D.C., J.M. Dettmers, and D.H. Wahl. 2003. Yellow perch movement in Lake Michigan. 65<sup>th</sup> Midwest Fish and Wildlife Conference. Kansas City, Missouri.
157. Chipps, S.R. and D.H. Wahl. 2003. Development and evaluation of a mosquitofish (*Gambusia affinis*) bioenergetics model. 65<sup>th</sup> Midwest Fish and Wildlife Conference. Kansas City, Missouri.
156. Shoup, D.E. and D.H. Wahl. 2003. Overwinter survival of early- and late-spawned age-0 bluegill: the effects of temperature and food availability. 65<sup>th</sup> Midwest Fish and Wildlife Conference. Kansas City, Missouri.
155. Neisler, J.W., H. R. Dodd, and D.H. Wahl. 2003. Importance of environmental factors in determining growth rates of stream fishes. (1) 65<sup>th</sup> Midwest Fish and Wildlife Conference. Kansas City, Missouri. (2) 2004. 42<sup>nd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Champaign, Illinois.
154. Shoup, D. and D.H. Wahl. 2003. Effects of temperature and food availability on overwinter survival in age-0 bluegill. 133<sup>rd</sup> Annual Meeting of the American Fisheries Society. Quebec City, Canada.
153. Diana, M.J. and D.H. Wahl. 2003. Growth and survival of four sizes of stocked largemouth bass. 133<sup>rd</sup> Annual Meeting of the American Fisheries Society. Quebec City, Canada.
152. Aday D.D., D.H. Wahl, and D.P. Philipp. 2003. Exploring variation in bluegill population size structure: interactions between density dependence and early maturation. 133<sup>rd</sup> Annual Meeting of the American Fisheries Society. Quebec City, Canada.

151. Wahl, D.H. 2003. Integrating across continuums: applying ecological principles to fisheries management. Invited seminar. (1) Department of Biology, Syracuse/Cornell University. (2) Program in Ecology and Evolution and Biology, University of Illinois.
150. Wolfe, M.D. and D.H. Wahl. 2003. Influence of common carp on centrarchid populations and trophic interactions. 43<sup>rd</sup> Ohio Fish and Wildlife Conference, Columbus, Ohio.
149. Hoxmeier, R.J.H., D.D. Aday, and D.H. Wahl. 2003. A comparison of statistical procedures for examining the influence of population-specific variation on age estimates. 36<sup>th</sup> Annual Meeting of the Minnesota Chapter of the American Fisheries Society, Chaska, Minnesota.
148. Stein, J.A., J.E. Claussen, D.H. Wahl, and D.P. Philipp. 2003. Assessing bluegill population size structure using creel data. 41<sup>st</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rend Lake, Illinois.
147. Siepker, M.J., S.J. Cooke, K.G. Ostrand, D.H. Wahl, and D.P. Philipp. 2003. Consequences of angling during the reproductive period of largemouth bass and smallmouth bass. 41<sup>st</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rend Lake, Illinois.
146. Diana, M.J. and D.H. Wahl. 2003. Growth and survival of four sizes of stocked largemouth bass. 41<sup>st</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Rend Lake, Illinois.
145. Cooke, S.J., J.F. Schreer, P.J. Weatherhead, D.H. Wahl, and D.P. Philipp. 2002. The physiological ecology of parental care in centrarchid fishes. Canadian Conference for Fisheries Research.
144. Weidner, J., H.R. Dodd and D.H. Wahl. 2002. Evaluation of woody debris as a habitat restoration tool for stream biota: Assessment of macroinvertebrate communities. 64<sup>th</sup> Midwest Fish and Wildlife Conference. Des Moines, Iowa.
143. Ostrand, K.G., S.J. Cooke, D.P. Philipp, and D.H. Wahl. 2002. Fitness impairments of largemouth bass associated with cumulative tournament stress. 132<sup>nd</sup> Annual Meeting of the American Fisheries Society. Baltimore, Maryland.
142. Ostrand, K.G., S.J. Cooke, J.E. Garvey, and D.H. Wahl. 2002. Over winter survival of young of the year largemouth bass: the effects of prey type on growth, survival, and spring swimming performance. 132<sup>nd</sup> Annual Meeting of the American Fisheries Society. Baltimore, Maryland.
141. Graeb, B.D.S., J.M. Dettmers and D.H. Wahl. 2002. Tradeoffs between the energetic gains from different prey and foraging efficiency affect growth, survival and prey selection of larval yellow perch. 132<sup>nd</sup> Annual Meeting of the American Fisheries Society. Baltimore, Maryland.
140. Shoup, D.E., R.M. Claramunt, and D. H. Wahl. 2002. Comparison of ichthyoplankton and zooplankton communities among littoral and pelagic habitats. 132<sup>nd</sup> Annual Meeting of the American Fisheries Society. Baltimore, Maryland.
139. Einfalt, L.M., J.J. Parkos, III, and D.H. Wahl. 2002. Effects of predator size and prey characteristics on piscivory of juvenile largemouth bass. 132<sup>nd</sup> Annual Meeting of the American Fisheries Society. Baltimore, Maryland.

138. Siepkner, M.J., K.G. Ostrand, and D.H. Wahl. 2002. Feeding recovery of tournament-caught largemouth bass. 132<sup>nd</sup> Annual Meeting of the American Fisheries Society. Baltimore, Maryland.
137. Weidner, J., H.R. Dodd and D.H. Wahl. 2002. Evaluation of woody debris as a habitat restoration tool for stream biota: Assessment of macroinvertebrate communities. Environmental Horizons Conference. University of Illinois, Champaign, Illinois.
136. Cooke, S.J., J.F. Degner, D.H. Wahl, and D.P. Philipp. 2002. Physiological ecology of centrarchid fishes. Environmental Horizons Conference. University of Illinois, Champaign, Illinois.
135. Cooke, S.J., C.D. Suski, B.L. Barthel, K.G. Ostrand, B.L. Tuffs, D.P. Philipp. and D.H. Wahl. 2002. Addressing timely topics in catch-and-release angling. 40<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois.
134. Ostrand, K.G., S.J. Cooke, and D.H. Wahl. 2002. Tournament-associated effects on fitness of largemouth bass. 40<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois.
133. Aday, D.D., D.H. Wahl, and D.P. Philipp. 2002. Examining variation in bluegill life history strategies: Effects of social interactions, genetic, and density dependence. 40<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois.
132. Wolfe, M.D., V.J. Santucci, Jr., and D.H. Wahl. 2002. Influence of common carp on centrarchid populations and trophic interactions. 40<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Moline, Illinois.
131. Cooke, S.J., C.D. Suski, J.F. Schreer, D.H. Wahl, D.P. Philipp, and B.L. Tufts. July 2002. Interfacing cardiac physiology with fisheries management through studies of catch-and-release angling effects on Centrarchid fishes. International Congress on the Biology of Fishes. University of British Columbia, Vancouver, BC.
130. Dodd, H.R, A.M. Holtrop, and D.H Wahl. 2001. Evaluation of transect-scale habitat methods for detecting changes in Illinois stream conditions. 63<sup>rd</sup> Midwest Fish and Wildlife Conference, Des Moines, Iowa.
129. Ostrand, K.G., B.J. Braeutigam and D.H. Wahl. 2001. Spotted gar: The effect of vegetation density on predator-prey interactions. 63<sup>rd</sup> Midwest Fish and Wildlife Conference, Des Moines, Iowa.
128. Aday, D.D. and D.H. Wahl. 2001. Examining variation in bluegill life history strategies: effects of genetics, density dependence, and social influence. (1) 63<sup>rd</sup> Midwest Fish and Wildlife Conference, Des Moines, Iowa.(2) 40<sup>th</sup> Illinois Chapter of the American Fisheries Society Meeting, Moline, IL.
127. Cooke S., T. Kassler, D. Philipp, and D.H. Wahl. 2001. Local adaptation and outbreeding depression in the performance of largemouth bass. 131<sup>st</sup> Annual Meeting of the American Fisheries Society, Phoenix, Arizona.
126. Wolfe, M.D., V.J. Santucci, Jr., and D.H. Wahl. 2001. Effects of common carp on the reproduction, growth, and survival of centrarchids. (1) Illinois Renewable Natural Resources Conference, Peoria, Illinois. (2) 131<sup>st</sup> Annual Meeting of the American Fisheries Society, Phoenix, Arizona.

125. Graeb, B.D.S., J.M. Dettmers, and D.H. Wahl. 2001. Prey taxa and fish growth: implications for recruitment during the early life history of yellow perch. (1) 131<sup>st</sup> Annual Meeting of the American Fisheries Society, Phoenix, Arizona. (2) 63<sup>rd</sup> Midwest Meeting of the American Fisheries Society, Des Moines, Iowa.
124. Galarowicz, T.L., R. A. Herendeen, and D. H. Wahl. 2001. Modeling foraging of a predator undergoing two diet shifts. 131<sup>st</sup> Annual Meeting of the American Fisheries Society, Phoenix, Arizona.
123. Aday, D.D., D.P. Philipp, and D.H. Wahl. 2001. Expression of phenotypic plasticity and the importance of social influence to size-at-maturation of bluegill. 131<sup>st</sup> Annual Meeting of the American Fisheries Society, Phoenix, Arizona.
122. Galarowicz, T. L., D. H. Wahl, And R.A. Herendeen. 2001. Ontogenetic diet shifts of walleye: predicting consumption. 86<sup>th</sup> Annual Meeting of the Ecological Society of America, Madison, Wisconsin.
121. Santucci, V.J., Jr., J.J. Parkos, III, M.D. Wolfe, and D.H. Wahl. 2001. History, effects, and management of common carp, a naturalized exotic species. Illinois Renewable Natural Resources Conference, Peoria, Illinois.
120. Galarowicz, T.L., D.H. Wahl, and R.A. Herendeen. 2001. Predicting diet shifts of young-of-year walleye: implications for growth. Illinois Renewable Natural Resources Conference, Peoria, Illinois.
119. Cooke, S., D. Wahl, D. Philipp, and J. Schreer. 2001. Livewell retention of smallmouth bass - opportunities for minimizing stress and enhancing recovery. Canadian Conference for Fisheries Research, Toronto, Ontario.
118. Chipps, S.R., J.A. Porter, and D.H. Wahl. 2000. Effects of morphological variation on vulnerability to predation: an experimental test with bluegill sunfish. 62<sup>nd</sup> Annual Midwest Fish and Wildlife Conference in Minneapolis, MN.
117. Dodd, H.R, and D.H. Wahl. 2000. Evaluation of Watershed Management Practices for Improving Illinois Streams. 63<sup>rd</sup> Midwest Fish and Wildlife Conference, Minneapolis Minnesota.
116. Cooke, S.J., D.H. Wahl, D.P. Philipp, and J.F. Schreer. 2000. Livewell confinement alters the behavior and physiology of smallmouth bass. 62<sup>nd</sup> Annual Midwest Fish and Wildlife Conference, Minneapolis Minnesota.
115. Hoxmeier, J.H. and D.H. Wahl. 2000. Evaluation of supplemental stocking of largemouth bass across multiple reservoirs: effects of predation, prey and natural recruitment. 130<sup>th</sup> Annual Meeting of the American Fisheries Society, St. Louis, Missouri.
114. Cooke, S.J., D.P. Philipp, and D.H. Wahl. 2000. Catch-and-release: the physiological impacts of angling, handling, and retention practices on *Micropterus spp.* 130<sup>th</sup> Annual Meeting of the American Fisheries Society, St. Louis, Missouri.

113. Smith, T.B. and D.H. Wahl. 2000. Effects of largemouth bass and crayfish on trophic cascades in ponds. 130<sup>th</sup> Annual Meeting of the American Fisheries Society, St. Louis, Missouri.
112. Parkos, III, J.J. and D.H. Wahl. 2000. Toward an understanding of recruitment mechanism in largemouth bass. 130<sup>th</sup> Annual Meeting of the American Fisheries Society, St. Louis, Missouri.
111. Herwig, B.R., D.H. Wahl, D.A. Soluk, and J.M. Dettmers. 2000. Trophic structure and energy dependence in large river food webs assessed using stable isotopes. (1) 48<sup>th</sup> Annual Meeting of the North American Benthological Society, Keystone, Colorado. (2) 130<sup>th</sup> Annual Meeting of the American Fisheries Society, St. Louis, Missouri.
110. Galarowicz, T.L., D.H. Wahl, and R.A. Herendeen. 2000. Predicting diet shifts of young-of-year walleye. 130<sup>th</sup> Annual Meeting of the American Fisheries Society, St. Louis, Missouri.
109. Cooke, S.J., J.F. Schreer, D.H. Wahl, and D.P. Philipp. 2000. Locomotory dynamics as indicators of stress in fish - remote measures utilizing activity transmitters. International Congress on the Biology of Fish, Aberdeen, Scotland.
108. Kush, C., D.D. Aday, and D.H. Wahl. 2000. The reproductive ecology of bluegill *Lepomis macrochirus* in populations of different size structures and fish communities. Environmental Horizons Conference. University of Illinois, Champaign, Illinois.
107. England, K.E., T.L. Galarowicz, and D.H. Wahl. 2000. Determining the relationship between availability of benthic invertebrates and fish foraging. Environmental Horizons Conference. University of Illinois, Champaign, Illinois.
106. Porter, J., S.R. Chipps, and D.H. Wahl. 2000. Effect of morphological variation on susceptibility to predation: an experimental test with bluegill sunfish. Environmental Horizons Conference. University of Illinois, Champaign, Illinois.
105. Hoxmeier, J.H. and D.H. Wahl. 2000. Contribution of stocked largemouth basin Midwestern reservoirs: effects of natural recruitment, stocking size, and rearing techniques. 38<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Mt. Vernon, Illinois.
104. Dodd, H.R., D.H. Wahl and S.L. Kohler. 2000. Evaluation of watershed management practices for improving Illinois streams. 38<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Mt. Vernon, Illinois.
103. Aday, D.D., J.H. Hoxmeier, and D.H. Wahl. 1999. Precision of age estimation in stunted and quality bluegill populations: otoliths versus scales. (1) 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina. (2) 61<sup>st</sup> Midwest Fish and Wildlife Conference, Chicago, Illinois (3) 2000. 38<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Mt. Vernon, Illinois.
102. Gutreuter, S., J.M. Dettmers and D.H. Wahl. 1999. First estimates of mortality rates of adult fish caused by towboats in large rivers. 61<sup>st</sup> Midwest Fish and Wildlife Conference, Chicago, Illinois.
101. Claussen, J.E., J.H. Hoxmeier, D.D. Aday, D.P. Philipp and D.H. Wahl. 1999. What causes stunting in bluegill? 61<sup>st</sup> Midwest Fish & Wildlife Conference, Chicago, Illinois.

100. Chipps, S.R., D.H. Wahl, and D.F. Clapp. 1999. Incorporating seasonally-variable metabolic rates in bioenergetic models. 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina.
99. Chipps, S.R. and D.H. Wahl. 1999. Effects of habitat complexity and sunfish community structure on aquatic productivity. (1) 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina.(2) Annual Meeting of the Dakota Chapter, American Fisheries Society, Spearfish, South Dakota.
98. Herwig, B.R., D.H. Wahl, and D.A. Soluk.1999. Stable isotope analysis of large river food webs. 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina.
97. Galarowicz, T.L., D.H. Wahl, and R.A. Herendeen. 1999. Ontogenetic diet shifts of young-of-year walleye.(1) 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina. (2) 61<sup>st</sup> Midwest Fish & Wildlife Conference, Chicago, Illinois.
96. Gutreuter, S., J.M. Dettmers, and D.H. Wahl. 1999. Entrainment mortality of adult fish caused by commercial towboats in the upper Mississippi river system. 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina.
95. Dettmers, J.M., D.A. Soluk, and D.H. Wahl. 1999. Assessing community structure and function in the main channel: implications for large floodplain rivers. (1) 47<sup>th</sup> Annual Meeting of the North American Benthological Society, Duluth, Minnesota. (2) 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina.
94. Hoxmeier, R.J.H. and D.H. Wahl. 1999. Understanding the link between prey availability and survival of stocked walleye. (1) Annual Meeting of the Illinois Chapter of the American Fisheries Society, Utica, Illinois. (2) 129<sup>th</sup> Annual Meeting of the American Fisheries Society, Charlotte, North Carolina.
93. Callahan, S.P., D.H. Wahl, and C.S. Kolar. 1999. Effects of habitat complexity on foraging and growth of juvenile and adult bluegill. Annual Meeting of the Illinois Chapter of the American Fisheries Society, Utica, Illinois.
92. Chipps, S.R. and D.H. Wahl. 1999. Effects of temperature and ration level on bioenergetic predictions: examples from age-0 muskellunge. Annual Meeting of the Illinois Chapter of the American Fisheries Society, Utica, Illinois.
91. Edison, T.W., D.H. Wahl, D.P. Philipp, D.J. Austen. 1998. Angler attitudes towards potential bluegill regulations. (1) 60<sup>th</sup> Midwest Fish and Wildlife Conference, Cincinnati, Ohio. (2) Annual Meeting of the Illinois Chapter of the American Fisheries Society, Utica, Illinois.
90. Chipps, S.R., D.H. Wahl, and L.M. Einfalt. 1998. Effects of temperature and ration size on growth prediction of a bioenergetics model for age-0 tiger muskellunge. (1) 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.(2) 60<sup>th</sup> Midwest Fish and Wildlife Conference, Cincinnati, Ohio.



89. Dettmers, J.M., D.H. Wahl, D.A. Soluk, and S. Gutreuter. 1998. Larval fish dynamics in the main channel of floodplain rivers: exploring the potential importance of biotic and abiotic factors. 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.
88. Kline, J.L., D.D. Aday, J.A. Neviackas, and D.H. Wahl. 1998. Direct effects of bluegill versus indirect effects of gizzard shad on invertebrate assemblages: influence on growth rates of young-of-year largemouth bass. (1) Environmental Horizons 98 Conference. University of Illinois, Champaign, Illinois. (2) 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.
87. Gittinger, E.J., D.A. Soluk, D.H. Wahl, and J.M. Dettmers. 1998. Observing fish movements using a phased array hydroacoustic unit in the main channel of large floodplain rivers. 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.
86. Hoxmeier, J.H., D.H. Wahl, R.C. Brooks, and R.C. Heidinger. 1998. Effect of prey availability on growth and survival of stocked walleye. 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.
85. Goodrich, J.L., J.M. Dettmers, D.H. Wahl, and D.A. Soluk. 1998. (1) Plankton dynamics in large rivers: exploring the link between backwaters and the main channel. Illinois Renewable Natural Resources Conference, Springfield, Illinois. (2) American Society of Limnology and Oceanography, St. Louis, Missouri (3) Larval Fish Conference, Ann Arbor, Michigan (4) 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.
84. Caramunt, R.M. and D.H. Wahl. 1998. The importance of near shore habitats in determining ichthyoplankton and zooplankton communities. Larval Fish Conference, Ann Arbor, Michigan.
83. Smith, T.B. and D.H. Wahl. 1998. Piscivore regulation of a crayfish assemblage: interactions between life-history trade-offs, redundant cascades and alternative stable states in shallow ponds. (1) Annual Meeting of the Ecological Society of America, Baltimore, Maryland. (2) 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut.
82. Callahan, S.P. and D.H. Wahl. 1998. Effects of fish species diversity on ecosystem structure and function. Annual Meeting of the Ecological Society of America, Baltimore, Maryland.
81. Smith, T.B. and D.H. Wahl. 1998. Recruitment of a strong interactor in a flood control reservoir: a model validated by a long term data set. Larval Fish Conference. Ann Arbor, Michigan.
80. Santucci, V.J., Jr., D.H. Wahl, D.F. Clapp. 1998. Efficiency of various sampling gears used to collect channel catfish in impoundments. First International Ictalurid Symposium: Catfish 2000. Davenport, Iowa.
79. Wahl, D.H., J.H. Hoxmeier, and T.L. Galarowicz. 1998. Evaluating walleye stocking strategies in an ecological context. 54<sup>th</sup> Annual Northeast Fish and Wildlife Conference, Camp Hill, Pennsylvania.
78. Dettmers, J.M., D.H. Wahl, and D.A. Soluk. 1998. Composition of fish assemblages in the main channel of large floodplain rivers. Illinois Renewable Natural Resources Conference, Springfield, Illinois.

77. Gittinger, E.J., D.A. Soluk, D.H. Wahl, and J.M. Dettmers. 1998. Movement patterns and persistence of fishes in the main channel of large floodplain rivers. (1) Illinois Renewable Natural Resources Conference, Springfield, Illinois. (2) Annual Meeting of the North American Benthological Society, Prince Edward Island, Ontario.
76. Parkos, III, J.J., V.J. Santucci, Jr., and D.H. Wahl. 1998. Effects of common carp on aquatic ecosystems. (1) Illinois Renewable Natural Resources Conference, Springfield, Illinois. (2) 128<sup>th</sup> Annual Meeting of the American Fisheries Society, Hartford, Connecticut. (3) 60<sup>th</sup> Midwest Fish and Wildlife Conference, Cincinnati, Ohio.
75. Hoxmeier, J.H. and D.H. Wahl. 1998. Effect of prey availability on growth and survival of stocked walleye in Illinois. Illinois Renewable Natural Resources Conference, Springfield, Illinois.
74. Wahl, D.H. 1997. University Perspective. Student workshop for careers in fisheries and aquatic natural resources, 59<sup>th</sup> Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
73. Callahan, S.P. and D.H. Wahl. 1997. Effects of fish species diversity on ecosystem function. 59<sup>th</sup> Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
72. Smith, T.B. and D.H. Wahl. 1997. Effects of top predators on shallow ponds and crayfish: does ecological heterogeneity impede trophic cascades? 59<sup>th</sup> Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
71. Claramunt, R.M., and D.H. Wahl. 1997. Comparison of push and tow net for sampling larval fish: implications for assessing littoral habitat utilization. 59<sup>th</sup> Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
70. Dettmers, J.M., D.H. Wahl, D.A. Soluk, S. Gutreuter. 1997. Larval fish dynamics in the main channel of two large floodplain rivers near their confluence. 59<sup>th</sup> Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
69. Wahl, D.H. 1997. Evaluating muskellunge stocking strategies in an ecological context. 59<sup>th</sup> Midwest Fish and Wildlife Conference, Milwaukee, Wisconsin.
68. Dettmers, J.M., D.H. Wahl, D.A. Soluk, and S. Gutreuter. 1997. Composition of fish communities in the main channel of large floodplain rivers. Annual Meeting of the Mississippi River Research Consortium. La Crosse, Wisconsin.
67. Kline, J.L. and D.H. Wahl. 1997. Differences in macroinvertebrate communities between gizzard shad and bluegill dominated systems: effects on growth rates of young-of-year largemouth bass. 127<sup>th</sup> Annual Meeting of the American Fisheries Society, Monterey, California.
66. Galarowicz, T.L., and D.H. Wahl. (1) 1997. Growth and physiological differences among walleye stocks. 127<sup>th</sup> Annual Meeting of the American Fisheries Society, Monterey, California. (2) 1998. Illinois Renewable Natural Resources Conference, Springfield, Illinois.
65. Dettmers, J.M., D.H. Wahl, D.A. Soluk, and S. Gutreuter. 1997. Distribution of fishes in the navigation channel of the Mississippi River between two dams. 127<sup>th</sup> Annual Meeting of the American Fisheries Society, Monterey, California.

64. Dettmers, J.M., D.H. Wahl, D. Soluk, and S. Gutreuter. 1997. Distribution of fishes in the main channel of the Mississippi river between two navigation dams. 35<sup>th</sup> Annual Meeting of the Illinois Chapter of American Fisheries Society, Collinsville, Illinois.
63. Clapp, D.F. and D.H. Wahl. 1996. Evaluation of walleye stocking in Illinois. (1) 34<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Chicago, Illinois. (2) 126<sup>th</sup> Annual Meeting of the American Fisheries Society. Detroit, Michigan.
62. Kolar, C.S. and D.H. Wahl. 1996. Distribution of *Daphnia lumholtzi* within Illinois and possible effects on native zooplankton and planktivorous fish. 126<sup>th</sup> Annual Meeting of the American Fisheries Society. Detroit, Michigan. (2) 1997. 35<sup>th</sup> Annual Meeting of the Illinois Chapter of American Fisheries Society, Collinsville, Illinois.
61. Claramunt, R.M. and D.H. Wahl. 1996. Effects of abiotic and biotic factors in determining larval fish growth rates. (1) 126<sup>th</sup> Annual Meeting of the American Fisheries Society. Detroit, Michigan. (2) 58<sup>th</sup> Midwest Fish and Wildlife Conference, Omaha, Nebraska. (3) 1997. 35<sup>th</sup> Annual Meeting of the Illinois Chapter of American Fisheries Society, Collinsville, Illinois.
60. Smith, T.B. and D.H. Wahl. 1996. Predator effects in pond ecosystems: effects of littoral heterogeneity on the trophic cascade. 80<sup>th</sup> Annual Meeting, Ecological Society of America. Providence, Rhode Island.
59. Kolar, C.S. and D.H. Wahl. 1996. Possible effects of *Daphnia lumholtzi* on native zooplankton and planktivorous fish. Annual Meeting of the American Society of Limnology and Oceanography. Milwaukee, Wisconsin.
58. Eberts, R.C., D.H. Wahl, and V.J. Santucci, Jr. 1996. Lake chubsuckers as forage in small impoundments. (1) 34<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Chicago, IL. (2) 58<sup>th</sup> Midwest Fish and Wildlife Conference, Omaha, Nebraska. (3) 1997. 127<sup>th</sup> Annual Meeting of the American Fisheries Society, Monterey, California.
57. Wahl, D.H. and D.F. Clapp. 1996. Evaluation of factors influencing muskellunge and tiger muskellunge stocking success in Illinois. 34<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Chicago, Illinois.
56. Wojcieszak, D.B. and D.H. Wahl. 1995. Growth, survival, and behavior of muskellunge and tiger muskellunge cultured with artificial vegetation. 125<sup>th</sup> Annual Meeting of the American Fisheries Society. Tampa, Florida.
55. Callahan, S.P. and D.H. Wahl. (1) 1995. Sublethal effects of electrofishing on bluegill: effects on feeding and susceptibility to predation. 125<sup>th</sup> Annual Meeting of the American Fisheries Society. Tampa, Florida. (2) 1997. 35<sup>th</sup> Annual Meeting Illinois Chapter of American Fisheries Society, Collinsville, Illinois.
54. Clapp, D.F. and D.H. Wahl. 1995. Effect of the introduction of gizzard shad on walleye and centrarchid fish populations. 125<sup>th</sup> Annual Meeting of the American Fisheries Society. Tampa, Florida.

53. Smith, T.B. and D.H. Wahl. 1995. Factors predicting larval and juvenile gizzard shad growth and abundance in Lake Shelbyville, Illinois. (1) 33<sup>rd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Springfield, Illinois.(2) 125<sup>th</sup> Annual Meeting of the American Fisheries Society. Tampa, Florida.
52. Swisher, B.J., D.A. Soluk, and D.H. Wahl. 1995. Non-additive predator effects in littoral habitats: influence of habitat complexity on behavioral facilitation. 79<sup>th</sup> Annual Meeting, Ecological Society of America. Snowbird, Utah.
51. Kolar, C.S. and D.H. Wahl. 1995. The role of forage base on the success of juvenile walleye. 33<sup>rd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society, Springfield, Illinois.
50. Desjardins, M.D., R.D. Fields, D.H. Wahl, and D.P. Philipp. 1995. Genetic analysis of muskellunge (*Esox masquinongy*) and northern pike (*Esox lucius*) within three adjacent watersheds. Canadian Conference for Fisheries Research. Ottawa, Ontario, Canada.
49. Harrison, D., R. Brooks, R.C. Heidinger, J. Waddell, D.F. Clapp, C. Mayer, and D.H. Wahl. 1994. Relative survival of walleye fry and fingerlings stocked in Lake Shelbyville. 56<sup>th</sup> Midwest Fish and Wildlife Conference. Indianapolis, Indiana.
48. Wojcieszak, D.B. and D.H. Wahl. 1994. Substrate effects on the hatching success of northern pike and muskellunge eggs. (1) 56<sup>th</sup> Midwest Fish and Wildlife Conference. Indianapolis, Indiana. (2) 1995. 33<sup>rd</sup> Annual Meeting, Illinois Chapter of the American Fisheries Society, Springfield, Illinois. (3) 1995. Illinois Lake Management Association.
47. Kolar, C.S. and D.H. Wahl. 1994. Importance of prey size and species on growth and survival of juvenile walleye. 56<sup>th</sup> Midwest Fish and Wildlife Conference. Indianapolis, Indiana.
46. Jonas, J. and D.H. Wahl. 1994. Impacts of food deprivation on young walleye foraging efficiency and vulnerability to predation.(1) 56<sup>th</sup> Midwest Fish and Wildlife Conference. Indianapolis, Indiana.(2) 1995. 125<sup>th</sup> Annual Meeting of the American Fisheries Society. Tampa, Florida.
45. Johnson, J.S., C.L. Pierce, D. Day, and D.H. Wahl. 1994. Growth of Illinois stream fishes in relation to environmental variables: a test of existing models. (1) 124<sup>th</sup> Annual Meeting of the American Fisheries Society. Halifax, Nova Scotia. (2) 56<sup>th</sup> Midwest Fish and Wildlife Conference. Indianapolis, Indiana.
44. Callahan, S.P., D.H. Wahl, and C.L. Pierce. 1994. Growth of bluegill and largemouth bass in Illinois reservoirs in relation to fish abundances, food availability, and other limnological variables. (1) 124<sup>th</sup> Annual Meeting of the American Fisheries Society. Halifax, Nova Scotia. (2) 56<sup>th</sup> Midwest Fish and Wildlife Conference. Indianapolis, Indiana.
43. Santucci, V.J., Jr. and D.H. Wahl. 1994. The role of predation and overwinter mortality in regulating recruitment of young-of-year bluegill. 124<sup>th</sup> Annual Meeting of the American Fisheries Society. Halifax, Nova Scotia.
42. Mayer, C.M. and D.H. Wahl. 1994. Implications for growth and survival of ontogenetic changes in prey selectivity in larval fish. (1) 124<sup>th</sup> Annual Meeting, Ecological Society of America. Knoxville, Tennessee. (2) 1995. New York Chapter of the American Fisheries Society. Oswego, New York.

41. Wahl, D.H., R.A. Stein, and D.R. DeVries. 1994. An ecological framework for evaluating the success and impact of stocked fishes. Symposium of the American Fisheries Society "Uses and effects of cultured fishes in aquatic ecosystems". Albuquerque, New Mexico.
40. Wahl, D.H. 1993. Stocking strategies for piscivorous predators: applying experimental ecology to fish management. Invited seminar. (1) Department of Forestry and Wildlife Management. University of Massachusetts. (2) 1994. Department of Fisheries and Wildlife. Oregon State University. (3) 1995. Department of Animal Ecology, Iowa State University.
39. Mayer, C.M. and D.H. Wahl. 1993. Selective feeding and growth of walleye, fry: interaction of zooplankton composition and larval size. 123<sup>rd</sup> Annual Meeting of the American Fisheries Society. Portland, Oregon.
38. Kalas, J.E., C.L. Pierce, and D.H. Wahl. 1993. Growth rate variation among gizzard shad populations in Illinois: relationship with environmental variables. 123<sup>rd</sup> Annual Meeting of the American Fisheries Society. Portland, Oregon.
37. Liao, H., C.L. Pierce, and D.H. Wahl. 1993. Standard weight (WS) equations for pumpkinseed and golden shiner: how well does relative weight (WR) reflect feeding and growth? 123<sup>rd</sup> Annual Meeting of the American Fisheries Society. Portland, Oregon.
36. Hooe, M.L., D.H. Wahl, and C.L. Pierce. 1993. Effects of prey density and species on growth and survival of walleye fry. (1) 123<sup>rd</sup> Annual Meeting of the American Fisheries Society. Portland, Oregon. (2) 32<sup>nd</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Marion, Illinois.
35. Clapp, D.F., D.H. Wahl, and V.J. Santucci, Jr. 1993. Contribution by different angler groups to the economic value of a small impoundment fishery. (1) 123<sup>rd</sup> Annual Meeting of the American Fisheries Society. Portland, Oregon. (2) 32<sup>nd</sup> Annual Meeting, Illinois Chapter of the American Fisheries Society. Marion, Illinois.
34. Clapp, D.F. and D.H. Wahl. 1993. Comparison of food consumption, growth, and metabolism among muskellunge stocks. (1) 31<sup>st</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Bettendorf, Iowa. (2) 55<sup>th</sup> Midwest Fish and Wildlife Conference. St. Louis, Missouri.
33. Smith, T.B. and D.H. Wahl. 1993. Spatial and temporal variation in growth of larval and juvenile gizzard shad: an assessment using otolith microstructure. International Symposium on fish otolith research and application. Hilton Head, South Carolina.
32. Smith, T.B., D.H. Wahl, and R.I. Mackie. 1992. Importance of intestinal fermentation in three freshwater fish. 122<sup>nd</sup> Annual Meeting of the American Fisheries Society. Rapid City, South Dakota.
31. Szendrey, T.A. and D.H. Wahl. 1992. Comparative survival and vulnerability to predation among esocids reared on different diets. 122<sup>nd</sup> Annual Meeting of the American Fisheries Society. Rapid City, South Dakota.

30. Santucci, V.J., Jr. and D.H. Wahl. 1992. Survival and harvest of various sizes of channel catfish after stocking in a small impoundment. 30<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Chicago, Illinois.
29. Einfalt, L.M. and D.H. Wahl. 1992. Prey selection by juvenile walleye in experimental systems. (1) 76<sup>th</sup> Annual Meeting of the Ecological Society of America. Honolulu, Hawaii. (2) 122<sup>nd</sup> Annual Meeting of the American Fisheries Society. Rapid City, South Dakota.
28. Brecka, B.J., M.L. Hooe, and D.H. Wahl. 1992. Evaluation of commercial diets and optimum protein requirements of tiger muskellunge and muskellunge. (1) 30<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Chicago, Illinois. (2) Coolwater Fish Culture Workshop. Carbondale, Illinois.
27. Szendrey, T.A., and D.H. Wahl. 1992. Effects of rearing technique on survival of stocked esocids. (1) 30<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Chicago, Illinois. (2) Coolwater Fish Culture Workshop. Carbondale, Illinois.
26. Brecka, B.J., M.L. Hooe, and D.H. Wahl. 1991. Evaluation of commercial diets for rearing muskellunge, tiger muskellunge, and largemouth bass. 53<sup>rd</sup> Midwest Fish and Wildlife Conference. Des Moines, Iowa.
25. Santucci, V.J., Jr. and D.H. Wahl. 1991. Survival and harvest of various sizes of channel catfish after stocking in a small impoundment. 53<sup>rd</sup> Midwest Fish and Wildlife Conference. Des Moines, Iowa.
24. Szendrey, T.A., and D.H. Wahl. 1991. Effects of rearing technique on survival of stocked esocids. 53<sup>rd</sup> Midwest Fish and Wildlife Conference. Des Moines, Iowa.
23. Welker, M.T., D.H. Wahl, and C.L. Pierce. 1991. Interactions between larval fishes: the role of resource depression and competition. 75<sup>th</sup> Annual Meeting of the Ecological Society of America. San Antonio, Texas.
22. Santucci, V.J., Jr. and D.H. Wahl. 1991. Factors influencing survival and growth of walleye stocked in a centrarchid-dominated impoundment. 29<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Champaign, Illinois.
21. Welker, M.T., C.L. Pierce, and D.H. Wahl. 1991. Variation in gizzard shad recruitment: the role of resource depression and competition. 121<sup>st</sup> Annual Meeting of the American Fisheries Society. San Antonio, Texas.
20. Hooe, M.L., D.H. Buck, and D.H. Wahl. 1991. Evaluation of hybrid crappies as sport fish in small impoundments. 29<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Champaign, Illinois.
19. Santucci, V.J., Jr. and D.H. Wahl. 1990. Size-specific survival and growth of walleye stocked in a centrarchid-dominated impoundment. 120<sup>th</sup> Annual Meeting of the American Fisheries Society. Pittsburgh, Pennsylvania.

18. Jennings, M.J., D.P. Philipp, and D.H. Wahl. 1990. Application of genetic tags to assess walleye management problems. 28<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Mt. Vernon, Illinois.
17. Wahl, D.H. 1990. Esocid research and management: past accomplishments and future priorities. 28<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Mt. Vernon, Illinois.
16. Santucci, V.J., Jr. and D.H. Wahl. 1990. Evaluation of an angler creel and electrofishing for assessment of centrarchid fish populations. (1) International Symposium on Creel and Angler Surveys in Fisheries Management, Houston, Texas. (2) 28<sup>th</sup> Annual Meeting of the Illinois Chapter of the American Fisheries Society. Mt. Vernon, Illinois.
15. Wahl, D.H. 1990. Stocking strategies for piscivorous predators: applying experimental ecology to fish management. (1) Invited Seminar. Department of Zoology, Eastern Illinois University. (2) Invited Seminar. Department of Zoology, Southern Illinois University.
14. Mounce, M.J. and D.H. Wahl. 1989. Development of methods to assess shad populations in reservoirs (Poster Presentation). 51<sup>st</sup> Midwest Fish and Wildlife Conference. Springfield, Illinois.
13. Santucci, V.J., Jr. and D.H. Wahl. 1989. Size-specific survival and growth of walleye stocked in a centrarchid-dominated impoundment. 51<sup>st</sup> Midwest Fish and Wildlife Conference. Springfield, Illinois.
12. Wahl, D.H. and M.J. Mounce. 1989. Recruitment and growth mechanisms in young-of-year gizzard shad. 43<sup>rd</sup> Annual Conference of the Southeastern Association of Fish and Wildlife Agencies. St. Louis, Missouri.
11. Wahl, D.H. and R.A. Stein. 1989. Field test of an esocid bioenergetics model. 119<sup>th</sup> Annual Meeting of the American Fisheries Society. Anchorage, Alaska.
10. Wahl, D.H. 1988. Stocking strategies for piscivorous predators: applying experimental ecology to fish management. (1) Invited Seminar. Department of Fisheries and Wildlife, University of Minnesota. (2) Invited Seminar. Department of Ecology, Ethology, and Evolution, University of Illinois.
9. Wahl, D.H. and R.A. Stein. 1987. Prey selection by three esocids in the laboratory and field. 117<sup>th</sup> Annual Meeting of the American Fisheries Society. Winston-Salem, North Carolina.
8. Mather, M.E., D.H. Wahl, and R.A. Stein. 1987. Comparative mortality of three young-of-year esocids due to stocking stress. 117<sup>th</sup> Annual Meeting of the American Fisheries Society. Winston-Salem, North Carolina.
7. Wahl, D.H. and R.A. Stein. 1987. Comparative vulnerability of three esocids to largemouth bass predation. 27<sup>th</sup> Annual Ohio Fish and Wildlife Conference. Columbus, Ohio.
6. Wahl, D.H. and R.A. Stein. 1986. Comparative survival of three species of esocids. 48<sup>th</sup> Midwest Fish and Wildlife Conference. Omaha, Nebraska.

5. Wahl, D.H. and R.A. Stein. 1986. Comparative vulnerability of three esocids to largemouth bass predation. 116<sup>th</sup> Annual Meeting of the American Fisheries Society. Providence, Rhode Island.
4. Nielsen, L.A., V.R. Tinsley, and D.H. Wahl. 1985. Evaluation of a pushnet for collecting fishes along riverine shorelines. 115<sup>th</sup> Annual Meeting of the American Fisheries Society. Sun Valley, Idaho.
3. Wahl, D.H. and L.A. Nielsen. 1983. Seasonal growth and food consumption of sauger (*Stizostedion canadense*) in the Ohio River. 1983 Tri-State Fisheries Conference. Huntington, West Virginia.
2. Nielsen, L.A., D.H. Wahl, and V.R. Tinsley. 1982. Investigation of the feasibility of the commercial bait-minnow fishing on the Ohio River. 11<sup>th</sup> Annual Meeting of the Inland Commercial Fisheries Association. Little Rock, Arkansas.
1. Hansen, M.J. and D.H. Wahl. 1980. Size-selective predation on *Daphnia pulex* by yellow perch fry in Oneida Lake. 1980 Annual Meeting, New York Chapter, American Fisheries Society. Marcy, New York.

## **RESEARCH INTERESTS AND CURRENT RESEARCH**

My research interests are in the broad areas of aquatic ecology and the use of ecological theory in solving problems in applied fisheries management. Specifically, I am interested in predator-prey interactions, the role of predators in controlling community structure, trophic dynamics in aquatic systems, optimal foraging, bioenergetics modeling and its use in fisheries management, behavioral ecology of fishes, and bioeconomic modeling of fisheries management strategies. I have worked on, and am interested in, a variety of aquatic systems including large rivers, streams, lakes, reservoirs, and ponds. In addition, I have a strong interest in laboratory experimental work as a way of determining underlying mechanisms of field patterns.

## **GRANTS**

- Wahl, D.H. 2016. Marion generating station 316(2) studies. Southern Illinois Power Cooperative. Subcontract through Eastern Illinois University. \$35,000.
- Wahl, D.H. and M. J. Diana. 2010-2018. Investigate enhanced sampling and assess detectability for Asian Carp in the Illinois waterway. Illinois Department of Natural Resources. \$3,607,145.
- Wahl, D.H., S.F. Collins, and M.J. Diana. 2015-2018. Evaluation of a mobile electric barrier to deter and control Asian carp in the Illinois River. Illinois Department of Natural Resources. \$1,300,000.
- Wahl, D.H. and M.J. Diana. 2012-2017. Surveys and investigations for sportfish management in lakes and rivers in Illinois, F-185-R. Illinois Department of Natural Resources. \$2,656,680.
- Collins, S.F. and D.H. Wahl. 2014. Nutrient recycling by highly invasive fishes: Do Asian carp alter nutrient dynamics in large river ecosystems? National Great Rivers Research and Education Center. \$35,408.



- Wahl, D.H and S.E. Butler. 2011-2012. Evaluation of distribution, movements, and habitat use of River Redhorse (*Moxostoma carinatum*) and Greater Redhorse (*Moxostoma valenciennisi*) in the upper Illinois River. Illinois Department of Natural Resources. \$8,500.
- Wahl, D.H. and C. Suski. 2010-2012. The effect of wet-weather driven dissolved oxygen sags on fishes in urban systems pilot study. Water Environment Research Foundation. \$128,054.
- Wahl, D.H. 2002-2012. Evaluation of growth and survival of different genetic stocks of muskellunge: implications for stocking programs in Illinois and the Midwest. Illinois Department of Natural Resources. \$787,384.
- Wahl, D.H. and D.P. Philipp. 1998-2012. Factors influencing largemouth bass recruitment: implications for the Illinois management and stocking program. Illinois Department of Natural Resources. \$4,444,484.
- Wahl, D.H., S.E. Butler, and J.A. Freedman. 2011. Impacts of invasive Asian carps on native food webs. Illinois-Indiana Sea Grant. \$9,796.
- Wahl, D.H. and E.L. Effert. 2009-2010. Influence of riparian forest buffers on macroinvertebrate and fish community structure in Illinois agricultural streams. Illinois Department of Natural Resources. \$1,977.
- Wahl, D.H. 2008. Landscape-scale influence on aquatic ecosystems. Campus Research Board, University of Illinois. \$16,785.
- Effert, E.L., and D.H. Wahl. 2008. R. Weldon Larimore Jordan Creek Endowment Award. The influence of riparian forest on community structure and stream metabolism in an agricultural watershed. Illinois Natural History Survey. \$600
- Wahl, D.H. and K.O. Maloney. 2007-2009. Evaluation of the south Batavia dam removal on the Fox River, Illinois. Illinois Department of Natural Resources. \$34,056.
- Wahl, D.H. 2006-2007. Evaluation of removal of the dam at lower Batavia on the Fox River, Illinois. Illinois Department of Natural Resources. \$30,000.
- Wahl, D.H. and M. P. Carey. 2006-2008. Exploring the potential of fish diversity as a determinant of ecosystem properties in aquatic food webs. National Science Foundation, DEB-0608256. \$11,112.
- Wahl, D.H. and D.P. Philipp (Co-Principal Investigators). 1996-2006. Quality management of bluegill: factors affecting population size structure. Illinois Department of Natural Resources. \$2,023,005.
- Wahl, D.H. and H.R. Dodd 2002 - 2006. Evaluation of modification of the Batavia Dam on the Fox River, Illinois. Illinois Department of Natural Resources. \$409,930.
- Wahl, D.H., D.P. Philipp, and J.J. Parkos, III. 2004-2006. Link between parental care behavior and recruitment in largemouth bass. National Science Foundation, DEB-0408/25. \$10,450.

- Wahl, D.H., and H.R. Dodd. 1998-2004. Evaluation of watershed management practices for improving stream quality in the Illinois pilot watershed program. Illinois Department of Natural Resources. \$600,000.
- Wahl, D.H. and C.M. Wagner. 2004. Evaluation of different genetic stocks of muskellunge. Muskie Inc. \$4,325.
- Clark, L., J.J. Parkos, III, and D.H. Wahl. 2004. An experimental analysis of the influence of predation risk on young-of-the-year largemouth bass foraging behavior. University of Illinois Environmental Council. \$3,000.
- Wahl, D.H. and D.L. Thomas. 1999-2003. Floodplain lakes as fish nurseries in the lower Kaskaskia River. Southwestern Illinois Resource Conservation and Development. \$49,500.
- Wahl, D.H. 1996-2002. Influence of common carp on aquatic community structure. Max McGraw Wildlife Foundation. \$83,800.
- Wahl, D.H. and J.J. Parkos, III. 2002. Variation in parental care behavior of largemouth bass. Campus Research Board, University of Illinois. \$6,918.
- Wahl, D.H. 1998-2001. Evaluating the effects of reducing water levels in backwater habitats of the Mississippi River during midsummer: Implications for larval fish production. U.S. Army Corps of Engineers. \$62,000.
- Wahl, D.H., S.L. Kohler, G.F. McIsaac. 1998-2001. Ecological effects of best management practices in Illinois pilot watersheds. Conservation 2000, Illinois Department of Natural Resources. \$75,000.
- Porter, J., S.R. Chipps, and D.H. Wahl. 1999-2000. The role of aquatic vegetation in Illinois lakes and reservoirs: implications for fish production. Environmental Research Council. Undergraduate Research Experience Award. \$1,870.
- England, K., T.L. Galarowicz, and D.H. Wahl. 1999-2000. Determining the relationship between availability of benthic invertebrates and fish foraging: implications for use as biological indicators. Environmental Research Council. Undergraduate Research Experience Award. \$418.
- Kush, C., D.D. Aday, D.P. Philipp, and D.H. Wahl. 1999-2000. Reproductive ecology of bluegill: investigating effects of human impacts on an aquatic resource. Environmental Research Council. Undergraduate Research Experience Award. \$1,776.
- Adams, J., T.L. Galarowicz, and D.H. Wahl. 1998. Evaluating potential impacts of an introduced fish species: an assessment of two diet shifts. Environmental Research Council. Undergraduate Research Experience Award. \$1,537.
- Wahl, D.H. and D.A. Soluk (Co-Principal Investigators). 1995-1998. Mississippi River Main Channel Fisheries Investigations. National Biological Service. \$1,098,233.
- Wahl, D.H. 1995-1997. Culture technology of walleye for food fish. North Central Regional Aquaculture Center. \$12,000 (Part of multi-investigator grant with three other institutions).

- Robinson, S., J.B. Taft, T.R. Van Deelen, E.J. Heske, R.E. Sparks, D.H. Wahl, J.D. Brawn, and C.A. Phillips. 1997-1998. Biological inventory of the Kaskaskia river bottom lands. Part I and II. Division of Natural Heritage, Illinois Department of Natural Resources. \$40,000.
- Wahl, D.H. 1997. McNair Fellowship, University of Illinois \$3,000.
- Wahl, D.H. and C.S. Kolar. 1995-1996. An exotic zooplankton in Illinois: its distribution and potential impacts. Wildlife Preservation Fund. Illinois Department of Natural Resources, Division of Natural Heritage. \$1,000.
- Wahl, D.H. 1994-1996. Evaluation of lake chubsuckers as forage species in small impoundments. Max McGraw Wildlife Foundation. \$26,500.
- Wahl, D.H. and R. Heidinger. 1991-1998. Evaluation of walleye stocking program. Illinois Department of Natural Resources. \$2,283,663.
- Wahl, D.H. 1992-1994. Culture technology of bluegill and crappie for food fish. North Central Regional Aquaculture Center. \$11,000 (Part of multi-investigator grant with five other institutions).
- Wahl, D.H. 1990-1997. Evaluation of muskellunge and tiger muskellunge stocking programs. Illinois Department of Conservation. \$1,012,717.
- Wahl, D.H. 1988-1995. Evaluation of size-specific survival of walleye and channel catfish stocked in a centrarchid-dominated impoundment. Illinois Department of Conservation. \$460,323.
- Welker, M.T., C.L. Pierce, and D.H. Wahl. 1990-1991. Competitive interactions between larval fishes: effects of gizzard shad on abundance and growth of bluegill. American Fishing Tackle Manufacturers Association. \$3,350.
- Wahl, D.H. 1990-1993. Diet development and evaluation for selected game fishes. Illinois Department of Conservation. \$185,490.
- Buck, H. and D.H. Wahl. 1990-1992. Production of hybrid crappie and their evaluation as sportfish. Illinois Department of Conservation. \$182,036.
- Wahl, D.H. 1988-1993. Evaluation of factors influencing population dynamics of young-of-year gizzard shad. Illinois Department of Conservation. \$234,909.
- Stein, R.A. and D.H. Wahl. 1984-1988. Evaluation of stocking northern pike, muskellunge, and tiger muskellunge into Ohio Lakes: A comparative approach. Ohio Department of Natural Resources. \$353,500.
- Nielsen, L.A., D.H. Wahl, and V.R. Tinsley. 1980-1982. Ohio River Commercial Bait Minnow Investigations. National Oceanic and Atmospheric Administration. \$106,000.

## **TEACHING EXPERIENCE**

Wildlife Research Techniques, Teaching Assistant, The Ohio State University.

Introductory Biology, Teaching Assistant, The Ohio State University.

Introductory Zoology, Teaching Assistant, The Ohio State University.

Independent Studies, Supervised senior undergraduate research project, The Ohio State University.

Graduate Seminar, Organized weekly seminar of graduate student proposals and research summaries, The Ohio State University.

Computer Facilities Coordinator, Developed orientation manual and taught seminars to new graduate students, faculty, and staff on use of Zoology computing facilities, The Ohio State University.

Undergraduate Internship Program. 1988-89 (1 student), 1989-90 (5 students), 1990-91 (6 students), 1991-92 (5 students), 1992-93 (6 students), 1993-94 (6 students), 1994-95 (4 students), 1995-96 (7 students), 1996-97 (9 students), 1997-98 (6 students), 1998-99 (8 students), 1999-2000 (6 students), 2000-01 (13 students), 2001-02 (10 students), 2002-03 (7 students), 2003-04 (7 students), 2004-05 (10 students), 2005-06 (5 students), 2006-07 (5 students), 2007-08 (5 students), 2008-09 (4 students), 2009-2010 (5 students), 2010-2011 (3 students), 2011-2012 (4 students), 2012-2013 (5 students), 2013-2014 (5 students), 2014-2015 (5 students), 2015-2016 (5 students).

Independent Studies, Department of Animal Biology and Department of Natural Resources and Environmental Sciences, University of Illinois. 1989-90 (2 students), 1990-91 (3 students), 1991-92 (4 students), 1992-93 (6 students), 1993-94 (9 students), 1994-95 (9 students), 1995-96 (16 students), 1996-97 (21 students), 1998-99 (18 students), 1999-00 (15 students), 2000-01 (10 students), 2001-02 (10 students), 2002-03 (8 students), 2003-04 (7 students), 2004-05 (8 students), 2005-06 (8 students), 2006-07 (8 students), 2007-08 (7 students), 2008-09 (8 students), 2009-10 (16 students), 2010-11 (16 students), 2011-12 (13 students), 2012-2013 (18 students), 2013-2014 (25 students), 2014-2015 (25 students), 2015-2015 (13 students).

Undergraduate research projects, Department of Animal Biology and Department of Natural Resources and Environmental Sciences, University of Illinois. 1992-93 (Yamini Bhagwat, Claire M. Dybala), 1994-95 (Ron Witte), 1996-97 (Justin Neviackas, Angela Levally), 1998-99 (Julie Adams), 2001-02 (Jennifer Weidner), 2003-04 (Lisa Clark), 2005-06 (Garrett Rodgers), 2006-07 (Adam Scimone, Matt VanLandeghem), 2010-2011 (Jeffrey Langefield), 2012-2013 (Lorraine Chow, Toby Holda), 2013-2014 (Nicole Rudolph).

Bioenergetics Workshop. 1994. Continuing Education, Illinois Chapter of the American Fisheries Society.

Seminar in Natural Resource Ecology and Conservation, 1992. Department of Ecology, Ethology, and Evolution, University of Illinois. (co-taught).

Fish Ecology and Management, 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2006, 2009, 2011, 2013, 2015, 2017. Department of Ecology, Ethology and Evolution and Department of Natural Resources and Environmental Sciences, University of Illinois.

Fisheries Ecology and Conservation, 1999, 2001. Department of Natural Resources and Environmental Sciences, University of Illinois.

Advanced Topics in Aquatic Ecology Research. 2000, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2017. Department of Natural Resources and Environmental Sciences, University of Illinois.

## **GRADUATE STUDENT ADVISING**

- Benkowski, D.A. 1991. Recruitment mechanisms in young-of-year gizzard shad. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois.
- Szendrey, T.A. 1992. Effect of feeding experience on vulnerability to predation, growth, and survival of esocids. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois. Current position: ARCA Environmental Consulting, Minnesota.
- Smith, T.B. 1992. Volatile fatty acids and anaerobic fermentation in temperate piscivorous and omnivorous freshwater fish. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois.
- Welker, M.T. 1993. Growth and survival of larval fishes: the role of zooplankton abundance and competition. M.S. Thesis. Department of Zoology, Eastern Illinois University (co-advised with Dr. C. Pierce). Current position: Research Biologist, U.S. Fish and Wildlife Service.
- Grace, E.J. 1993. Effect of light intensity and habitat complexity on predator prey interactions in fish. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois. Current position: Conservation Officer, U.S. Fish and Wildlife Service.
- Fuhr, M..A. 1993. The effect of size on overwinter survival of young-of-year largemouth bass. M.S. Thesis. Biology Program, University of Illinois (co-advised with Dr. D. Philipp). Current position: Education Specialist, Missouri Department of Conservation.
- Liao, H. 1993. The relative weight ( $W_r$ ) condition index as a predictor of growth, prey abundance, and environmental conditions. M.S. Thesis. Department of Zoology, Eastern Illinois University (co-advised with Dr. C. Pierce). Current position: Lab Manager, Old Dominion University.
- Brecka, B.J. 1994. Effects of dietary protein on growth, survival, and body composition of tiger muskellunge and muskellunge fingerlings. M.S. Thesis. Department of Zoology, Southern Illinois University. (co-advised with Dr. C. Kohler). Current position: Fishery Manager, Wisconsin Department of Natural Resources.
- Mayer, C.M. 1994. Selective feeding and growth of walleye: interaction of zooplankton composition and larval size. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois. Current position: Associate Professor, University of Toledo.
- Callahan, S. 1995. Growth of bluegill, largemouth bass and channel catfish in relation to fish abundances, food availability, and other limnological variables. M.S. Thesis. Department of Zoology, Eastern Illinois University. (co-advised with Dr. C. Pierce). Current position: THV Consulting.

- Swisher, B.J. 1995. Non-additive predation in littoral habitats: influences of habitat complexity and behavior. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois. (co-advised with Dr. D. Soluk). Current position: Research Biologist, Great Lakes Fishery Commission, Ann Arbor, Michigan.
- Wojcieszak, D.B. 1995. Effects of predator acclimation and artificial vegetation on growth and survival of muskellunge and tiger muskellunge. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois. Current position: Policy Analyst, Springfield, IL.
- Desjardins, M.D. 1996. Genetic differentiation of muskellunge and northern pike on a watershed level. M.S. Thesis. Program in Natural Resource Ecology and Conservation Biology. University of Illinois. (co-advised with Dr. D. Philipp). Current position: Biologist, Ontario Ministry of Natural Resources.
- Jonas, J.L. 1996. Direct and indirect effects of starvation on young walleye: energy depletion, mortality, foraging efficiency and vulnerability to predation. M.S. Thesis. Department of Ecology, Ethology, and Evolution, University of Illinois. Current position: Research Biologist, Michigan Department of Natural Resources.
- Eberts, R.C. 1997. Evaluation of lake chubsuckers as a forage species in small impoundments. M.S. Thesis. Program in Natural Resource Ecology and Conservation Biology. University of Illinois. Current position: Compliance Specialist, Department of Environmental Protection, Pennsylvania.
- Claramunt, R.M. 1997. The effects of abiotic and biotic factors in determining larval fish growth rates: a comparison across species and systems. M.S. Thesis. Program in Natural Resource Ecology and Conservation Biology. University of Illinois. Current position: Fisheries Biologist, Michigan Department of Natural Resources.
- Kalas, J.E. 1997. Growth rate variation among gizzard shad populations: relationships with environmental and fish community variables. M.S. Thesis. Department of Zoology, Eastern Illinois University (co-advised with Dr. C. Pierce). Current position: Fishery Biologist, U.S. Fish and Wildlife Service.
- Goodrich, J.L. 1999. Exploring plankton dynamics in three major habitats of large floodplain rivers. M.S. Thesis. Biology Program, University of Illinois. (co-advised with Dr. J. Dettmers). Current position: Research Assistant. Martinez, California.
- Kline, J.L. 2000. Direct and indirect effects of omnivorous gizzard shad on growth and survival of young-of-year largemouth bass. M.S. Thesis. Biology Program, University of Illinois. Current position: Fishery Biologist, National Park Service, Florida.
- Parkos, III, J.J. 2000. Effect of common carp on aquatic communities. M.S. Thesis. Biology Program, University of Illinois. Current position: Research Biologist, Florida International University.
- Herwig, B.R. 2001. Use of stable isotopes to examine large river food webs. M.S. Thesis. Program in Natural Resource Ecology and Conservation Biology. University of Illinois. (co-advised with Dr. D. Soluk). Current position: Research Biologist, Minnesota Department of Natural Resources.
- Cooke, S.J. 2002. Physiological diversity of centrarchid fishes. Ph.D. Dissertation. Department of Natural Resources and Environmental Sciences. (co-advised with Dr. D. Philipp). Current Position: Assistant Professor, Department of Biology and Environmental Sciences, Carleton University, Canada.

- Aday, D.D. 2002. The influence of population and community variables on bluegill, *Lepomis macrochirus*, life histories: Implications for growth rates, timing-of-maturation, and population size structure. Ph.D. Dissertation. Department of Ecology, Ethology, and Evolution, University of Illinois. (co-advised with Dr. D. Philipp). Current Position: Assistant Professor, Department of Zoology, North Carolina State University.
- Graeb, B. 2002. Effects of food availability on growth and survival of larval yellow perch in Lake Michigan. M.S. Thesis. Department of Natural Resource and Environmental Sciences. University of Illinois. (co-advised with Dr. J. Dettmers). Current Position: Assistant Professor, South Dakota State University.
- Galarowicz, T.L. 2003. Development of an individual based bioenergetics model for walleye. Ph.D. Dissertation. Department of Ecology, Ethology, and Evolution, University of Illinois (co-advised with Dr. R. Herendeen). Current Position: Associate Professor, Department of Biology, Central Michigan University.
- Edison, T.W. 2003. Angler attitudes towards harvest regulations for bluegill sunfish. M.S. Thesis. Department of Animal Sciences. University of Illinois. (co-advised with Dr. D. Austen and Dr. D. Philipp). Current Position: Fisheries Biologist, Illinois Natural History Survey.
- Siepkner, M.J. 2004. Effects of angling on largemouth bass reproduction and feeding. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (co-advised with Dr. D. Philipp and Dr. K. Ostrand). Current Position: Fisheries Research Biologist, Missouri Department of Conservation.
- Glover, D.M. 2005. Evaluation of yellow perch movements in Lake Michigan: an analysis using lake-wide mark and recapture. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. J. Dettmers). Current Position: Ph.D. Student Auburn University.
- Wolfe, M.D. 2006. Effect of common carp on growth, survival, and reproductive success of bluegill and largemouth bass. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. Current Position: Fisheries Biologist, Ohio Department of Natural Resources.
- Wagner, C.P. 2007. Growth and survival of different genetic stocks of muskellunge. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. Current position: Ph.D. student, University of Illinois.
- Parkos, III, J.J. 2008. Role of parental care and ontogenetic diet shifts in the recruitment variation of an aquatic predator. Ph.D. Dissertation. Department of Animal Biology, University of Illinois. (Co-advised with Dr. D. Philipp). Current Position: Research Biologist, Florida International University.
- Oplinger, R.W. 2008. Influence of predators and maternal effects on the size and age of maturation of bluegill sunfish. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. Current Position: Research Biologist, Utah Division of Wildlife.

- Carter, M.W. 2008. Nesting success of smallmouth bass in Lake Michigan. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. J. Dettmers). Current Position: Federal Energy Regulatory Commission, Washington, D.C.
- Weber, M.J. 2008. Use of daily otoliths to determine recruitment mechanisms in Lake Michigan yellow perch. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. J. Dettmers). Current Position: Ph.D. Student, South Dakota State University.
- Butler, S.E. 2009. Effects of lowhead dams on movements of several fish species. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. Current Position: Research Biologist, Illinois Natural History Survey.
- Carey, M.P. 2009. Effects of multiple fish predators on aquatic food webs. Ph.D. Thesis. Program in Ecology and Evolutionary Biology. University of Illinois. Current Position: Research Associate, NOAA, Seattle, WA.
- VanLandeghem, M. 2010. Effects of temperature and oxygen changes on largemouth bass physiology. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. C. Suski). Current Position: Research Biologist, Texas Cooperative Fish and Wildlife Research Unit, Texas Tech University.
- Martin, B.T. 2010. Yellow perch foraging in Lake Michigan. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. S. Czesny). Current Position:
- Pope, A.J. 2011. The importance of density-dependent mechanisms in determining cohort survival in largemouth bass. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Blevins, Z.W. 2012. Differences in physiological responses of fishes from different land use areas. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. C. Suski).
- Gaulke, G.L. 2012. Impacts of hypoxia on largemouth bass (*Micropterus salmoides*) behavior, physiology, and acclimation potential. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. C. Suski).
- DeBoom, C.S. 2012. Foraging ecology of two piscivores in woody habitat and effects of their introduction on lake ecosystems. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Wolter, M. 2012. The effects of temperature, genetic origin and dam escapement on management of muskellunge. M.S. Thesis. Department of Natural Resources and Environmental Sciences, University of Illinois.
- Stuck, J. 2012. Growth and mortality of Asian carp: comparison of the Wabash and Illinois Rivers. M.S. Thesis. Eastern Illinois University. (Co-advised with Dr. R. Colombo).



- Mulhollem, J. 2013. Potential Influences of Climate Change and Tournament Angling on Lake Ecosystems with a Focus on Largemouth Bass. M.S. Thesis. Department of Natural Resources and Environmental Sciences, University of Illinois.
- Stein, J.A. 2013. Effects of catch-and-release angling of brood guarding largemouth bass *Micropterus salmoides* on recruit abundance. Ph.D. Dissertation. Department of Natural Resources and Environmental Science. University of Illinois. (Co-advised with Dr. D. Philipp).
- Dub, J. 2013. Yellow Perch In Lake Michigan: Investigating Size-Selective Mortality and Alternative Estimators Of Age. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. S. Czesny).
- Kalb, B. 2013. Life history of the snail bullhead, *Ameiurus brunneus*, in the Wateree River, South Carolina. On-line M.S. Department of Natural Resources and Environmental Sciences. University of Illinois.
- McKenna, P. 2014. Food habits, fatty acids, and stable isotopes in lake trout. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. S. Czesny).
- Nelson, K. 2014. Competition between Asian carp and native planktivores. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. G. Sass).
- Effert, E.L. 2015. The influence of riparian forest on community structure and stream metabolism in an agricultural watershed. Ph.D. Dissertation. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. R. Fischer).
- Sanft, E.J. 2015. Effects of plastic fishing bait on growth and survival of largemouth bass. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Gring, J.P. 2015. Recruitment and bioenergetics of crappie populations. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.\
- Morgeson, C. 2015. Abundance of Asian carp in tributaries of the Illinois River. M.S.Thesis. Eastern Illinois University. (Co-advised with Dr. R. Colombo).
- Rayford, S.V. 2015. Assessment of the larval and young of the year sport fish assemblages in the Wabash River. M.S.Thesis. Eastern Illinois University. (Co-advised with Dr. R. Colombo).
- French, C. 2016. Effect of low oxygen on feeding and movements of largemouth bass. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Stacy, W.L. 2016. Stable isotope analysis of Lake Michigan inshore fish community. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois. (Co-advised with Dr. S. Czesny).
- Sotola, V.A. 2016. Population genetics of channel catfish in Wabash and Illinois Rivers. M.S.Thesis. Eastern Illinois University. (Co-advised with Dr. R. Colombo).

- Fletcher, C. 2017. Competition between Asian carp and larvae of native fishes. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Andree, S. In progress. Comparison of foraging ecology of juvenile black and white crappie. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Bogner, D. In progress. Competition between black and white crappie. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- Craft, J.J. In progress. Habitat fish associations in benthic ecosystems. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- DeBoom, C.S. In progress. Linking physical habitat and production in lake food webs using ecological networks. Ph.D. Dissertation. Program in Ecology, Evolution and Conservation Biology. University of Illinois.
- Garavaglia, J. In progress. The effects of environmental variables on recruitment movement and habitat use of crappie. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.
- King, G.D. In progress. Comparison of ecosystem function in two large rivers. Ph.D. Dissertation. Natural Resources and Environmental Sciences. University of Illinois.
- Pesik, J.J. In progress. Temporal and spatial differences of larval fish communities of Wabash and Illinois River tributaries. M.S. Thesis. Eastern Illinois University. (Co-advised with Dr. R. Colombo).
- Roth, D. In progress. Temporal and spatial differences of Asian carp on Wabash and Illinois Rivers. M.S. Thesis. Eastern Illinois University. (Co-advised with Dr. R. Colombo)
- White, D. In progress. Individual adaptation and community responses to climate change. Ph.D. Dissertation. Program in Ecology, Evolution and Conservation Biology. University of Illinois.
- Wilson, J. In progress. Competition of silver carp on native planktivores and vulnerability to predation. M.S. Thesis. Department of Natural Resources and Environmental Sciences. University of Illinois.

## **GRADUATE STUDENT COMMITTEES**

- Epifanio, J.E. 1992. Ph.D. Department of Animal Sciences
- Suski, C.D. 2001. M.S. Department of Natural Resources
- Svec, J. 2001. M.S. Department of Natural Resources
- Thomas, T. 2002. M.S. Department of Natural Resources
- Barthel, B. 2004. M.S. Department of Natural Resources
- Miehls, S. 2006. M.S. Department of Natural Resources and Environmental Sciences
- Bland, T.J. 2008. M.S. Department of Natural Resources and Environmental Sciences
- Kowlick, C. 2009. M.S. Department of Natural Resources
- Pearish, S.P. 2014. Ph.D. Program in Ecology, Ethology, and Conservation

## **POSTDOCTORAL FELLOWS SUPERVISED**

Jennings, M.J. 1990-91. Genetic identification of potential muskellunge stocks in North America using electrophoretic and m-DNA techniques. (co-supervised with Dr. David Philipp). Current position: Research Biologist, Wisconsin Department of Natural Resources.

Dettmers, J.M. 1995-97. Mississippi River Main Channel Fisheries Investigations. National Biological Service. (co-supervised with Dr. Daniel Soluk). Current position: Great Lakes Fish Commission.

Chipp, S.R. 1997-1999. Assistant Director, Sam Parr Biological Station. Current position: Leader, South Dakota Cooperative Fish and Wildlife Research Unit, Brookings, South Dakota.

Ostrand, K.G. 1999-2004. Assistant Director, Sam Parr Biological Station. Current position: Deputy director of the San Marcos Fish Technology Center in Texas.

Shoup, D.E. 2001-2004. Assistant Director, Kaskaskia Biological Station. Current position: Assistant Professor, Department of Zoology, Oklahoma State University.

Maloney, K.O. 2005 – 2007. Assistant Director, Kaskaskia Biological Station. Current Position: Research Associate, Smithsonian Institute.

Abushkweka, A. Summer 2013. Fulbright Visiting Scholar – Libya.

Freedman, J. 2010 – 2013. Assistant Director, Kaskaskia Biological Station.

Fergus, J. 2015 – 2016. Kaskaskia Biological Station.

Nannini, M.A. 2005 – present. Assistant Director, Sam Parr Biological Station.

Collins, S. 2014 – present. Assistant Director, Kaskaskia Biological Station.

Detmer, T. 2016 – present. Kaskaskia Biological Station.

## **MEMBERSHIPS**

American Fisheries Society, Parent Society and Illinois Chapter  
Fishery Educators Section  
Fish Management Section  
Computer Users Section  
Ecological Society of America  
Aquatic Ecology Section  
North American Benthological Society  
Organization of Biological Field Stations

## **COMMITTEES**

Youth Education Committee, American Fisheries Society 1983-84, 1984-85.  
Curriculum Committee, Department of Zoology, The Ohio State University, Graduate Student Representative 1984-86.  
Skinner Award Selection Committee, Fishery Educators Section, American Fisheries Society 1986-88  
Environmental Concerns Committee, American Fisheries Society 1986-87, 1987-88, 1990-91.  
Membership Concerns Committee, American Fisheries Society 1987-88.  
Student Concerns Committee, Fishery Educators Section, American Fisheries Society 1988-89.  
Time and Place Committee, Illinois Chapter of the American Fisheries Society, 1989-90.  
J. Frances Allen Scholarship Committee, American Fisheries Society, 1989-91.  
Best Paper Awards Committee, Chair, North Central Division, American Fisheries Society, 1989-90.  
Local Arrangements Committee, Illinois Chapter of the American Fisheries Society, 1990-91.  
Library Committee, Illinois Natural History Survey, 1990-92.  
Program Committee, American Fisheries Society, 1990-91.  
Interagency Committee to Develop Illinois Lake Management Program Act, 1991-92.  
Limnologist/Aquatic Ecologist Search Committee, Center for Aquatic Ecology, Illinois Natural History Survey, 1991-92.  
Interdepartmental Program in Natural Resource Ecology and Conservation Biology, Steering Committee, University of Illinois, 1989-93.  
Aquaculture Advisory Committee, Illinois Department of Conservation, 1991-97.  
Fisheries Biologist Search Committee, Department of Zoology, Eastern Illinois University, 1993-94.  
Aquatic Ecologist Search Committee, Chair, Center for Aquatic Ecology, Illinois Natural History Survey, 1996.  
Paper Awards Committee, Chair, American Fisheries Society Annual Meeting, 1996.  
Chief Search Committee, Illinois Natural History Survey, 1996-97.  
Membership Committee, American Fisheries Society, 1996-97.  
Program in Natural Resource Ecology and Conservation Biology. Executive Committee. College of Agriculture, University of Illinois 1993-98.  
Promotion Advisory Committee, Illinois Natural History Survey, 1999-2003.  
Ad Hoc Aquatic Facilities Committee, Illinois Natural History Survey, 1999-2000.  
River Ecologist Search Committee, Illinois Natural History Survey, 1999-2000.  
Undergraduate Policy Committee, Department of Natural Resources and Environmental Sciences, University of Illinois. 1999-2001.  
Field Studies Committee, Department of Natural Resources and Environmental Sciences, University of Illinois. 2001-02.  
Publication Overview Committee, American Fisheries Society, 2004-08.  
Lake Michigan Biological Station Director, Search Chair, Illinois Natural History Survey, 2006.  
Urban Wildlife Ecologist, Search Committee, Illinois Natural History Survey, 2007.  
Budget Committee, Illinois Natural History Survey, 2008-2012.  
Steering Committee, Program in Ecology, Evolution, and Conservation Biology, University of Illinois, 2011-2014.  
University Relations Committee, Chair, 2008-present.  
Water Council, Institute for Sustainability Energy and the Environment, 2014-present.

## **SERVICE**

Panelist for development of habitat suitability index curves for sauger using Delphi technique, U.S. Fish and Wildlife Service 1985-86.

Judge for Murray F. Buell Award for best student paper at Ecological Society of America Annual Meeting 1987.

Judge for Best Paper Awards at Midwest Fish and Wildlife Conference, 1987; Best Student Presentations at American Fisheries Society Annual Meeting, 1989, 1990.

Refereed manuscripts for: Transactions of the American Fisheries Society (49), Canadian Journal of Fisheries and Aquatic Sciences (19), American Midland Naturalist (1), Annual Larval Fish Conference (1), Progressive Fish-Culturist (1), North American Journal of Fisheries Management (41), Canadian Journal of Zoology (4), The Prairie Naturalist (3), Proceedings of the Southeastern Assoc. of Fish and Wildlife Agencies (1), Fisheries (2) Wetlands (1), Oecologia (5), Symposium on Uses and Effects of Cultured Fishes in Aquatic Ecosystems (1), Ecological Applications (3), Ecology of Freshwater Fish (10), Journal of Great Lakes Research (2), Journal of Fish Biology (6), Journal of World Aquaculture Society (1), Propagated Fish in Resource Management Symposium (1), Fisheries Management and Ecology (7), Environmental Biology of Fishes (43), Ecology (7), Aquaculture Research (1), San Francisco Estuary and Watershed Science (2), Journal of Comparative Physiology B (1), Freshwater Biology (5), Fisheries Techniques (1), Ecological Modelling (1), Fundamental and Applied Limnology (1), Marine and Freshwater Research (1), Hydrobiology (3), Plos One(1), Aquatic Biology (1), Biological Invasions (3), Aquatic Sciences (1), Ecological letters (1), Journal of Applied Ecology (1), Aquarium Invasions (1), Limnology (1), Muskie Symposium (2)

Referee for chapters (1) "Active Gears" for Fishery Techniques textbook, "Ecosystem Management" In: Inland Fisheries Management text book (2) Proceedings of Catfish 2010

Reviewed proposals for National Science Foundation (5), Illinois-Indiana Sea Grant (1), Israel Science Foundation (2), Wisconsin Sea Grant (2), United States Department of Agriculture North Central Regional Aquaculture Center (3), Great Lakes Fishery Trust Fund (1), Marsden Fund (1), Minnesota Sea Grant (1)

Organized Symposium (with M.S. Bevelhimer), "A critical examination of bioenergetics models and their uses" 119<sup>th</sup> Annual Meeting, American Fisheries Society, Anchorage, Alaska

Associate Editor, Transactions of the American Fisheries Society, 1992-94

North Central Division Representative, Education Section, American Fisheries Society, 1994-96

Illinois Natural History Survey and University of Illinois Representative, Illinois-Indiana National Sea Grant Review, 1997

Co-organized Larval Fish Conference, 1998, Ann Arbor, Michigan

Judge for First Annual Graduate Student Symposium, University of Illinois at Urbana-Champaign, 1999

Co-organized Exotic Species Session with R. Wiedenmann. 2001 Illinois Renewable Natural Resources Conference, Peoria, IL

Reviewer, Budweiser Conservation Scholarship Program, 2001

Organized Symposium (with J.J. Parkos, III), "Behavioral perspectives in fish conservation and management" 135<sup>th</sup> Annual Meeting, American Fisheries Society, Anchorage, Alaska, 2005

Judge for Best Paper Awards, Transactions of the American Fisheries Society, 2005

Poster and presentation guidelines, American Fisheries Society ad hoc committee, 2005-06

Associate Editor, Environmental Biology of Fishes, Muskellunge Symposium, 2005-06

## **HONORS AND AWARDS**

Ho Nun De Kah Agricultural Honor Society, Cornell University

Sigma XI, Full Member, 1986

Skinner Memorial Award, American Fisheries Society, 1986

Presidential Fellowship, The Ohio State University, 1987

Second Best Student Paper Presentation, American Fisheries Society Annual Meeting, 1987

Who's Who in Science and Engineering, 3rd Edition

Recognized as outstanding teacher, University of Illinois, Spring 1991 and Spring 1995

Finalist, Best paper award for Transactions of the American Fisheries Society, 1995

Finalist, Best paper award for North American Journal of Fisheries Management, 2001

## **STUDENT AND STAFF AWARDS AND ACCOMPLISHMENTS**

Santucci Jr. V.J and D.H. Wahl. 1989. Honorable Mention, Best Paper Award, North Central Division Meeting, American Fisheries Society.

Hooe, M.L. 1989. Organized symposium "Crappie Biology and Management", 119<sup>th</sup> Annual Meeting, American Fisheries Society and associate editor for proceedings in North American Journal of Fisheries Management.

Welker, M.T. 1991. Skinner Memorial Award, American Fisheries Society.

Smith, T.B. 1993. Travel Award, International Symposium on Fish Otolith Research and Application.

Buzzard, P.J., Daubner, R.J. 1993. Hughes Undergraduate Fellowship, University of Illinois.

Bhagwat, Y. 1993. Graduation with Distinction. The effect of thermal stress on walleye fry and fingerling mortality. Biology Program. University of Illinois.

Pittrak, E., Houlihan, J., Hachigan, M. 1994. Hughes Undergraduate Fellowship, University of Illinois.

Wojcieszak, D.B. and D.H. Wahl. 1995. Best Paper Award, Illinois Chapter, American Fisheries Society.

Mayer, C.M and D.H. Wahl. 1995. Best Paper Award, New York Chapter, American Fisheries Society.

Jonas, J.L. 1995. Honorable Mention, Skinner Memorial Award, American Fisheries Society.

Desjardins, M. D. (1994), T.B. Smith (1994), T.L. Galarowicz (1995), R.M. Claramunt (1996), S.P. Callahan (1997). Natural Resource Ecology and Conservation Biology Fellowships, University of Illinois.

Claramunt, R.M. 1996. Skinner Memorial Award, American Fisheries Society.

Claramunt, R.M and D.H. Wahl. 1996. 2nd Best Poster Award, Annual Meeting, American Fisheries Society.

Schlee, A. 1996. Hughes Undergraduate Fellowship, University of Illinois.

Galarowicz, T.L. 1997. Honorable Mention, Skinner Memorial Award, American Fisheries Society.

Coleman, R. 1997. McNair Fellowship, University of Illinois.

Smith, T.B. 1997. Conference Travel Grant, Graduate College, University of Illinois.

Callahan, S.P. 1997. Conference Travel Grant, Graduate College, University of Illinois.

Herwig, B.R. (1998). Cook, S.J. (1999). Natural Resource Ecology and Conservation Biology Fellowships, University of Illinois.

Galarowicz, T.L. 1998. J. Francis Allen Scholarship, American Fisheries Society.

Gittinger, E.J., 1998. Skinner Memorial Award, American Fisheries Society.

Parkos, III, J.J. 1998. Skinner Memorial Award, American Fisheries Society.

Smith, T.B. 1998. Skinner Memorial Award, American Fisheries Society.

Neviakas, J. 1998. Graduation with Distinction. Invertebrate assemblages associated with bluegill and gizzard shad: effects on growth rates of young-of-year largemouth bass. Department of Ecology, Ethology, and Evolution, University of Illinois.

LeValley, A. 1998. Graduation with Distinction. The effect of crayfish on total ecosystem productivity and community structure. Department of Ecology, Ethology, and Evolution, University of Illinois.

Smith, T.B and D.H. Wahl 1998. Best Poster, Annual Meeting, American Fisheries Society.

Callahan, S.P. 1998. Conference Travel Grant, Graduate College, University of Illinois.

Kirkham, K.G. 1998. Hughes Undergraduate Fellowship, University of Illinois.

Aday, D.D. 1998. List of teachers ranked as excellent by their students and top 10% of teachers campus wide, University of Illinois.

Galarowicz, T.L. 1998. On Campus Dissertation Research Grant, University of Illinois.

May, G., Cobb, D. 1999. Hughes Undergraduate Fellowship, University of Illinois.

Aday, D.D., J.H. Hoxmeier, and D.H. Wahl. 1999. Honorable Mention, Best Student Paper Award, 129<sup>th</sup> Annual Meeting, American Fisheries Society .

Claussen, J.E., J.H. Hoxmeier, D.D. Aday, D.P. Philipp, and D.H. Wahl. 1999. Best Paper Award, North Central Division Meeting, American Fisheries Society.

Aday, D.D. 1999. Skinner Memorial Award, American Fisheries Society.

Adams, J. 1999. Graduation with Distinction. Influence of relative prey densities on walleye (*Stizostedion vitreum*) ontogenetic diet shifts. Department of Ecology, Ethology, and Evolution, University of Illinois.

Veltman, D.M.1999-2000. Department of Natural Resources and Environmental Sciences Fellowship, University of Illinois.

Aday, D.D. 2000. Illinois Lake Management Association Scholarship.

Winterroth, A. 2000.Hughes Undergraduate Fellowship, University of Illinois.

Cooke, S.J. 2000. Travel Grant, Program in Ecology and Evolutionary Biology, University of Illinois.

Cooke, S.J. 2000. Summer Research Fellowship, Program in Ecology and Evolutionary Biology, University of Illinois.

Cooke, S.J. 2000. Travel Grant, Fisheries Society of the British Isles.

Cooke, S.J. 2000. Julie Payette Research Scholarship, Natural Sciences and Engineering Research Council of Canada. (\$50,000).

Kush, C. 2000. Graduation with Distinction. The reproductive ecology of bluegill *Lepomis macrochirus* in populations of different size structures and fish communities. Department of Ecology, Ethology, and Evolution, University of Illinois.

Englund, K. 2000. Graduation with Distinction. Determining the relationship between availability of benthic invertebrates and fish foraging. Department of Ecology, Ethology, and Evolution, University of Illinois.

Porter, J. 2000. Graduation with Distinction. Effect of morphological variation on susceptibility to predation: an experimental test with bluegill sunfish. Department of Ecology, Ethology, and Evolution, University of Illinois.

Kush, C. 2000. Outstanding undergraduate award. Department of Ecology, Ethology, and Evolution, University of Illinois.

Chipps, S.R. and D.H. Wahl. 2000. Best Paper Award, Dakota Chapter Annual Meeting, American Fisheries Society.

Cooke, S.J. 2000. Outstanding Student Paper Award, Center for Aquatic Ecology, Illinois Natural History Survey.

Chipps, S.R. and L.E. Einfalt, and D.H. Wahl. 2000. Best Paper Award, Center for Aquatic Ecology, Illinois Natural History Survey.

Galarowicz, T.L. and D.H. Wahl. 2001. Best Paper Award, Illinois Chapter Annual Meeting, American Fisheries Society.

Wolfe, M. 2001. Skinner Memorial Award, American Fisheries Society.

Cooke, S.J. 2001. Skinner Memorial Award, American Fisheries Society.

Graeb, B.D. 2001. Honorable Mention, Skinner Memorial Award, American Fisheries Society.

Cooke, S.J. 2001. Southern Ontario Travel Award, American Fisheries Society.

Cooke, S.J., C.M. Blunt, J.F. Schreer, and D.H. Wahl. 2001. Outstanding Student Paper Award, Center for Aquatic Ecology, Illinois Natural History Survey.

Aday, D.D., C.M. Kush, D.H. Wahl, and D.P. Philipp. 2002. Lew Osborne Memorial Best Paper Award, Illinois Chapter Annual Meeting, American Fisheries Society.

Aday, D.D., C.M. Kush, D.H. Wahl, and D.P. Philipp. 2002. Best Paper Award, Illinois Chapter Annual Meeting, American Fisheries Society.

Cooke, S.J. 2002. College of Agricultural, Consumer and Environmental Sciences, Outstanding Graduate Student (Doctoral) Research Award, University of Illinois.

Aday, D.D. 2002. Travel Award, Illinois American Fisheries Society.

Weidner, J.H. 2002. Travel Award, Illinois American Fisheries Society.

Cooke, S.J., J.F. Schreer, and D.H. Wahl, and D.P. Philipp. 2002. Outstanding Student Paper Award, Center for Aquatic Ecology, Illinois Natural History Survey.

Dettmers, J.M., S. Gutreuter, D.H. Wahl, and D.A. Soluk. 2002. Outstanding Open Paper Award, Center for Aquatic Ecology, Illinois Natural History Survey.

Weidner, J., H.R. Dodd and D.H. Wahl. 2002. Graduation with Distinction. Evaluation of woody debris as a habitat restoration tool for stream biota: Assessment of macroinvertebrate communities. Department of Animal Biology, University of Illinois

Siepkner, M.J. 2002. Skinner Memorial Award, American Fisheries Society.

Siepkner, M.J. 2003. Ron Ward Memorial Award, Champaign-Urbana Bass Club.

Siepkner, M.J. 2003. Travel Award, Illinois Chapter, American Fisheries Society.

Wagner, C.M. 2003. Kermit Benson Memorial Scholarship. Muskies Inc.

Parkos, III, J.J., V.J. Santucci, Jr. and D.H. Wahl. 2003. Outstanding Student Paper, Center for Aquatic Ecology and Conservation, Illinois Natural History Survey.

Parkos, III, J.J. and D.H. Wahl. 2004. Best Paper Award, Illinois Chapter Annual Meeting, American Fisheries Society.

Neisler, W.J. 2004. Joan Duffy Travel Award, North Central Division, American Fisheries Society.

Siepkner, M.J. 2004. Larry Jahn Travel Award, Illinois Chapter, American Fisheries Society.

Cooke, S.J., C.D. Suski, K.G. Ostrand, D.H. Wahl, and D.P. Philipp. 2004. Best Oral Presentation, International Congress of the Biology of Fishes.

Aday, D.D., C.M. Kush, D.H. Wahl, and D.P. Philipp. 2004. Outstanding Student Paper, Center for Aquatic Ecology and Conservation, Illinois Natural History Survey.

Wagner, C.M. 2005. Larry Jahn Travel Award, Illinois Chapter, American Fisheries Society.

Clark, L. 2005. Graduation with Distinction. An experimental analysis of the influence of predation risk on young of the year largemouth bass foraging behavior. Department of Animal Biology, University of Illinois

Scimone, A. 2006. Graduation with Distinction. The effects of fin-clipping on the foraging behavior of age-0 muskellunge. Department of Animal Biology, University of Illinois

Parkos, III, J.J., D.P. Philipp, and D.H. Wahl. 2007. Best Paper, Program in Ecology and Evolutionary Biology Symposium.

Larsen, A.L., M.J. Diana, M.J. Siepkner, and D.H. Wahl. 2007. Best Poster, Dakota Chapter, Annual Meeting, American Fisheries Society.

Wagner, C.M. and D.H. Wahl. 2007. Best Paper, Illinois Chapter Annual Meeting, American Fisheries Society.

Wagner, C.M. and D.H. Wahl. 2008. Best Paper, Illinois Chapter Annual Meeting, American Fisheries Society.

VanLandeghem, M.M. 2009. B.A.S.S./Costa Del Mar Scholarship.

DeBoom, C.S. 2009. Best Paper, Illinois Chapter Annual Meeting, American Fisheries Society.

DeBoom, C.S. 2010. Ron Ward Memorial Award, Champaign-Urbana Bass Club.

Wolter, M. 2010. Hugh C. Becker Award, Muskies Inc.

Wolter, M. 2010. Illinois Lake Management Association Award.

Pope, A. 2011. Ron Ward Memorial Award, Champaign-Urbana Bass Club.

Wolter, M. 2011. Hugh C. Becker Award, Muskies Inc.

Gaulke, G. 2011. Conference Travel Award, University of Illinois Graduate College.

Gaulke, G. 2011. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences.



- Chow, L. 2012. The ACES Undergraduate Research Scholarship Program Award, University of Illinois, College of Agricultural, Consumer and Environmental Sciences.
- Holda, T. 2012. The ACES Undergraduate Research Scholarship Program Award, University of Illinois, College of Agricultural, Consumer and Environmental Sciences.
- Diana, M.J. 2013. Best Professional Presentation Award, Illinois Chapter Annual Meeting, American Fisheries Society.
- French, C. 2013. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences
- Nelson, K. 2013. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences
- French, C. 2014. Student Travel Award, Illinois Chapter of the American Fisheries Society
- Fletcher, C. 2016. Student Travel Award, American Fisheries Society Introduced Fish Section
- DeBoom, C. 2016. 2016 Best Student Presentation in a Fish Habitat Section Sponsored Symposium, American Fisheries Society
- Bogner, D. 2016. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences
- Andree, S. 2016. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences
- Fletcher, C. 2016. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences
- Bogner, D. 2016. Skinner Memorial Award, American Fisheries Society
- White, D. 2016. Student Travel Award, University of Illinois's Program in Ecology, Evolution, and Conservation Biology.
- Bogner, D. 2017. Educational Opportunity Travel Grant, University of Illinois, Department of Natural Resources and Environmental Sciences

## **REFERENCES**

Dr. Roy A. Stein  
The Ohio State University  
Department of Zoology  
1735 Neil Avenue  
Columbus, OH 43210  
(614) 292-7826  
stein.4@osu.edu

Dr. David P. Philipp  
Illinois Natural History Survey  
1816 South Oak Street  
Champaign, IL 61820  
(217) 244-5055  
philipp@illinois.edu

Dr. John Dettmers  
Great Lakes Fishery Commission  
2100 Commonwealth Blvd.  
Suite 100  
Ann Arbor, MI 48105

(734) 662-3209 Ext 32  
jdettmers@glfc.org

Dr. Clay L. Pierce  
Iowa Cooperative Fish and  
and Wildlife Research Unit  
Department of Animal Ecology  
Science Hall 2  
Iowa State University  
Ames, Iowa 50011  
cpierce@iastate.edu