

## February 10 - Saturday morning and early afternoon

\*denotes speaker (abstract number in parentheses)

8:30 – 10:00	<b>Plenary Session - The Future is Now: The National Fish Habitat Initiative and Regional Fish Habitat Partnerships: Gary Whelan, MI DNR and Scott Robinson, GA DNR</b>		
<b>Break – Sponsored by Miller Net Company, Memphis, TN</b>			
Session	<b>Invasives &amp; Hurricanes</b>	<b>Black Bass</b>	<b>Sampling and Statistics</b>
Room	Heritage I	Heritage II	Heritage III
Moderator	Lawrence Dorsey	Gene Gilliland	Mike Eggleton
10:20	<b>Expansion of a northern snakehead population in the Potomac River</b> Odenkirk, J.S. (100930)	<b>Dispersal of tournament displaced black bass and release site accumulation in Lake Martin, AL.</b> Hunter*, R. and Maccina, M. (100976)	
10:40	<b>Habitat use, home range, and dispersal of northern snakehead in the Potomac River.</b> Lapointe*, N.W.R., Odenkirk, J. and Angermeier, P.L. (101065)	<b>Genetic relationships of black bass populations in Florida</b> Barthel*, B.L., Philip, D.P., Readell, A.M., Kassler, T.W., Porak, W.F., Tringali, M., and Johnson, W.E. (101076)	<b>Approximate sample sizes required to estimate length distributions</b> Miranda, L.E. (100931)
11:00	<b>Trophic relations of introduced flathead catfish in an Atlantic Slope river.</b> Brewster*, J.B., and Kwak, T. (101136)	<b>Florida's largemouth bass stocking programs: a historical perspective</b> Porak*, W.F., Stout, R., Mesing, C., and Cailteux, R. (101164)	<b>A nonparametric, multivariate approach to comparing length and weight distributions.</b> Taylor*, J.B., and Schlechte, J. W. (101165)
11:20	<b>Fluctuations in zebra mussel densities and limnological changes in Lake Dardanelle, Arkansas.</b> Peoples*, B.K., and Stoeckel, J. (100986)	<b>Florida Bass Conservation Center: science-based bass stocking programs</b> Stout*, R.B., and Porak, W.F. (101084)	<b>Systematic error in tag-based survival estimates by time-trend models: examples from simulated and real data.</b> Welsh*, S.A., and Hoening, J.M. (101028)
11:40	<b>Impacts of hurricanes on the littoral fish community at Lake Okeechobee</b> Rogers*, M.W., and Allen, M.S. (100987)	<b>Physiology, survival and dispersal of tournament-caught largemouth bass</b> Jamison*, N.D., and Bettoli, P.W. (100983)	<b>Evaluation of estimators of mussel abundance in a large southeastern lowland river</b> Meador*, J.M., and Peterson, J.T. (100935)
Noon	<b>Student Mentor Lunch</b>		
Session	<b>Stream and River Mitigation Symposium</b>	<b>Sportfish Management</b>	<b>Sampling and Statistics</b>
Room	Heritage I	Heritage II	Heritage III
Moderator	Eric Cummins	Vic DiCenzo	Mike Allen
1:20	<b>Multi-agency cooperation and development of the Arkansas stream mitigation program</b> Lewis*, L.C. (101149)	<b>Assessment of multi-phase largemouth bass stockings in two NC Coastal rivers following hurricane-induced fish kills</b> Thomas, C.D. (101022)	<b>An evaluation of the influence of trapping methods for detecting stream-dwelling fishes</b> Price*, A.L. and Peterson, J. T. (101056)
1:40	<b>Tennessee Stream Mitigation Program (TSMP): Tennessee's In-Lieu-Fee Program</b> Woodard, J. (101143)	<b>Status and review of freshwater fish aging procedures used by fisheries agencies with recommendations for future directions</b> Maccina*, M. J., and 7 coauthors. (100932)	<b>Efficiency of quadrat sampling for riffle-dwelling crayfish</b> Larson*, E.R., DiStefano, R.J., Magoulick, D.D., and Westhoff, J.T. (101102)
2:00	<b>Kentucky Department of Fish and Wildlife Resources In-Lieu-Fee Program</b> Sampson, W.F. (101050)	<b>Differences in CPUE and size structure of largemouth bass and bluegill using day and night electrofishing.</b> Ray*, B.A. and Murphy, B.R. (101025)	<b>Integrating gear bias and selectivity into development of a standardized stream fish sampling protocols for Puerto Rico</b> Brown*, C., Kwak T., Cooney P., and Pollock K. (101046)
2:20	<b>Development of a mitigation plan for the Arkansas River Navigation Project.</b> Quinn, J.W. (101103)	<b>Patterns in largemouth bass population dynamics in the lower Arkansas River</b> Batten*, B.G., Eggleton, M.A. and Lochmann, S.E. (101178)	<b>Predation and tag retention of YOY fishes marked with visible implant elastomer tags.</b> Reeves*, K.R., and Buckmeier, D.L. (101079)
2:40	<b>TVA's Reservoir Releases Improvements Program, modernization of Douglas Dam turbines, and snail darter monitoring, 1997-2005</b> Scott, E.M. (100928)	<b>Movement of rainbow trout in the catch and release areas of Arkansas tailwaters</b> Cushing*, A. W. and Magoulick, D. D. (101008)	<b>Acoustic estimates of habitat-specific fish biomass and length distributions in a Louisiana estuary.</b> Boswell*, K.M., Kaller, M.D., and Wilson, C.A. (101073)
3:00-3:20	<b>BREAK</b> <b>Sponsored by Northwest Marine Technology, Shaw Island, WA</b>		

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8:30 – 10:00	<b>Plenary Session in Heritage I-III</b> The Future is Now: The National Fish Habitat Initiative and Regional Fish Habitat Partnerships	
<b>Break - Sponsored by Miller Net Company, Memphis, TN</b>		
Session	<b>Imperiled and Non-game Species Symposium</b>	<b>Physiology and Fish Health</b>
Room	Heritage IV	Nashville
Moderator	Scott Smith	Amy Wales
10:20	<b>Swimming performance of the Barrens topminnow and western mosquitofish: Implications for barrier design and topminnow conservation</b> Benton*, P.D., Mattingly, H.T., and Neary, V.S. (101144)	<b>Physiological parameters as indicators of activity level in twelve species of sharks</b> Bet-Sayad, W.V. (101141)
10:40	<b>Mechanisms for coexistence of the introduced western mosquitofish and native Barrens topminnow with an emphasis on density and artificial refuges</b> Westhoff*, J.T., and Mattingly, H.T. (100992)	<b>The Parasite <i>Anguillicola crassus</i> in Yellow-Phase American eels on the Shenandoah River, West Virginia</b> Lowery*, J.L. and Welsh, S. (101016)
11:00	<b>Population dynamics, movement and growth of the Grotto Sculpin <i>Cottus carolinae</i> in Perry County, Missouri</b> Adams, G.L., and Moyer*, B.R. (101159)	<b>Predicting largemouth bass body composition using bioelectrical impedance analysis</b> Duncan*, M.B., and Murphy, B.R. (101058)
11:20	<b>Habitat use of the Grotto Sculpin <i>Cottus carolinae</i>, a troglobitic fish species in Perry County, Missouri</b> Gerken*, J.E., and Adams, G. (101174)	<b>Survival of fish embryos after electroshock: investigations with a model species</b> Bohl*, R.J., Henry, T.B., and Strange, R.J. (101062)
11:40	<b>Adaptive management and decision support analysis for conservation of imperiled fishes</b> Irwin*, E.R. (101173)	<b>Fatty acid profiles as indicators of fish health and environmental effects in sauger, white bass, and paddlefish in the Ohio River</b> Wells*, M.J.M., and Dayhuff, L.E. (101087)
Noon	<b>Student Mentor Lunch</b>	
Session	<b>Imperiled and Nongame Species Symposium</b>	<b>Hydrology and Recruitment</b>
Room	Heritage IV	Nashville
Moderator	Mark Thurman	Steve Sammons
1:20	<b>Population densities and performance of predictive habitat models for the threatened blackside dace <i>Phoxinus cumberlandensis</i></b> Black*, T.R., and Mattingly, H.T. (101132)	<b>Incorporation of hydrologic variation and mortality as stochastic factors influencing the growth of flathead catfish populations: implications for ecology and management</b> Sakaris*, P.C., and Irwin, E. R. (100942)
1:40	<b>Hatchery-reared versus wild-caught lake sturgeon: comparing their efficacy for telemetry research in the Coosa River, GA</b> Bezold*, J.D., and Peterson, D.L. (101137)	<b>Summer flow as a determining factor in American shad <i>Alosa sapidissima</i> survival</b> Kauffman*, J.W., and Gunter, T.P. (100933)
2:00	<b>Microhabitat use of the threatened snail darter <i>Percina tanasi</i> in the French Broad and Hiwassee rivers</b> Ashton*, M. J. and Layzer, J.B. (100955)	<b>An evaluation of the influence of stream flows and species traits on meta-demographic parameters of stream-dwelling fishes</b> Shea*, C.P., and Peterson, J.T. (100941)
2:20	<b>Seasonal microhabitat use of the threatened spotfin chub <i>Erimonax monachus</i> in the Emory River Watershed</b> Schmidt*, C.U., and Cook, S.B. (101027)	<b>An evaluation of the influence of fish life-history characteristics and flow regime on the recruitment of young-of-year fishes in regulated rivers in the Southeast.</b> Craven*, S.C., and Peterson, J.T. and Freeman, M.C. (100984)
2:40	<b>Aggregate extraction impacts on Unionid mussel species richness and density</b> Hubbs*, D.W., McKinney, D., Sims, D., Lanier, S., and Black, P. (101055)	<b>The influence of ecological uncertainty on evaluations of the effect of water use on stream fishes</b> Peterson, J.T. (100953)
3:00-3:20	<b>BREAK</b> <b>Sponsored by Northwest Marine Technology, Shaw Island, WA</b>	

## February 10 - Saturday afternoon (after break)

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Session	Stream & River Mitigation Symposium	Genetics and Hybridization	Sampling and Statistics	Imperiled & Nongame Species Symposium	Hydrology and H <sub>2</sub> O Quality
	Heritage I	Heritage II	Heritage III	Heritage IV	Nashville
Moderator	Jeff Quinn	Dave Yeager	Ryan Oster	Joyce Coombs	Jim Bulak
3:20	Evaluating mitigation requirements of Corps of Engineers navigation and flood control projects Killgore*, K.J., and Hoover, J.J. (101138)	Gene flow and genetic structuring of a species of concern, the yellowcheek darter in the Little Red River watershed, Arkansas Stephens*, N.T., and Johnson, R.L. (101150)	Evaluation of hoop net size and bait selection for sampling channel catfish in Iowa impoundments Schultz*, R.D., and Flammang, M.K. (101163)	Habitat use and movement patterns of robust redhorse released in the Ocmulgee River, Georgia Grabowski*, T.B., and Jennings, C.A. (101160)	Smallmouth bass mortality, movement, and habitat use in response to seasonally discontinuous surface flow Hafs*, A.W. and Gagen, C. (101020)
3:40	Evaluation of fisheries mitigation on the McClellan-Kerr Arkansas River Navigation System in Arkansas and Oklahoma Jackson*, J.R., Lochmann, S.E., and Fisher, W.L. (101032)	Using microsatellites to characterize the population genetic structure of redline & greenside darters in the upper Tennessee River Roberts*, J., Dutton, D., Hallerman, E., and Angermeier, P. (101105)	Catch Comparison Between Two Types of Gillnets in Lake of the Ozarks, MO Frerking, M., and Heitman*, J. F. (101179)	Population status & environmental correlates for the rare striated darter in the Duck River, TN Abernathy*, A.C. and Mattingly, H.T. (101152)	Using SWAT models to assess sources of impacts to water quality on a watershed scale Turner*, G.T., Irwin, E.R. (101157)
4:00	Hydropower licensing and understanding the integrated licensing process -- the FERC Perspective Creamer, A. (101023)	Stocking rate and passage of time influence the success of introduction and introgression of Florida alleles in Louisiana largemouth bass. Kaller*, M.D., Kelso, W.E., and Kelly, D.G. (100929)		Captive propagation of tangerine darters <i>Percina aurantiaca</i> Phillips*, Craig L., and Wilson, J. L. (101069)	Development of procedures for evaluating dam operation in the Southeastern US Kennedy*, K. D. and Irwin, E.R. (101171)
4:20	The FERC Integrated Licensing Process (ILP): A state biologist's perspective on what to expect LaRoche, A. (100985)	Determining the degree of hybridization in the smallmouth bass population of Broken Bow Reservoir and the Mountain Fork River Boxrucker*, J., Echelle, A.A. and Van Den Bussche, R.A. (101153)		Egg and larval characteristics and culture techniques for rearing yellowcheek darter <i>Etheostoma moorei</i> Horne*, J.R., Lochmann, S.E. Wine, M., and Shoultz, S. (101039)	Developing Nutrient Criteria for Reservoirs: How it May Impact You Schlechte*, J. W., and Taylor, J.B. (101166)
4:40	Evolution of compensatory stream mitigation in North Carolina: a natural resources management agency perspective Borawa, J.C.			Aggressive interactions between the endangered Nashville crayfish and two coexisting crayfish species Bizwell, E.A. and Mattingly*, H.T. (101146)	

## February 11 - Sunday morning

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Session	Stocking	Human Dimensions & Creel Surveys	Life History and Ecology	Commercial and Sport Fisheries	Aquaculture and Contaminants
Room	Heritage I	Heritage II	Heritage III	Heritage IV	St. Louis
Moderator	George Scholten	Phil Bettoli	Sue Lanier	Larry Pugh	Richard Strange
8:20	Creating a <i>Morone</i> hybrid fishery in a high flow-through OK Reservoir: comparing two <i>Morone</i> hybrids. Kuklinski, K. E. (100993)	Evaluating property owner willingness to implement shoreline habitat improvement techniques Barwick*, R. D., and Cope, W.G. (100995)	Status and population characteristics of shoal bass in Alabama Stormer*, D.G. and Maceina M.J. (100994)	Trawling in the Gulf of Mexico: effects on red snapper and the associated community Wells*, R.J.D., Cowan, J.H., and Patterson, W.F. (101001)	The effects of contaminants on sperm quality and intersex condition of smallmouth bass in the Potomac River Henderson*, H., Blazer, V., Jenkins, J., & Mazik, P. (101019)
8:40	Productivity gradients in Lake Murray, SC: optimizing stocking site selection for striped bass. Bulak*, J., and Mckellar, H. (101148)	Can fishing for common carp become an important component of freshwater recreational fishing in Texas? Farooqi*, M.A., Leitz, J., and Taylor, J.B. (101170)	Does freshwater influence the feeding ecology of estuarine-dependent sharks? Olin*, J.A., and Peterson, J. (101017)	Effects of commercial gill net bycatch on black crappie abundance and angler catch at Lake Dora, FL Dotsen*, J.R., Allen, M.S., Pine, W., Johnson, B., & Hale, M. (101098)	Determining consequences of chemical extracts from Potomac River sediments on the reproductive capacity of Japanese medaka. Davis*, S.R., Foran, C.M., and Mazik, P. (101060)
9:00	Role of previous experience with piscivory and exposure to fish predators on survival of walleye fingerlings Echols, R.F., Kelly, A.M., Green*, C.C., and Wills, P. (101047)	Impact of increased sediment input and water turbidity on angler use and economic benefit on Norfolk Tailwater, Arkansas Williams*, J.S., Bowman, D.W., and Schroeder, M. (101015)	Reproduction, life history, and population structure of bowfin in Louisiana Davis*, J.G., Ferrara, A.M., and Fontenot, Q.F. (101021)	Effects of discard mortality on fishery sustainability and performance Coggins, L. G., Jr., Catalano*, M. J., Allen, M. S., Pine, W. E., III, and Walters, C. (101131)	Perfluorinated compounds in Georgia waters: a preliminary analysis Fauver*, R.F., Peterson, J., Konwick, B., Higginbotham, D., Tomy, G., Ismail, N., and Blount, M. (101026)
9:20	Characteristics of supplemental stockings of largemouth bass: A literature review Heitman*, N. E., and Colvin, M. A. (101175)	Evaluation of biweekly versus monthly stocking of rainbow trout in the Arkansas Urban Fishing Program Hutt*, C.P., Lang, T.J., and Neal, J.W. (101024)	Hydrilla's altering effects on aquatic habitat complexity and fish foraging behavior Theel*, H.J., and Dibble, E.D. (101151)	Growth and Condition Indices for a Native Puerto Rico Fish, Bigmouth Sleeper Harris*, N.J., Neal, J.W., and Perschbacher, P. (101133)	Variability in size at hatch and percent hatch of sunshine bass due to different male striped bass Lochmann*, S.E. and Goodwin, K.J. (100946)
9:40		Evaluation of biweekly versus monthly stocking of channel catfish in the Arkansas Urban Fishing Program Lang*, T.J., Neal, J.W., and Hutt, C.P. (101086)		Fate of brook trout stocked into the Watauga River below Wilbur Dam Damer*, J.D., and Bettoli, P.W. (101042)	Costs of producing all-female largemouth bass for trophy bass fishing Heep*, T. D. and Phelps, R.P. (101059)
10:00		Assessment of the catfish fishery in Lake Wilson, Alabama Marshall*, M.D., Maceina M.J., and Holley M. (100977)			Factors Influencing Post-Stocking Survival of Hybrid Striped Bass Port*, P.R., Lochmann, S.E. and Neal, W.J. (101082).

**Meeting's over! Thanks for coming and participating. Safe travels.**