

Saturday	Room 3	Room 4	Room 5	Room 6	Room 8	Room 9
Start Time	SYMPOSIUM: Atlantic and Gulf Sturgeon Status, Conservation, and Management <i>Mod: Fred Scharf</i>	SYMPOSIUM: Trophy Bass Management and Research Throughout the Southeast <i>Mod: Allen Martin</i>	SYMPOSIUM: Conservation, Successes, and Current Status of Rare and Non-Game Fishes <i>Mod: Bo Baxter</i>	SYMPOSIUM: Beyond Borders - Challenges in Reservoir Management <i>Mod: Matt Catalano</i>	General Session - Freshwater Mussels <i>Mod: Justin Spaulding</i>	SYMPOSIUM: Morone Biology and Management <i>Mod: Sean Lusk</i>
9:50 AM	Coming to fruition: advancing our understanding of Acipenser oxyrinchus through decades of data, new tools, and coastwide collaborations <i>David Kazyak and Brian Kreiser</i>	Micropterus Rising: A Short History of the Bass Boom <i>Ken Duke</i>	Quantitative Analysis of Pearl Darter, Percina aurora, habitat in the Pascagoula River Watershed <i>Malia Davidson</i>	An industry perspective on the challenges -- and opportunities -- from the growth of tournament bass fishing <i>Gene Gilliland</i>	Emerging patterns from the Mussel Host Database: strengths, weaknesses, opportunities and threats for freshwater fish and mussel conservation <i>Garrett Hopper</i>	Evaluating daytime and nighttime Hydroacoustics for assessing shad abundance in reservoirs <i>Dan Shoup</i>
10:10 AM		Creating Trophy Fisheries <i>David Beasley</i>	Clarification of Candy Darter (Etheostoma osburni) distribution and exploration of the comparability of electrofishing, snorkeling, and eDNA methods on the Monongahela National Forest <i>Chad Landress</i>	Estimating mortality components in a high effort Black Bass fishery using reward tags and radio telemetry <i>Max Rubino</i>	Efficacy and Effects of Internally Placed PIT Tags in Freshwater Mussels <i>Kendall Moles</i>	Hybrid Striped Bass <i>Morone saxatilis</i> x <i>M. chrysops</i> and Largemouth Bass Interactions in DeGray Lake, Arkansas <i>Steve Lochmann</i>
10:30 AM	Maximizing learning opportunities through data workflow modernization: a case history of Gulf Sturgeon monitoring <i>Stephen Parker</i>	If You Renovate It, They Will Come - The Story of Louisiana's Trophy Bass Fishery <i>Ryan Daniel</i>	Assessment of the status and distribution of Swainia darters in Arkansas, with emphasis on Percina nasuta <i>Jeff Quinn</i>	Catch-and-release angling effects on two black bass populations at an Alabama Reservoir <i>TJ Pullen</i>	Where Sleeping Clams Lie: Multivariate Analyses Examining Freshwater Mussel (Bivalvia: Unionidae) Bed Habitat Use <i>Susan Geda</i>	Using Radio Telemetry to Identify Seasonal Habitat for Striped Bass in Lake Talquin and the Lower Ochlockonee River <i>Stephen Stang</i>
10:50 AM	Use of trace elements in pectoral fin spines of juvenile Gulf Sturgeon (Acipenser oxyrinchus desotoi) to identify early age habitat use and movement patterns in the Pearl and Pascagoula River systems <i>Matthew Olson</i>	Evaluating a Trophy Florida Bass Regulation on Lake Phelps, a Naturally-Formed Coastal North Carolina Lake <i>Christopher Smith</i>	Evaluation of Redfin Darter as a Species of Conservation Need in Oklahoma <i>Drew Wallace</i>	Simulating Tradeoffs Between Fishing Quality and Economic Performance of a Reservoir Black Bass Fishery with High Tournament Effort <i>Natalie Coash</i>	One Fish, Two Fish, or Maybe Nine? Confirmation of Host Fishes for the Federally Endangered Choctaw Bean, Obovaria choctawensis (Bivalvia: Unionidae) <i>Lauren Patterson</i>	Seasonal movement and habitat use of Striped Bass in the Edisto River <i>Joshua Cary</i>
11:10 AM	Coastal migratory behavior of juvenile Atlantic Sturgeon (Acipenser oxyrinchus oxyrinchus) natal to the South Atlantic Distinct Population Segment <i>Joseph Nolan</i>	Bass management at Kentucky and Barkley Lakes: Attempts to understand and reduce the inconsistency in trophy bass production at two major reservoirs <i>Adam Martin</i>	A Case Study in Reintroducing the Critically Imperiled Magnificent Ramshorn Snail <i>Emilia Omerberg</i>	Movement and tournament dispersal of Largemouth Micropterus salmoides and Alabama Micropterus henshalli Bass in Neely Henry Reservoir, Alabama <i>Marcus Prull</i>	Habitat assessment on peripheral populations of two imperiled aquatic species within the Colorado River (TX) basin <i>Elibardo Leal</i>	Untangling Angler Opinions: North Carolina Reservoir Striped Bass Fisheries <i>Casey Joubert</i>
11:30 AM	Student Mentor Lunch 11:30 - 1:00					

Saturday	Room 10	Room 11	Room 12	Room 16	Room 17	Room 18
Start Time	General Session - Streams I <i>Mod: Alex Bybel</i>	Best Student Presentation Competition - PhD <i>Mod: Pat Black</i>	Best Student Presentation Competition - Graduate <i>Mod: Darrell Bernd</i>	SYMPOSIUM: Invasive Carp in Southeastern Waters <i>Mod: Robby Maxwell</i>	General Session <i>Mod: Tom Flanagan</i>	SYMPOSIUM: Crayfish Conservation, Natural History, and Systematics <i>Mod: Jacob Westhoff</i>
9:50 AM	Deposited sediment influences occurrence of functional traits of stream fishes <i>Paul Angermeier</i>	Density and Body Size influence Emigration Patterns of Stream Fish <i>Ashley LaRoque</i>	Variation in Fine-Scale Water Table Depth Drives Abundance of a Unique Semi-Terrestrial Species <i>Molly Carlson</i>	Shifts in native species trophic structure associated with Silver Carp invasion in a complex river system <i>Justin Kowalski</i>	Fishing For Science: Using hook and line sampling methods to target Trophy Bass and Stripers in the Florida Panhandle <i>Bradford Warland</i>	An Integrative Approach to Species Delimitation of Hobbseus Crayfishes (Decapoda: Cambaridae) <i>Patrick F. Allison Jr.</i>
10:10 AM		Automated Mapping of Gulf Sturgeon Spawning Substrates in the Pearl and Pascagoula River Basins <i>Cameron S. Bodine</i>	Bigheaded carp distribution patterns in oxbow lakes of the Lower Mississippi Alluvial Valley <i>Michaela Palmieri</i>	Metabarcoding Diet Analysis of Grass Carp (Ctenopharyngodon idella) in the Great Lakes <i>Clay Raines</i>	Microplastics as a vector for endocrine-disrupting chemicals and its effects on the reproductive social behavior of fathead minnows <i>Grace Carter</i>	The Reticulate Crayfish complex: an example of shifting perspective on crayfish morphology and taxonomy <i>Brooke Grubb</i>
10:30 AM	Hierarchical relationship between regional and local environmental on stream fish life history <i>Joseph Mruzek</i>	Environmental factors driving fine-scale, non-migratory movement of Gulf Sturgeon (Acipenser desotoi) size classes within the Pascagoula River holding reach <i>Elizabeth Greenheck</i>	Combining biotracer and stomach contents analysis to improve understanding of trophic dynamics in the northern Gulf of Mexico <i>Calvin Chee</i>	Lightning Talks: Invasive Carp in Alabama: Current distribution, monitoring, and management actions in state waters - <i>Dave Armstrong</i> Status of Invasive Carp in TN - <i>Cole Harty</i>		Bridging the gap with RAD-seq: population structure across the range of the narrowly endemic Big Sandy Crayfish (Cambarus callainus) <i>Nicole Garrison</i>
10:50 AM	Stream fish assemblage and functional trait responses to dam removal <i>Luke Bower</i>	The Carpiodes Conundrum: Molecular and Morphological Patterns of a Putative Undescribed Catostomid, the Llano River Carpsucker <i>Hayden Roberts</i>	Long term historical fish assemblage analysis in the Red River, Louisiana shows assemblage change attributable to lock and dam construction; a multi-metric approach elucidates underlying causes <i>Thomas Dodson</i>	Lightning Talks: Status of Invasive Carp in Kentucky and Management Actions Update - <i>Josh Tompkins</i> Status of Invasive Carp and their Control in Arkansas - <i>Jimmy Barnett</i>		DNA-nacing with the Devil: phylogenetics of a primary burrowing species complex in Illinois <i>Christopher A. Taylor</i>
11:10 AM	West Tennessee Native Species Initiative: Nature-based is the Solution <i>Kayla Key</i>	A range-wide assessment of Gulf Sturgeon population viability using a metapopulation approach <i>Stephen Parker</i>	A tale of two dams: evaluating efficacy of modified barrier operations on Silver Carp movements <i>Josh Stafford</i>	Lightning Talks: Status of Invasive Carp in Louisiana - <i>Rob Bourgeois</i> Notorious Bighead Carp in a Disconnected Oklahoma System - <i>Elaine Gainer</i>		Digging Deep: Distribution and Habitat Dynamics of Burrowing Crayfish in Illinois <i>Dusty Swedberg</i>
11:30 AM	Student Mentor Lunch 11:30 - 1:00					

Saturday	Room 3	Room 4	Room 5	Room 6	Room 8	Room 9
Start Time	SYMPOSIUM: Atlantic and Gulf Sturgeon Status, Conservation, and Management <i>Mod: Dewayne Fox</i>	SYMPOSIUM: Trophy Bass Management and Research Throughout the Southeast <i>Mod: Jeremy Risley</i>	SYMPOSIUM: Conservation, Successes, and Current Status of Rare and Non-Game Fishes <i>Mod: Kit Wheeler</i>	SYMPOSIUM: Beyond Borders - Challenges in Reservoir Management <i>Mod: Sam Delaney</i>	SYMPOSIUM: The Science Behind the Decisions: Aquatic Organism Passage Research <i>Mod: Daniel West</i>	SYMPOSIUM: Morone Biology and Management <i>Mod: Sean Lusk</i>
1:00 PM	O Sturgeon, Where Art Thou? Movement and Habitat use of Juvenile Gulf Sturgeon in a non-natal river <i>Caden Perry</i>	Balancing nonnative trophy Smallmouth Bass management with the conservation of endemic Neosho Bass in the Ozark Highlands <i>Anthony Rodger</i>	Seasonal Movements of Yellow and Silver American Eels within the Pensacola Bay Complex <i>Chelsea Myles-McBurney</i>	Long-Term Trends and Demographics of Spotted Bass in Table Rock Lake <i>Quinton Phelps</i>	Using high resolution spatial data to identify potential in-stream barriers at a landscape scale <i>Jeff Wright</i>	Utilizing Recreational Catch Data to Evaluate One of Arkansas Premier Striped Bass Fisheries: Where Are We Now? <i>Andrew Yung</i>
1:20 PM	Modeling Juvenile Gulf Sturgeon Survival in the Apalachicola River <i>Russell Wilson</i>	Florida: Trophy Bass Fishing Capital of the World? <i>Jason Dotson</i>	Movement characteristics of endemic Sandhills Chub <i>Semotilus lumbec</i> in headwater streams of the Sandhills ecoregion of North Carolina <i>Zachary Ramsey</i>	Largemouth Bass movement, mortality, and habitat use within the Little River and Millwood Lake <i>Katie Thomsen</i>	Prioritization of HUC12 Sub-watersheds for Road Stream Crossing Field Surveys <i>Lesley Twiner</i>	Exploitation and harvest characteristics of the Striped Bass fishery in Arkansas <i>Eric Gates</i>
1:40 PM	Delaware River juvenile Atlantic Sturgeon: An unforeseen result of long term monitoring <i>Ian Park</i>	The Florida Trophy Bass Project <i>Allen Martin</i>	Where the River Chubs spawn: A study of Nocomis micropogon nesting habitats <i>Joelle Ciriacy</i>	Evaluating the Statewide Largemouth Bass Regulation Change in Florida <i>Daniel Nelson</i>	Effects of Morphology on Darter Swimming Speeds <i>Ridge Sliger</i>	Age and Growth Comparison of White Bass Among Three Southeastern U.S. River-Reservoir Systems <i>Thomas Miles</i>
2:00 PM	Population growth of threatened Gulf Sturgeon may be limited by frequency of adult episodic mortality events <i>Bill Pine</i>	Intensive trophy Florida Bass management in Suwannee Lake, FL <i>Steve Beck</i>	Evaluating the Habitat Suitability Index for Bluenose Shiner Populations in Panhandle Florida Rivers <i>Kallie Thornhill</i>	The New Oklahoma Bass Tournament Exemption and Reporting Program <i>Cliff Sager</i>	Assessing the Multi-Scale Impact of Culverts on Stream Fish Communities <i>Langston Haden</i>	A Case History of Striped Bass Management at Lake Texoma <i>Matt Mauck</i>
2:20 PM	A massive collaboration to characterize coastwide Sturgeon migrations, merging genotyping and telemetry <i>Matt Breece</i>	Experimental Use of Rainbow Trout as Trophy Bass Forage in Florida <i>Drew Dutterer</i>	Habitat use by buffalofishes <i>Ictiobus bubalus</i> , <i>I. cyprinellus</i> , and <i>I. niger</i> in the lower Red River catchment <i>Daniel Bryant</i>	Understanding Smallmouth Bass Recruitment in Relation to Nest Fishing along Wisconsin's Door Peninsula <i>Eric Naas</i>	Assessing Historical Fish Movement Records in Relation to SARP (Southeast Aquatic Resources Partnership) Barrier Scores in the Ouachita Headwaters Watershed <i>Kyler Hecke</i>	Management of a Landlocked Striped Bass Population in the Upper Coosa River Basin in Northwest Georgia <i>John Damer</i>
2:40 PM	The riverscape less traveled-revisiting non-natal straying in adult Atlantic sturgeon <i>Shannon White</i>	Novel Methods for the Development of Mathematical Models for Record-Class Largemouth Bass <i>Terry Battisti</i>	Development of Propagation Protocols for the Tennessee Dace <i>Curt Brewer</i>		Restoring the Source - A Decade of Assessing and Removing Stream Barriers Through Collaborative Partnerships <i>Ben Thesing</i>	
3:00 PM	Break 3:00 - 3:20					

Saturday	Room 10	Room 11	Room 12	Room 16	Room 17	Room 18
Start Time	General Session - Sportfish <i>Mod: Jason Henegar</i>	Best Student Presentation Competition- Undergraduate <i>Mod: Pat Black</i>	Best Student Presentation Competition - Graduate <i>Mod: Darrell Bernd</i>	SYMPOSIUM: Invasive Carp in Southeastern Waters <i>Mod: Matthew Dollenbacher</i>	SYMPOSIUM: Consequences of the Tenn-Tom Waterway on Biological Assemblages <i>Mod: Patrick Kroboth</i>	SYMPOSIUM: Crayfish Conservation, Natural History, and Systematics <i>Mod: Chris Bonvillain</i>
1:00 PM	A Statewide Evaluation of Smallmouth Bass Exploitation in Tennessee Rivers and Streams <i>Brandon Simcox</i>	Environmental Correlates of Blue sucker occurrence in regulated rivers <i>Meghan Booknis</i>	An Investigation of Personality in the Creek Chub (<i>Semotilus atromaculatus</i>) <i>Jacob Barrett</i>	Molecular surveillance of larval silver carp (<i>Hypophthalmichthys molitrix</i>) in Tennessee rivers and reservoirs <i>Robert T. R. Paine</i>	Tennessee-Tombigbee Waterway: A Bidirectional Pathway for Aquatic Species Invasions <i>Jim Williams</i>	Resource use in transitional habitats by burrowing crayfish diverge from common biogeographic patterns in aquatic taxa <i>Caitlin Bloomer</i>
1:20 PM	Spatial and environmental factors contributing to ecosystem and regional variation in Smallmouth Bass growth: A hierarchical approach <i>Robert Mollenhauer</i>	Factors related to successful hatching and daily growth rate of Shoal Bass (<i>Micropterus cataractae</i>) and Largemouth Bass (<i>M. salmoides</i>) in the lower Flint River catchment <i>Garrison Forrester</i>	Spatial Drivers of Variance in the Diets of Redbreast Sunfish (<i>Lepomis auritus</i>) in the Savannah River basin <i>Patrick Lewis</i>	Movement patterns of Bighead Carp <i>Hypophthalmichthys nobilis</i> and Silver Carp <i>Hypophthalmichthys molitrix</i> in the Lower Red River <i>Aiden Maddux</i>	Canal Conundrum: a horizon scan of non-native aquatic species associated with the Tennessee-Tombigbee Waterway <i>Wesley Daniel</i>	Diet and Trophic Niches of Primary Burrowing Crayfishes <i>Distocambarus youngineri</i> and <i>D. crockeri</i> <i>Zanethia Barnett</i>
1:40 PM	Seasonal movement variability in riverine Shoal Bass and Largemouth Bass populations in the lower Flint River, GA <i>Jamie Rogers</i>		Distribution and Population Dynamics of Peppered Shiner, <i>Miniellus perpallidus</i> <i>Jessica Rath</i>	Come Hell or Highwater: Gage Height Mitigates Silver Carp Movement at Reelfoot Lake Tennessee <i>Tom Flanagan</i>	The Tenn-Tom Waterway: the worst location for conserving the best of southeastern U.S. aquatic biodiversity <i>Bernie Kuhajda</i>	On the surface or down below: the ecology of a primary burrowing crayfish determined through video surveillance <i>Zachary Loughman</i>
2:00 PM	Largemouth Bass Regulation Evaluation in the Escambia River Marsh <i>Matt Wegener</i>	Life history of the Harlequin Darter <i>Etheostoma histrio</i> in the lower Neches River basin of Texas <i>Daisy Blake</i>	Patterns in mussel and fish communities within an upper reach of karst spring-dominated riverine system during extreme drought <i>Zachary Hutchens</i>	Temporal and ecological effects of lock and dam operations and hydrology on residency patterns of invasive silver carp in the Kentucky Dam tailwater <i>William Budnick</i>	Genomic Homogenization in the Tenn-Tom Waterway <i>Michael Sandel</i>	Burrowing behaviors and invasive control methods of Red Swamp Crayfish <i>Nick Barnes</i>
2:20 PM	Muskies on the Edge: The French Broad River, NC <i>Derek Crane</i>	Microhabitat Use of Turquoise Darters (<i>Etheostoma inscriptum</i>) in South Carolina Piedmont Streams <i>Kathryn Lusk</i>	Growth and Abundance of Reintroduced Lake Sturgeon in the Coosa River, Georgia - Alabama <i>Matt Phillips</i>	Assessing silver carp passage at three locks and dams on the Tennessee and Cumberland Rivers <i>Kyle Mosel</i>	Detection of Walleye Populations in Mississippi Streams using eDNA <i>Kevin Jones</i>	Translocation and Monitoring of the Meadow River Mudbug (<i>Cambarus pauleyi</i>), a Primary Burrowing Species of Crayfish: Efforts, Results, and Implications Following Four Years of Relocation Efforts <i>David A. Foltz II</i>
2:40 PM	Estimating Muskellunge growth using long-term mark-recapture in a Tennessee stream <i>Will Collier</i>	Investigating the effects of an eye nematode infection on age, growth, and condition of sunfishes in the Yellow River Watershed <i>Mark Lougee</i>	Habitat Correlates of Southern Appalachian Brook Trout (<i>Salvelinus fontinalis</i>) Populations in South Carolina <i>Joseph Barnes</i>	Modeling Invasive Silver Carp Population Characteristics and Management Alternatives in the Tennessee and Cumberland rivers <i>Alexandria Lacey</i>	Status of Black Carp <i>Mylopharyngodon piceus</i> in the Mississippi River Basin; pathways to Tennessee-Tombigbee Waterway <i>Patrick Kroboth</i>	Effects of chronic environmental hypoxia in the Atchafalaya River Basin on <i>Procambarus clarkii</i> epigenetics, fecundity, and oocyte development <i>John D. Carrier</i>
3:00 PM	Break 3:00 - 3:20					

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Start Time	SYMPOSIUM: Atlantic and Gulf Sturgeon Status, Conservation, and Management <i>Mod: Adam Fox</i>	SYMPOSIUM: Trophy Bass Management and Research Throughout the Southeast <i>Mod: Drew Dutterer</i>	SYMPOSIUM: Conservation, Successes, and Current Status of Rare and Non-Game Fishes <i>Mod: Bo Baxter</i>	SYMPOSIUM: Beyond Borders - Challenges in Reservoir Management <i>Mod: Natalie Coash</i>	SYMPOSIUM: The Science Behind the Decisions: Aquatic Organism Passage Research <i>Mod: Tate Wentz</i>	General Session - Genetics <i>Mod: Phillip Parsley</i>
3:20 PM	Seasonal migration cues differ for dual spawning Atlantic Sturgeon in the Great Pee Dee River <i>Brandon Peoples</i>	An Investigation of Genetic Markers Associated with Gender and Ultimate Size in Florida Bass <i>Josh Sakmar</i>	Moving forward with studies of migratory sucker subsidies: insights from salmon <i>Kit Wheeler</i>	Aging Reservoirs: Where Do We Go From Here? <i>Mark Pegg</i>	Collaborative Approach to Large-Scale Restoration on War Eagle Creek: Breaking Through Barriers & Not Giving a Dam <i>Becky Roark</i>	
3:40 PM	Migratory dynamics of adult Atlantic sturgeon in the Cape Fear River <i>Joseph Mathews</i>	Assessing Initial Growth Rate of Florida Largemouth Bass Fingerlings at 4 month Increments <i>Steve Bardin</i>	Bringing Back the Natives: Reintroduction of Five Large River Associate Species in the Upper French Broad River <i>Luke Etchison</i>	Fish Habitat Enhancements in Old Hickory Reservoir, Nashville, TN <i>Ted Alfermann</i>	TRBN: A Tennessee River Basin Network where aquatic and human life thrive <i>Daniel West</i>	Population Trends Assessment and Genetic Analysis of Saltmarsh Topminnows (<i>Fundulus jenkinsi</i>) in Florida <i>Calvin Beech</i>
4:00 PM	Seasonal Variation of Riverine Habitat Use for Adult Atlantic Sturgeon in South Carolina <i>David Hood</i>	Advancing Nonlethal Age Estimation Methods and Applications for Florida Bass <i>Summer Lindelin</i>	Development of a Regulatory Framework for Management of Native Nongame Fishes Targeted by Bowfishing <i>Jason D. Schooley</i>	Factors affecting persistence of fish attracting structures in reservoirs <i>Preston Bean</i>	American Shad Fish Passage on the Cape Fear River: Evaluating the Effects of Environmental Flows and a Nature-Like Fishway <i>Margaret Gaither</i>	Allopatric Speciation of the <i>Fundulus</i> subgenus <i>Xenisma</i> in the Central Highlands Ecoregion <i>Kayla M. Fast</i>
4:20 PM	New Insights Reveal a Temporally Distinct Two-Stock Genetic Structure for Suwannee River Gulf Sturgeon <i>Melissa Price</i>		Recovery of endangered Roanoke Logperch (<i>Percina rex</i>): key lessons on teamwork, persistence, and dealing with uncertainty <i>James Roberts</i>	Crappie Population Dynamics in 4 Southeastern Oklahoma Reservoirs <i>David Bogner</i>	Lower Alabama River Fish Passage - Reconnecting the Gulf of Mexico to the Appalachian Mountains <i>Jason Throneberry</i>	Mitochondrial and nuclear genetic markers suggest at least three introductions of Weather Loach (<i>Misgurnus anguillicaudatus</i>) introductions in Georgia <i>Brian Shamblin</i>
4:40 PM	Growth estimations of Gulf Sturgeon across their range using length-at-age data <i>Kasea Price</i>		Integrative approaches using genetic markers identify sources of population isolation and low genetic diversity and inform conservation actions for several benthic, freshwater fishes <i>Rebecca Blanton</i>	A Really Crappie Reunion: Revisiting Length-Limit Model Predictions for Tennessee Reservoir Crappie Populations Two Decades Later <i>Dan Isermann</i>	Changing habitat or changing connectivity: How grade control structures affect fish assemblages in North MS streams <i>Nicky Fauchoux</i>	Optimizing Colonization and Proliferation of Blue Catfish (<i>Ictalurus furcatus</i>) Donor Stem Cells for the Creation of Xenogenic Catfish; Determining the Optimal Donor Stem Cell Quantity <i>Kate Pottle</i>
5:00 PM	Adjourn 5:00					

Saturday	Room 10	Room 11	Room 12	Room 16	Room 17	Room 18
Start Time	General Session - Catfish <i>Mod: John Hammonds</i>	Best Student Presentation Competition - PhD (cont'd) <i>Mod: Pat Black</i>	Best Student Presentation Competition - Graduate <i>Mod: Darrell Bernd</i>	SYMPOSIUM: Invasive Carp in Southeastern Waters <i>Mod: Josh Tompkins</i>	General Session - Marine <i>Mod: Ashley Padgett</i>	SYMPOSIUM: Crayfish Conservation, Natural History, and Systematics <i>Mod: Zachary Loughman</i>
3:20 PM	Invasive Catfish in North Carolina <i>T.D. VanMiddlesworth</i>	Investigating the role of seasonal drought and stream permanence in <i>Faxonius marchandi</i> colonization and extinction dynamics <i>Leah Bayer</i>	Juvenile and Subadult Gulf Sturgeon (<i>Acipenser desotoi</i>) Residency in the Pascagoula River Estuary <i>Sarah Stovall</i>	Size-based Evaluation of Population Structure of Bigheaded Carp Through Time in the Tennessee and Cumberland River Waterways <i>Rachael Irby</i>	Recreational exploitation rates from reward tagging of Red Snapper in the northern Gulf of Mexico <i>Matthew Catalano</i>	Effects of an absent riverine flood pulse on Red Swamp Crayfish <i>Procambarus clarkii</i> life history and fecundity characteristics in the upper Barataria Basin <i>Robert A. Bergeron III</i>
3:40 PM	Advancing Blue Catfish (<i>Ictalurus furcatus</i>) management in the James River, Virginia using acoustic telemetry <i>Margaret Whitmore</i>	Bayou Behavior: Carp Intracoastal, Estuarine, and Spawning Movements in Louisiana <i>Christian Walker</i>	Movement patterns of Black Drum and Sheepshead between subsystems in Mississippi Sound <i>Alyssa Pagel</i>	Innovation in Recreation-Grade Technology for Assessing and Monitoring Silver Carp <i>Josey Ridgway</i>	Estimating Fishing Mortality and Large-scale Movements of Greater Amberjack off the Southeastern US <i>Samantha Young</i>	The effects of dams and a nonnative species, <i>Faxonius virilis</i> , on the trophic interactions of stream crayfishes in the Upper Cahaba Drainage, Alabama <i>Riley Egan</i>
4:00 PM	Optimizing Sampling Protocols: Evaluating how electrofishing settings affect the capture of Flathead Catfish in the field <i>Jacob Martin</i>	Population genetic structure in a rare freshwater mussel, <i>Pleurobema riddellii</i> <i>Alex Zalmat</i>	The importance of spatial scale and host distribution in modelling suitable habitat for a recently federally listed mussel species <i>Seth Drake</i>	Experience matters: Commercial fishing can reduce relative biomass of invasive silver carp <i>Joshua Tompkins</i>	Reforming the NC Fisheries Reform Act of 1997: Past Lessons and Present Status <i>Apria Valenza</i>	The Big Blue-Green Crayfish that Could! Conservation Efforts for the Big Sandy Crayfish (<i>Cambarus callainus</i>) <i>Brittany Bajo-Walker</i>
4:20 PM	Retention of operculum Carlin dangler tags in Flathead Catfish and Blue Catfish <i>Douglas Zentner</i>			You Are Not Alone: Using Resolutions and Organizations as Advocacy Tools <i>Dennis Riecke</i>		The Caney Mountain Cave Crayfish (<i>Orconectes stygocaneyi</i>): establishing a habitat parameter baseline with additional biological notes <i>Emile Ellingsworth</i>
4:40 PM				Discussion/Housekeeping: Invasive Carp in Southeastern Waters <i>Caleb Aldridge</i>		The Evolution of Body Size in Crayfish <i>Zackary Graham</i>
5:00 PM	Adjourn 5:00					

Sunday	Room 3	Room 4	Room 5	Room 6	Room 8	Room 9
Start Time	SYMPOSIUM: Atlantic and Gulf Sturgeon Status, Conservation, and Management <i>Mod: Bill Post</i>	SYMPOSIUM: Trophy Bass Management and Research Throughout the Southeast <i>Mod: Drew Dutterer</i>	SYMPOSIUM: Conservation, Successes, and Current Status of Rare and Non-Game Fishes <i>Mod: Kit Wheeler</i>	SYMPOSIUM: Beyond Borders - Challenges in Reservoir Management <i>Mod: Melissa Wuellner</i>	General Session <i>Mod: Tom Flanagan</i>	General Session - Gear <i>Mod: John Hammonds</i>
8:30 AM	Rise of the machines: leveraging side scan sonar and machine learning to enumerate sturgeon in a large river system <i>Amanda Higgs</i>	The impact of genetics and water level fluctuations on trophy bass production in O. H. Ivie Reservoir, Texas <i>Lynn Wright</i>		Nuisance and Invasive Fish Controls in a Tailwater Reservoir Fishery: The Challenge of Lake Ogallala <i>Melissa Wuellner</i>	Anonymous Location Data and its Applications in Fisheries Management <i>Ryan Gary</i>	Assessing the effectiveness of APEX backpack electrofisher settings on estimates of fish catch, abundance, and diversity in a suburban watershed <i>Peter C. Sakaris</i>
8:50 AM	Side Imaging: a viable alternative to monitoring of trends in Gulf Sturgeon population abundance <i>Adam Kaeser</i>	Use of Female-only Stocking to Create a Trophy Largemouth Bass Fishery in a Georgia Small Impoundment <i>Tim Bonvechio</i>	Current Status of Oklahoma Long-Term Stream Community Sampling <i>Samuel Johnston</i>	Characterizing Dietary Overlap Between Invasive Silver Carp and Native Gizzard Shad in Kentucky and Barkley Reservoirs <i>Andrew Gable</i>	Secondary Benefits of an Internal R Package <i>Powell Wheeler</i>	Comparing Standardized Crappie Data from Two Fyke Net Throat Designs <i>Alexis Whiles</i>
9:10 AM	Estimating adult Atlantic Sturgeon abundance in the Great Pee Dee River using side-scan sonar and N-mixture modelling <i>Troy Farmer</i>	The Four Pillars of Trophy Largemouth Bass Management <i>Troy Goldsby</i>	Utilizing Fisheries Management Data to Implement On-Farm Conservation Practices in the Upper Chattahoochee Watershed <i>Nathan Eason</i>	Using Human Dimension Data to Help Manage Florida's Lake Istokpoga <i>Sara Menendez</i>	Dealing with the Press: Being Reactive and Proactive <i>Dennis Riecke</i>	Evaluating Post-Capture Delayed Mortality of Alligator Gar in the Red River using Modified Jugline Methods <i>Chelsea Gilliland</i>
9:30 AM	An Assessment of Benthic Recovery Following Restoration of Ship Island <i>Dara H. Wilber</i>	Panel Discussion: A Look at Trophy Bass Management and Research Throughout the Southeast	How many organizations does it take to save a fish? Research and conservation in the Coosa Basin, Georgia <i>Ani Escobar</i>	Impacts of COVID-19 on Angler Pressure at Three Small Impoundments in Northwest Oklahoma <i>Dalton Norris</i>		
9:50 AM	Changes in Gulf Sturgeon use of designated critical habitat surrounding Ship Island, MS and adjacent island passes pre/post island restoration <i>Paul Grammer</i>		Believe it or not – A Bayesian network for estimating imperilment of data-deficient fishes <i>Corey Dunn</i>	Benefits of long-term monitoring on predominant freshwater systems in Florida <i>Rachel Liebman</i>		
10:10 AM	Break 10:10 - 10:40					

Sunday	Room 10	Room 11	Room 12	Room 16	Room 17	Room 18
Start Time	General Session <i>Mod: Phillip Parsley</i>	SYMPOSIUM: Small Lakes Management <i>Mod: Jason Henegar</i>	General Session - Streams II <i>Mod: Alex Bybel</i>	SYMPOSIUM: Invasive Carp in Southeastern Waters <i>Mod: Caleb Aldridge</i>		SYMPOSIUM: Crayfish Conservation, Natural History, and Systematics <i>Mod: Chris Bonvillain</i>
8:30 AM	Natal Origin and Broad-Scale Movement Patterns of Northern Snakehead in the Potomac River <i>Hae Kim</i>	Struggles and Successes in Small Impoundments <i>Troy Goldsby</i>	Investigating Long Term Fish Community Change in the Headwater Streams of Bayou Pierre <i>Matt Aiken</i>	An Overview of Mississippi River Sub-Basin Invasive Carp Partnerships in the Southeast <i>Caleb Aldridge</i>		Overview of Arkansas' Crayfish Conservation Program <i>Maxwell Hartman</i>
8:50 AM	Impacts of Non-Native Cichlids in the Everglades: A Comparative Study of Ecological Niches <i>Tala Bleau</i>	Managing for angler success at Fall Creek Falls Lake, a Bill Dance Signature Lake <i>Will Collier</i>	Hydrology and geology as structuring mechanisms of semi-arid fish communities <i>Lauren Chappell</i>			Systematic distributional survey of endemic and invasive crayfishes in the upper Saint Francis River drainage, Missouri <i>Anna Raney</i>
9:10 AM	AquaDePTH-Aquatic Disease and Pathogen Repository: a New Public Resource <i>Clay Raines</i>	Fisheries management in Mississippi state-operated fishing lakes: A review and look to the future <i>Hayden Funk</i>	Prioritizing watersheds in the Upper Little Tennessee River to guide restoration initiatives <i>Keith Gibbs</i>			Crayfish plague – should it really be a non-issue in North America? Outbreaks in Montana <i>Susan Adams</i>
9:30 AM	Use of multiple climate change scenarios to predict future distributions of alligator gar (<i>Atractosteus spatula</i>) in the United States <i>Jory Bartnicki</i>	A review of techniques and strategies practiced by small impoundment management consultants in the private sector <i>Preston Chrisman</i>	Evaluating Associations Between Riverine Habitat, Biotic Assemblages, and Spread of a Non-native Minnow Species in the Little Tennessee River System <i>Garrett McCarson</i>	Discussion: Invasive Carp in Southeastern Waters - Synthesis and Future Directions		Crayfish confusion: Are you a competitor or do you thrive in disturbed habitat? <i>Shannon Brewer</i>
9:50 AM	Thermal optima, critical swimming speed, and respiration rate of hatchery raised juvenile paddlefish <i>Ehlana Stell</i>	Using anonymous location data to evaluate Arkansas' Family and Community Fishing Program <i>Joseph E. Kaiser</i>	Abundance and richness drivers differ for nonnative stream fishes <i>Lily Thompson</i>			Response of red swamp crayfish (<i>Procambarus clarkii</i>) to increasing current velocities: attraction or repulsion? <i>Nicole Tripp</i>
10:10 AM	Break 10:10 - 10:40					

Sunday	Room 3	Room 4	Room 5	Room 6	Room 8	Room 9
Start Time	SYMPOSIUM: Atlantic and Gulf Sturgeon Status, Conservation, and Management <i>Mod: Marty Hamel</i>		SYMPOSIUM: Conservation, Successes, and Current Status of Rare and Non-Game Fishes <i>Mod: Bo Baxter/Kit Wheeler</i>	SYMPOSIUM: Beyond Borders - Challenges in Reservoir Management <i>Mod: Melissa Wuellner</i>		General Session <i>Mod: John Hammonds</i>
10:40 AM	Analysis of acceleration data from acoustically tagged Gulf Sturgeon (<i>Acipenser desotoi</i>) around Ship Island, Mississippi <i>Morgan Segrest</i>		Discussion: What's Next for Rare and Non-Game Fishes?	When it is okay to chase after Shiny objects: demonstrating a user-friendly web application for the standardization of data analysis and reporting using the Shiny package in R <i>Preston Chrisman</i>		Using Environmental Variables to Predict Water Temperature on a Longitudinal Scale <i>Levi Olhousen</i>
11:00 AM	An overview of Gulf Sturgeon conservation efforts in the new millenia- a manger's perspective <i>Adam Kaeser</i>			Gear bias of low-frequency electrofishing for sampling Blue Catfish populations in Oklahoma reservoirs <i>Austin Griffin</i>		Avian Predation on Rainbow Trout in a Tennessee Tailwater Fishery <i>Connor Ballard</i>
11:20 AM	An overview of Atlantic Sturgeon conservation efforts in the new millenia- a manger's perspective <i>Andy Herndon and Lynn Lankshear</i>			Stocked vs Natural – Assessing the Potential use of Otolith Microchemistry to distinguish Stockton Lake Walleye Stocks <i>Hae Kim</i>		Fish communities at islands populated by Interior Least Tern (<i>Sternula antillarum athalassos</i>) colonies along the Arkansas River in Arkansas <i>Nathan Mansor</i>
11:40 AM	Discussion/Wrap-up: Atlantic and Gulf Sturgeon Status, Conservation, and Management			Beyond the Borders: Challenges in Reservoir Management in the North-Central and Southern Divisions - Summary <i>Steve Sammons</i>		
12:00 PM	Adjourn 12:00					

Sunday	Room 10	Room 11	Room 12	Room 16	Room 17	Room 18
Start Time	General Session - Stocking <i>Mod: Matt Combs</i>	SYMPOSIUM: Small Lakes Management <i>Mod: Jason Henegar</i>	General Session - Streams II <i>Mod: Alex Bybel</i>			SYMPOSIUM: Crayfish Conservation, Natural History, and Systematics <i>Mod: Jacob Westhoff</i>
10:40 AM	Evaluation and application of pectoral spine microchemistry to identify stocked channel catfish and infer fish size at stocking <i>Morgan Winstead</i>	Performance evaluation of two largemouth bass population control methods for small impoundments <i>Matthew Catalano</i>	Elucidating the hierarchical relationships between drivers of nonnative richness in stream fish communities of United States <i>William Annis</i>			The smaller, the better? First evaluation of growth and mortality in crayfish internally tagged with p-Chips <i>Jacob Westhoff</i>
11:00 AM	Fish stocking destabilizes ecological communities <i>Akira Terui</i>	Growth and survival of larval to juvenile White Crappie (<i>Pomoxis annularis</i>) in three different pond densities and growing conditions <i>Matthew Nichols</i>	Comparing the Distribution of Macroinvertebrate and Ichthyoplanktonic Communities Above and Below a Sill in the Lower Bouie River, Mississippi <i>Cecilia Quesada</i>			Open Discussion: Crayfish Conservation, Natural History, and Systematics of the Southeastern United States
11:20 AM		Assessing the Use of WaterIQ Pulsar Units in the Control of HAB's <i>Steven Bardin</i>				
11:40 AM		Advances in Lake Oxygenation and What it Means for Fisheries Management <i>Troy Goldsby</i>				
12:00 PM	Adjourn 12:00					