



Meeting Agenda: Day 1 – November 10th

START TIME	END TIME	PRESENTER	TITLE
8:45	9:00	Charles Knight	WELCOME AND BRIEF HISTORY OF MMNS
9:00	9:30	Cindy Williams	1: USFWS STATUS OF AT-RISK AQUATIC SPECIES
9:30	9:50	Michael Pinder	2: YELLOWFIN MADTOM REINTRODUCTION INTO THE NORTH FORK HOLSTON RIVER
9:50	10:10	Bernie Kuhajda	3: COMPARING SCIENTIFIC UNCERTAINTIES AMONG SEVEN AT-RISK DARTERS
10:10	10:30	Kenny Jones*	4: CONSERVATION GENETICS OF THE UNDESCRIBED BLUEFACE DARTER (ETHEOSTOMA SP. CF. ZONISTIUM), A RARE FISH IN NORTHWEST ALABAMA
10:30	10:50	Break	
10:50	11:10	Leos Kral	5: IS IT TIME TO UTILIZE ANALYSIS OF WHOLE GENOME SEQUENCES AS A TOOL FOR MAKING CONSERVATION DECISIONS?
11:10	11:30	Zachary Wolf	6: CONSERVATION STATUS, HABITAT USE, AND PHYLOGEOGRAPHY OF THE IMPERILED TENNESSEE-ENDEMIC EGG-MIMIC DARTER (ETHEOSTOMA PSEUDOVULATUM)
11:30	11:50	Brian Alford	7: RELATIVE ABUNDANCE AND HABITAT USE BY SICKLE DARTERS (PERCINA WILLIAMSI) IN TENNESSEE
11:50	12:10	Daniel J. Walker*	8: MICROHABITAT SELECTION AND PARTITIONING AMONG DARTERS IN THE NOLICHUCKY RIVER, TENNESSEE
12:10	1:30	Lunch	
1:30	1:50	Ken Sterling	9: INTRODUCTION OF SMALL WOOD IN A DEGRADED STREAM RESULTS IN GREATER FISH SPECIES AND FUNCTIONAL DIVERSITY
1:50	2:10	Joshua Hubbell*	10: SINGLE-SPECIES AND SPECIES-INTERACTION OCCUPANCY MODELING OF THE YAZOO DARTER AND GOLDSTRIPE DARTER WITHIN THE UPPER YAZOO RIVER BASIN
2:10	2:30	Chelsey Sherwood*	11: FISH-HABITAT ASSOCIATIONS IN THE SCENIC KINGS RIVER, ARKANSAS
2:30	2:50	Jessica Grady*	12: SCALE SHAPE VARIATION IN A SPECIOSE AND HIGHLY IMPERILED GROUP OF FISHES, THE DARTERS (PERCIDAE: ETHEOSTOMATINAE)
2:50	3:10	Break	
3:10	3:30	Brandon L. Yates*	13: OCCUPANCY MODELING OF BLACKSIDE DACE (CHROSOMUS CUMBERLANDENSIS) AND CUMBERLAND ARROW DARTERS (ETHEOSTOMA SAGITTA) USING CONDUCTIVITY AS A COVARIATE
3:30	3:50	Edward D. Burress*	14: ECOLOGICAL DIVERSIFICATION ASSOCIATED WITH THE BENTHIC-TO-PELAGIC TRANSITION BY NORTH AMERICAN MINNOWS
3:50	4:10	Courtney A. Weyand*	15: PHYLOGEOGRAPHY OF THE ROSYSIDE DACE (CLINOSTOMUS FUNDULOIDES)
4:10	4:30	Pamela Hart*	16: MOLECULAR RELATIONSHIPS WITHIN TYPHLICHTHYS SUBTERRANEUS (PERCOPSIFORMES: AMBLYOPSIDAE) AND CONSERVATION IMPLICATIONS
4:30	4:45	Break – Poster Setup Downstairs	
4:45	6:00	Business Meeting – Museum Theater	
6:00	9:00	Poster Session/Catered Dinner – Museum	
9:00	12:00	Social/Auction- Cabot Lodge	

*Competing in student competition

Meeting Agenda: Day 2 – November 11th

START TIME	END TIME	PRESENTER	TITLE
8:30	8:50	Sarah Sweat	17: CONSERVATION PLANNING FOR SOUTHEASTERN AQUATIC BIODIVERSITY
8:50	9:10	Brook L. Fluker	18: IDENTIFYING PHYLOGEOGRAPHIC BREAKS IN DARTERS ACROSS THE GULF COASTAL PLAIN OF THE SOUTHEASTERN UNITED STATES
9:10	9:30	Jake Schaefer	19: PERSISTENCE AND STABILITY OF PEARL DARTER POPULATIONS
9:30	9:50	Aaron Burgad*	20: PRELIMINARY ANALYSIS OF FISH ASSEMBLAGE COMPOSITION IN THE UPPER SALINE RIVER, ARKANSAS OVER MULTIPLE DECADES
9:50	10:10	Kit Wheeler	21: DOES PHYSIOGRAPHY INFLUENCE STREAM FISH RESPONSE TO HYDROLOGIC VARIABILITY?
10:10	10:30	Break	
10:30	10:50	Michelle E. Furr*	22: HISTORIC CHANGES IN FISH ASSEMBLAGE PATTERNS IN THE LITTLE MISSOURI RIVER, ARKANSAS.
10:50	11:10	Geoffry Spooner*	23: MIGRATION DYNAMICS OF OHIO SHRIMP, MACROBRACHIUM OHIONE, IN ARKANSAS
11:10	11:30	Sheena Feist	24: PRELIMINARY GENETIC INVESTIGATIONS INTO THE DIFFERENTIATION OF PROCAMBARUS PENNI AND PROCAMBARUS CLEMMERI, INCLUDING CLARIFICATION OF DISTRIBUTIONS IN MISSISSIPPI
11:30	11:50	James D. Williams	25: AQUATIC HABITAT RESTORATION VIA REMOVAL OF JIM WOODRUFF DAM ON THE APALACHICOLA RIVER: A PROPOSAL
11:50	12:10	Kyle Piller	Awards Ceremony

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Poster Presentations

Authors	Title
Janey Nicole Dudley*	1: GROWTH AND DIET OF THE BROWN MADTOM (NOTURUS PHAEUS) IN FORT POLK, LOUISIANA
Lauren Liddon*	2: EFFECTS OF WAVE EXPOSURE ON THE STRUCTURE OF FISH ASSEMBLAGES ACROSS AN EXPOSURE GRADIENT
Joshua Millwood*	3: A COMPARISON OF HOST GENETICS AND ENVIRONMENTAL EFFECTS ON THE DERMAL MICROBIOME OF BANDED SCULPIN (COTTUS CAROLINAE)
Kandria N. Driskill*	4: BODY SHAPE VARIATION WITHIN AND AMONG LINEAGES OF THE RAINBOW DARTER, ETHEOSTOMA CAERULEUM
Dustin R. Thomas*	5: ANALYSIS OF BODY SHAPE VARIATION AMONG RESTRICTED AND WIDESPREAD POPULATIONS OF THE SOUTHERN REDBELLY DACE, CHROSOMUS ERYTHROGASTER
Brooke A. Bedal*	6: DEVELOPMENT OF MICROSATELLITE LOCI FOR THE THREATENED BLACKSIDE DACE (CHROSOMUS CUMBERLANDENSIS) AND OTHER CO-OCCURRING CYPRINID SPECIES
Peter Flood*	7: CHANGES IN FISH ASSEMBLAGES OF THE YAZOO RIVER DRAINAGE BASED ON ANTHROPOGENIC EFFECTS
Taylor K. Lee*	8: ENVIRONMENTAL DNA VS. TRADITIONAL SAMPLING: A CASE STUDY USING THE FEDERALLY THREATENED LEOPARD DARTER, PERCINA PANTHERINA
Brooke A. Washburn*	9: ISLANDS IN THE STREAM, IS THAT WHAT WE ARE: ASSESSING THE SPATIAL SCALE OF GENETIC DIVERSITY IN THE ENDANGERED TUXEDO DARTER, ETHEOSTOMA LEMNISCATUM.
Daniel Symonds*	10: TRANSLOCATION OF BLUEBREASTDARTERS INTO THE UPPER LICKING RIVER, OHIO: INITIAL STEPS
Brittany L. McCall*	11: SPATIOTEMPORAL POPULATION DYNAMICS OF THE CADDO MADTOM (NOTURUS TAYLORI)
Kyle J. Dineen*	12: GENETIC STRUCTURE AND DIVERSITY OF DISJUNCT POPULATIONS OF RAINBOW DARTERS (ETHEOSTOMA CAERULEUM) AND SOUTHERN REDBELLY DACE (CHROSOMUS ERYTHROGASTER) THROUGHOUT THE MISSISSIPPI CORRIDOR
Erica Lemons*	13: INVASION OF THE BASIN SNATCHERS: DETECTION OF THE SPREAD OF SILVER CARP IN THE LAKE PONTCHARTRAIN BASIN USING ENVIRONMENTAL DNA (EDNA)
Jennifer Main*	14: EFFECT OF MARSH FRAGMENTATION AND PATCH AREA ON SPECIES RICHNESS IN MISSISSIPPI
Ashley N. Broadbent	15: STREAM BIOMONITORING OF FORT POLK, LOUISIANA
Tyler Newburn	16: CHARACTERIZATION OF THE DERMAL MUCOSAL MICROBIOME ACROSS POPULATIONS OF RED DRUM (SCIAENOPS OCELLATUS)
Shawna Mitchell	17: LAUREL DACE (CHROSOMUS SAYLORI) MICROHABITAT PREFERENCES AND DIET COMPETITION WITH NON-NATIVE SPECIES IN IT'S HISTORICAL RANGE
Matthew D. Wagner	18: BUTTAHATCHEE RIVER INDEX OF BIOTIC INTEGRITY ASSESSMENT
Matthew R. Thomas	19: SURVEYS FOR THE DIAMOND DARTER (CRYSTALLARIA CINCOITA), AN ENDANGERED SPECIES KNOWN HISTORICALLY FROM THE GREEN RIVER IN KENTUCKY
Matt E. Roberts	20: TEMPORAL AND SPATIAL PATTERNS OF FISH DISTRIBUTION AND DIVERSITY IN THE NOXUBEE RIVER
Brook L. Fluker	21: STATUS SURVEY AND CONSERVATION GENETIC ASSESSMENT OF THE PALEBACK DARTER, ETHEOSTOMA PALLIDIDORSUM
Matt J. Walker	22: ENVIRONMENTAL DNA DETECTION OF BLACKBANDED SUNFISH (ENNEACANTHUS CHAETODON) IN SOUTH CAROLINA AND GEORGIA
Jeffery M. Ray	23: FISH SURVEY AND BIOASSESSMENT OF CYPRESS CREEK IN THE TENNESSEE RIVER DRAINAGE
Brian J. Zimmerman	24: CONSERVATION AND RESTORATION OF OHIO WETLAND AND GLACIAL-LAKE FISHES
Michael Stegall	25: ONE FISH? TWO FISH? HOW MANY SPECIES COMPOSE THE LONGEAR SUNFISH (LEPOMIS MEGALOTIS)?
Joshua G. Stonecipher	26: CONSERVATION STATUS OF THE SMALLSCALE DARTER, NOTHONOTUS MICROLEPIDUS

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For issues contact Matt Wagner: 610-763-9074 or matthew.wagner@mmns.state.ms.us