

Day One: Wednesday, November 28, 2018					
7:30-8:00	Registration/Breakfast				
8:00-8:15	Welcome				
8:15-9:00	Intergenerational Panel				
9:00-9:15	Break to Sessions				
	<b>Living Resources, Room 201C</b>	<b>Habitat Management, Room 201B</b>	<b>Oil Spill Impacts, Room 202B</b>	<b>Water Quality, Room 201D</b>	<b>Resilience, Room 201A</b>
<b>Moderator</b>	Dr. Jim Franks, University of Southern Mississippi	Judy Haner, The Nature Conservancy	Dr. Amy Hunter, ADCNR - State Lands Division	Dr. Alex Beebe, University of South Alabama	Renee Collini, Mississippi State University
<b>Time</b>	<b>Title/Presenter</b>	<b>Title/Presenter</b>	<b>Title/Presenter</b>	<b>Title/Presenter</b>	<b>Title/Presenter</b>
9:15-9:30	<a href="#">Dietary Habits of <i>Gymnura lessae</i> Revealed Through DNA Meta-Barcoding of Stomach Contents</a> - Matthew Jargowsky (S), Mississippi State University	<a href="#">Lessons Learned in Optimizing Restoration Design</a> - Judy Haner, The Nature Conservancy  <a href="#">Lessons Learned in the Post-Design Phase from a Living Shoreline Along the Southern Shore of Lake Pontchartrain, LA</a> - Chris Williams, Moffatt & Nichol  <a href="#">Design of a Long-Term Monitoring Program for a Living Shoreline Project in Hancock County, MS</a> - Sarah Ballard, Anchor OEA LLC  <a href="#">Pensacola Bay Living Shoreline-Project GreenShores Site II</a> - Erin Rooney, HDR Engineering, Inc.	<a href="#">Oil Spill Science Outreach: Assimilating Emerging Science to Understand the Past While Preparing for the Future</a> - Melissa Partyka, Auburn University/MS-AL Sea Grant Consortium	<a href="#">Silicon Sorption Capacities at the Sediment Water Interface of Coastal Systems</a> - Rebecca Pickering (S), University of South Alabama/Dauphin Island Sea Lab	<a href="#">Compound Coastal Flooding Driven by Tropical Cyclones</a> - Hamed Moftakhari, University of Alabama
9:30-9:45	<a href="#">A Hierarchical Bayesian Surplus Production Model for Blue Crabs (<i>Callinectes sapidus</i>) in the Northern Gulf of Mexico</a> - Megumi Oshima (S), University of Southern Mississippi	<a href="#">Design of a Long-Term Monitoring Program for a Living Shoreline Project in Hancock County, MS</a> - Sarah Ballard, Anchor OEA LLC  <a href="#">Pensacola Bay Living Shoreline-Project GreenShores Site II</a> - Erin Rooney, HDR Engineering, Inc.	<a href="#">Oyster Reef Diversity and Oyster Size Class Abundance in the Northern Gulf of Mexico (Terrebonne Bay, Louisiana to Apalachicola Bay, FL) after Deep Water Horizon (2015-2017)</a> - Kelly Boyle, University of South Alabama/Dauphin Island Sea Lab	<a href="#">Don't Drink the Water! Impacts of Wild Pig Disturbance on Water Quality in Low Order Streams of the Southern Coastal Plain</a> - Sara Bolds (S), Auburn University	<a href="#">Transforming Bulkheads and Eroding Sedimentary Shorelines into Healthy Living Shorelines</a> - Jamie Amato (S), University of South Alabama/Dauphin Island Sea Lab
9:45-10:00	<a href="#">Spatial Distribution of Atlantic Sharpnose (<i>Rhizoprionodon terraenovae</i>) in the Northern Gulf of Mexico</a> - Alex Benecke (S), University of Southern Mississippi	<a href="#">Shoreline Restoration and Habitat Longevity: The Lightning Point Shoreline Project</a> - Kevin Hanegan, Moffatt & Nichol  <a href="#">Salt Aire - Design &amp; Construction of a Shoreline Restoration and Protection Project on Mobile Bay</a> - Ryan Waldron, Neel Schaffer	<a href="#">Alabama Coastal Bird Stewardship Program (ALCBSP)</a> - Katie Barnes, Birmingham Audubon	<a href="#">Cellulose-Based Material for Removal of Microcystin from Contaminated Water Sources</a> - Diego Gomez-Maldonado (S), Auburn University	<a href="#">Application of Geotextile Tubes in Coastal Environments</a> - Cody Colvin, Industrial Fabrics
10:00-10:15	<a href="#">Black Mangrove Expansion into Texas Salt Marshes</a> - Meredith Diskin (S), University of South Alabama/Dauphin Island Sea Lab	<a href="#">Salt Aire - Design &amp; Construction of a Shoreline Restoration and Protection Project on Mobile Bay</a> - Ryan Waldron, Neel Schaffer	<a href="#">Building Bridges to Better Understand Fishing Communities Cooperative Research Project</a> - Thao Vu, Mississippi Coalition for Fisher Folks and Families	<a href="#">An Interactive Gulf-Based Water Quality Visualization Tool for the Gulf of Mexico</a> - Wondimagegn Beshah (S), Mississippi State University	<a href="#">Return on Investment from Wind Hazard Mitigation</a> - Shea Gould (S), Mississippi State University
10:15-10:30	<a href="#">Stable Isotope Diet Patterns of Red Snapper (<i>Lutjanus campechanus</i>) in Mississippi Waters</a> - Caitlin Slife (S), University of Southern Mississippi	<a href="#">Mon Louis Island Restoration</a> - Matthew Wahn, Thompson Engineering	<a href="#">Recommendations for Integrating Outreach and Research: Perspectives from the Gulf of Mexico Research Initiative</a> - Tina Miller-Way, Dauphin Island Sea Lab	<a href="#">A Novel Entry Pathway for Domoic Acid into the Marine Food Web</a> - Israel Marquez (S), University of South Alabama/Dauphin Island Sea Lab	<a href="#">Three Communities, Three States, Three Paths to Enhancing Resilience</a> - Jody Thompson, Auburn University/MS-AL Sea Grant Consortium

10:30-11:00	Break				
	Living Resources, Room 201C	Habitat Management, Room 201B	Oil Spill Impacts, Room 202B	Water Quality, Room 201D	Resilience, Room 201A
11:00-11:15	<b>Environmental Drivers of Histamine-Producing Bacteria in Water Samples and Decomposing Spanish Mackerel Tissues</b> - Ashley Frith (S), University of South Alabama/Dauphin Island Sea Lab	<b><u>Design Considerations for Enhancing Nutrient Removal in Restored Marshes</u></b> - Just Cebrian, University of South Alabama, Dauphin Island Sea Lab	<b><u>The Influence of Salinity on the Toxicity of Corexit at Multiple Life Stages of the Gulf Killifish</u></b> - Charles Brown (S), Louisiana State University	<b><u>Addressing Marine Debris Through Field Work and Extension</u></b>  <b><u>Gulf of Microplastics-Microplastic Abundance and Distribution Along the Continental Shelf in the Northern Gulf</u></b> - Caitlin Wessel, NOAA Marine Debris Program	<b><u>Benefit-Cost Analysis of Using Offshore vs. Nearshore Sand for Coastal Restoration</u></b> - Daniel Petrolia, Mississippi State University
11:15-11:30	<b><u>Estimates of Red Drum (<i>Sciaenops ocellatus</i>) Movement and Mortality Via Acoustic Telemetry</u></b> - T. Reid Nelson (S), University of South Alabama/Dauphin Island Sea Lab	<b><u>Testing Living Shorelines Design Assumptions: Site-Specific Considerations for Boat Wake and Wind-Driven Waves</u></b> - Nigel Temple (S), Mississippi State University	<b><u>Dauphin Island Citizen Science Program: Assessing Shoreline Change and Background Oiling Data for Oil Spill Response and Planning</u></b> - Carrie Miller (S), University of New Orleans	<b><u>Engaging Citizen Scientists to Assess Large-Scale Microplastic Distributions</u></b> - Amanda Sartain (S), Mississippi State University/MS-AL Sea Grant Consortium	<b><u>Changes in Carb Zoaeae Composition and Timing in a Southeastern Estuary 1882-2017: Responses to Climate Change and Seasonal Variability</u></b> - Benjamin Belgrad, Dauphin Island Sea Lab
11:30-11:45	<b><u>Potential Shifts in Nutrient Filtration with Encroachment of Black Mangrove (<i>Avicennia germinans</i>)</u></b> - Aaron Macy (S), Dauphin Island Sea Lab	<b><u>Optimal Portfolio Design to Manage Oyster Resources</u></b> - Frederick Nyanzu (S), Mississippi State University	<b><u>Intergenerational Effects of Crude Oil Exposure on Early-Life Growth and Development in the Gulf Killifish - <i>Fundulus grandis</i></u></b> - Chelsea Hess (S), Louisiana State University	<b><u>Engaging the Fishing Community to Remove Marine Debris and Quantify Impacts</u></b> - Sarah Cunningham (S), Mississippi State University	<b><u>Katy Prairie Stream Restoration: An Illustrative Use of Stream Restoration to Create Resilient Ecosystems</u></b> - Stephanie Coffman, Stantec Consulting Services, Inc.
11:45-12:00	<b><u>Temperature Effects on Life History Parameters of Two Copepods Cultured as Live Feeds</u></b> - Adam Daw (S), University of Southern Mississippi	<b><u>Assessing Ecosystem Services Supply for Restoration Scenarios</u></b> - Rich Fulford U. S. EPA Gulf of Mexico Program	<b><u>What's New at NOAA's National Centers for Environmental Information</u></b> - Kirsten Larsen, NOAA National Centers for Environmental Education	<b><u>Microplastic Abundance and Ingestion Frequency by Juvenile Fishes Associated with Sargassum</u></b> - Olivia Lestrade (S), University of Southern Mississippi	<b><u>Sand Deposition on Deer Island, Biloxi</u></b> - Anna Linhoss, Mississippi State University
12:00-12:30	<b>Lunch</b>				
12:30-1:30	<b>Keynote Speaker - Eli Murphy</b> <i>Driving Change Through Effective Messaging</i>				
1:30-1:45	<b>Break to Sessions</b>				

	Living Resources, Room 201C	Habitat Management, Room 201B	Outreach/Education, Room 202B	Water Quality, Room 201D	Resilience, Room 201A
<b>Moderator</b>	George Ramseur, Mississippi Department of Marine Resources	Dr. Becky Allee, NOAA - Coastal Management	Cade Kistler, Mobile Baykeeper	Jason Kudulis, Mobile Bay National Estuary Program	Jody Thompson, MS-AL Sea Grant Consortium
<b>1:45-2:00</b>	<a href="#">Toxic Element Concentrations in Muscle Tissue of Atlantic Tripletail (<i>Lobotes surinamensis</i>) in the Northern Gulf of Mexico</a> - Garrett Dunne (S), Mississippi State University	<a href="#">Getting Projects Shovel Ready (The Good, The Bad, and The Ugly)</a> - Mary Kate Brown, The Nature Conservancy  <b>Shoreline Protection and Enhancement in the LaBranche Wetlands, St. Charles Parish, LA</b> - Chris Williams, Moffatt & Nichol	<a href="#">Leveraging Partnerships for Effective Educator Workshops</a> - Tina Miller-Way, Dauphin Island Sea Lab	<a href="#">Temporal and Spatial Distributions of Trace Elements (Ba, Cs, Mn and V) in Mississippi Coastal Waters: Influence of Hypoxia, Submarine Groundwater, and Episodic Events in a River-dominated System</a> - Peng Ho (S), University of Southern Mississippi	<a href="#">A Vision for Sustainable Restoration of Salt Marsh in an Age of Rising Seas</a> - David Vance, Geosyntec Consultants, Inc.
<b>2:00-2:15</b>	<a href="#">Delineating Isoscapes of Selected Fish Species in the Northern Gulf of Mexico</a> - Branden Kohler (S), University of Southern Mississippi	<b>Hurdles for Permitting a Living Shoreline and Reef Project</b> - Wendell Mears, Anchor QEA LLC	<a href="#">Graham Creek Preserve: Balancing Nature and Recreation</a> - Leslie Gahagan, City of Foley	<a href="#">Development of a Fecal Coliform Bacteria Loading Model for Fowl River Bay</a> - David Tomasko, Environmental Science Associates (ESA)	<a href="#">Peer to Pier Learning Program</a> - Rusty Grice, Auburn University/MS-AL Sea Grant Consortium
<b>2:15-2:30</b>	<a href="#">Early Recruitment of <i>Crassostrea virginica</i> to Restored and Historic Oyster Reefs in Western Mississippi Sound</a> - Leah Morgan (S), University of Southern Mississippi	<b>Pensacola Bay Living Shoreline-Project Greenshores Site II</b> - Erin Rooney, HDR Engineering, Inc.  <a href="#">Lessons Learned in the Post-Design Phase from a Living Shoreline at Lightning Point, Bayou La Batre, AL</a> - Mindy Joiner, Moffatt & Nichol	<a href="#">Strategic Watershed Awareness and Monitoring Program (SWAMP): Empowering Citizen Scientists</a> - Ilka Porter, Mobile Baykeeper	<a href="#">Submarine Groundwater Discharge and Hypoxia in Mississippi Coastal Waters</a> - Alan Shiller, University of Southern Mississippi	<a href="#">GCRL's Marine Education Center, Form Follows Focus</a> - Chris Synder, University of Southern Mississippi Marine Education Center
<b>2:30-2:45</b>	<b>Eastern Oyster (<i>Crassostrea virginica</i>) Settlement and Population Connectivity in a Freshwater-Dominated Estuary</b> - Haley Gancel (S), University of South Alabama	<b>Salt Aire Shoreline Protection and Restoration</b> - Barry Vittor, Barry A. Vittor & Associates, Inc.	<a href="#">Dreams Do Come True??? Partnering with State Agencies to Provide Environmental Education to Schools</a> - Ashley Campbell, City of Daphne	<a href="#">ADEM Water Quality Monitoring Programs: Current Status</a> - Fred Leslie, Alabama Department of Environmental Management	<a href="#">Forming and Sustaining the Alabama Oyster Shell Recycling Program</a> - Mark Berte, Alabama Coastal Foundation
<b>2:45-3:00</b>	<a href="#">Florida Manatee (<i>Trichechus manatus latirostris</i>) Diet in North-central Gulf of Mexico</a> - Kayla DaCosta (S), University of South Alabama/Dauphin Island Sea Lab	<b>Permitting Challenges-Mon Louis Island Restoration</b> - Scott Jackson, Thompson Engineering	<a href="#">Sea Grass Monitoring in Pensacola Bay System: A Partnership Between Citizens and the University of West Florida</a> - Jane M. Caffrey, University of West Florida Center for Environmental Diagnostics and Bioremediation	<b>Biogeochemical Evaluation of Dissolved Organic Matter and Trace Elements Over an Oyster Bed in Western Mississippi Sound Using Multivariate Statistics</b> - Sankar Manalilkada Sasidharan (S), Mississippi State University	<a href="#">Cultivating Future Coastal Environmental Educators Through Internships</a> - Chris Flight, Dauphin Island Sea Lab Discovery Hall Programs
<b>3:00-3:30</b>	<b>Break</b>				

	Living Resources, Room 201C	Habitat Management, Room 201B	Oil Spill Impacts, Room 202B	Water Quality, Room 201D	Resilience, Room 201A
3:30- 3:45	<a href="#">Tracking Tarpon Across the Northern Gulf of Mexico: A Citizen Science Success</a> - Marcus Drymon, Mississippi State University	<a href="#">Vegetative Community and Health Assessment of a Constructed <i>Juncus</i>-dominated Salt Marsh in the Northern Gulf of Mexico</a> - Nickolas Murphy (S), University of Southern Mississippi/Gulf Coast Research Lab	<a href="#">Evaluation of the Swift Tract Living Shoreline Project</a>  <a href="#">To Plant or Not to Plant Along Breakwater-Protected Shorelines in a High Energy Environment</a> - Sara Martin, Mississippi State University	<a href="#">Making Watersheds Great Again</a> - Christian Miller, Mobile Bay National Estuary Program	<a href="#">Increasing Capacity for Local Communities to Respond to Climate Change</a> - Tracie Sempier, Gulf of Mexico Alliance/MS-AL Sea Grant Consortium
3:45- 4:00	<a href="#">Optimizing eDNA Analysis Methods for Molecular Detection of Bull Sharks (<i>Carcharhinus leucas</i>) in the Mobile-Tensaw River Delta and Mobile Bay Environments</a> - Katherine Schweiss (S), University of Southern Mississippi	<a href="#">Hardware and Software Components of an Oyster's Gape Measurement System</a> - Austin Ukpebor (S), Jackson State University	<a href="#">Swift Tract: Slow Down the Waves and Speed Up the Oysters</a> - Jacob Blandford, The Nature Conservancy  <a href="#">Faunal Assemblages Associated with Living Shorelines and Implications for High-Wave Energy Ecosystems</a> - Daniel Firth (S), Mississippi State University	<a href="#">Re-Occurring Patterns of Stratification and Hypoxia in Chandeleur and Breton Sounds</a> - John Lopez, Lake Pontchartrain Basin Foundation	<a href="#">Quantifying Vegetation and Soil Dynamics of Selected Coastal Habitat Types Within the Grand Bay NERR</a> - Michael Archer, Grand Bay National Estuarine Research Reserve
4:00- 4:15	<a href="#">Genomic Assessment of Population Structure in Sheepshead, <i>Archosargus probatocephalus</i></a> - Pearce Cooper (S), University of South Alabama/Dauphin Island Sea Lab	<a href="#">Effects of Burrow and Tube Construction by Infauna on Sound Propagation through Marine Sediments</a> - Kelly Dorgan, Dauphin Island Sea Lab	<a href="#">A GIS Approach to Determining the Impact of Large-Scale Breakwaters on Fringing Marsh Vegetation</a> - Gillian Palino (S), Mississippi State University	<a href="#">Weeks Bay Watershed Management Plan</a> - Casey Fulford, Baldwin County Soil and Water Conservation District	<a href="#">Obtaining, Understanding, and Using Stakeholder Feedback</a> - Mikaela Heming, Northern Gulf of Mexico Sentinel Site Cooperative
4:15- 4:30	<a href="#">Evaluating Trophic Diversity in a North-central Gulf of Mexico Elasmobranch Assemblage</a> - Emily Seubert (S), Mississippi State University	<a href="#">Sawfish CSI: Using Environmental DNA to Search for the Critically-Endangered Smalltooth Sawfish in Mississippi Waters</a> - Ryan Lehman (S), University of Southern Mississippi	<a href="#">Do We Know What We Don't Know About Living Shorelines? Perspectives from End Users</a> - Eric Sparks, Mississippi State University/MS-AL Sea Grant Consortium	<a href="#">Transforming Three Mile Creek through Watershed Management Plan Implementation: An Invasive Species Control Plan</a> - Tom Herder, Mobile Bay National Estuary Program	<a href="#">Economic Benefits of the Restoration of D'Olive Watershed</a> - Wade Burcham, Geosyntec Consultants, Inc.
4:30- 4:45	<a href="#">Influence of Freshwater Influx on Diet and Body Condition of Bottlenose Dolphin, <i>Tursiops truncatus</i>, in Mobile Bay, Alabama</a> - Matthew Hodanbosi (S), University of South Alabama/Dauphin Island Sea Lab	<a href="#">Food Web Dynamics and Trophic Interactions Associated with Pelagic Sargassum Features in the Gulf of Mexico</a> - Zabe Premo (S), University of Southern Mississippi		<a href="#">Monitoring: The Key to Measuring Watershed Management Response</a> - Marlon Cook, Cook Hydrogeology LLC	<a href="#">A Holistic Assessment of Resilience to Climate Change Hazards Along the Mississippi and Alabama Gulf Coast, USA</a> - Chris Burton, Auburn University Department of Geosciences

Day Two: Thursday, November 29, 2018					
7:30-8:00	Registration/Breakfast				
8:00-8:30	"Flight of the Frigate Bird" Movie				
8:30-9:15	Keynote Speaker - John Englander <i>Rising Seas and Changing Coastlines</i>				
9:15-9:30	Break to Sessions				
	Living Resources, Room 201C	Habitat Management, Room 201B	Outreach/Education Room 202B	Water Quality, Room 201D	Resilience, Room 201A
Moderator	Tom Herder, Mobile Bay National Estuary Program	Patric Harper, U.S. Fish & Wildlife Service	Ashley Campbell, City of Daphne	Christian Miller, Mobile Bay National Estuary Program	Rhonda Price, Mississippi Department of Marine Resources
Time	Title/Presenter	Title/Presenter	Title/Presenter	Title/Presenter	Title/Presenter
9:30-9:45	<a href="#">Assessing the Status of Diamondback Terrapins (<i>Malaclemys terrapin</i>) in Northwest Florida</a> - Rick O'Connor, Florida Sea Grant	<a href="#">Is Marsh Surface Tracking Sea Level Change? Developing Tools and Visualizations for SET Data</a> - Kim Cressman, Grand Bay National Estuarine Research Reserve	<a href="#">Broadening the Audience for Conservation using Art Programs</a> - Ayesha Gray, Grand Bay National Estuarine Research Reserve	<a href="#">Monitoring Status and Trends of Estuarine Habitats and Water Quality Using Remote Sensing Assets</a> - Kari Servold, Moffatt & Nichol	<a href="#">Stabilization Alternatives-Another Choice to Consider</a> - Wade Burcham, Geosyntec Consultants, Inc.
9:45-10:00	<a href="#">Bivalves at Work</a> - Jessica Lunt, Dauphin Island Sea Lab	<a href="#">Developing a Living Shoreline Database and Gap Analysis for Gulf of Mexico</a> - Saranee Dutta, University of Southern Mississippi/Gulf Coast Research Lab	<a href="#">Citizens, Oysters, and Changing the Culture Through POP (Pensacola Oyster Project)</a> - Barbara Albrecht, Panhandle Watershed Alliance	<a href="#">Our Wastewater Footprint: An Example of Adaptive Research and User-Driven Product Development</a> - Ruth Carmichael, University of South Alabama/ Dauphin Island Sea Lab	<a href="#">Ten Things That Need to Be Considered in Ecological Planning and Design</a> - Christopher Grant, Watermark Design Group
10:00-10:15	<a href="#">The Effects of Lipid Extraction on Delta 13C and Delta 15N Ratios Across Taxa, Tissues, and Trophic Groups</a> - Carl Cloyd, Dauphin Island Sea Lab	<a href="#">"Pay Me Now or Pay Me Later:" Employing LID and GI to Avoid Future Restoration</a> - Paul Lammers, Mobile Bay National Estuary Program	<a href="#">Africatown Connections Blueway: Healing Begins by Reclaiming Our Heritage &amp; Happiness</a> - Liz Smith-Incer, National Park Service Rivers, Trails & Conservation Assistance Program	<a href="#">Threats to Groundwater, Surface Water, and Dam Stability at a Coastal Coal Ash Impoundment</a> - Cade Kistler, Mobile Baykeeper	<a href="#">The Northern Gulf of Mexico Sentinel Site Cooperative: Connecting Research, Service, and Decision-Makers</a> - Renee Collini, Northern Gulf of Mexico Sentinel Site Cooperative
10:15-10:30	<a href="#">X Marks the Spot: Case Studies of Stranded Bottlenose Dolphins (<i>Tursiops truncatus</i>) Along the Alabama coast</a> - Merri Collins, Dauphin Island Sea Lab/AL Marine Mammal Stranding Network	<a href="#">Effects of Residential Land Use on Fish Communities and Tidal Creek Habitats of Alabama and West Florida</a> - Christopher Anderson, Auburn University	<a href="#">A 21-Year Evolution of Environmental Advocacy in Coastal Alabama</a> - Casi Callaway, Mobile Baykeeper	<a href="#">Update on Coastal Alabama Volunteer Water Quality Monitoring</a> - Jason Kudulis, Mobile Bay National Estuary Program	<a href="#">Mississippi Coastal Map Revision Project Update</a> - Kristyn Gunter, Southern Mississippi Planning & Development District
10:30-11:00	Break				



	Living Resources, Room 201C	Habitat Management, Room 201B	Outreach/Education Room 202B	Water Quality, Room 201D	Resilience, Room 201A
11:00-11:15	<b>Has Eutrophication Altered the Flow of Primary Production in the Fertile Fisheries Crescent?</b> - Jeffrey Krause, University of South Alabama/ Dauphin Island Sea Lab	<a href="#"><u>Dune Restoration and Enhancement for the Florida Panhandle Manual</u></a> - Christine Verlinde, University of Florida/Institute of Food and Agricultural Sciences/FL Sea Grant	<a href="#"><u>Promoting Nature-Based Tourism in Mississippi</u></a> - Melissa Pringle, Allen Engineering and Science, Inc.	<a href="#"><u>Advanced Hydrologic and Hydraulic Modeling Technologies</u></a> - John Curry, Hydro LLC	<a href="#"><u>Predicting the Impact of Sea-Level Rise on Coastal Wetlands: Implication for Coastal Wetland Restoration</u></a> - Wei Wu, University of Southern Mississippi
11:15-11:30	<a href="#"><u>Response of Alabama Marine and Estuarine Fishes to Artificial Reef Addition and Enhancement</u></a> - Mark Albins, University of South Alabama/Dauphin Island Sea Lab	<a href="#"><u>Sustainability of Oyster Reef Habitat in Mississippi Sound: A Larval Transport Approach</u></a> - Kemal Cambazoglu, University of Southern Mississippi	<a href="#"><u>Resilience to future Flooding in the Gulf of Mexico</u></a> - Mikaela Heming, Northern Gulf of Mexico Sentinel Site Cooperative	<a href="#"><u>Status of Small Stream Litter Collection Devices in Mobile and Baldwin Counties, AL</u></a> - Don Bates, Thompson Engineering	<a href="#"><u>Using Local Branding to Tell the Living Shorelines Story: A Case Study from the City of Biloxi</u></a> - Stephen Deal, MS-AL Sea Grant Legal Program
11:30-11:45	<a href="#"><u>Economic Recovery Paths of the Mississippi Oyster Fishery</u></a> - Benedict Posadas, Mississippi State University/Coastal Research and Extension Center	<a href="#"><u>Regional Genetic Diversity in <i>Spartina</i> and <i>Juncus</i> with Implications for Future Salt Marsh Restoration Success</u></a> - Patrick Biber, University of Southern Mississippi	<a href="#"><u>Connecting Water Quality Parameters and EJ Screen Values in Mobile County, AL</u></a> - Ellie Mallon and Diego Calderon-Arrieta, Mobile Baykeeper	<a href="#"><u>Source Control Through Implementation of a Municipal Green Infrastructure Program</u></a> - Byron Hinchey, S&ME Inc.	<a href="#"><u>A Paleoclimate Perspective on Water Policy in the Southeast</u></a> - Matthew Therrell, University of Alabama
11:45-12:00	<a href="#"><u>Response of Songbirds to Hurricanes During Autumn Migration</u></a> - Frank Moore, University of Southern Mississippi	<a href="#"><u>Restoration and Education Through Oyster Gardening</u></a> - Emma Cochran, Auburn University/MS-AL Sea Grant Consortium	<a href="#"><u>Embrace the Gulf - A Yearlong Campaign for the Gulf of Mexico</u></a> - Lee Yokel, Dauphin Island Sea Lab/Gulf of Mexico Alliance	<a href="#"><u>Aging Infrastructure and How to Keep Water Working</u></a> - Charles Hyland, Mobile Area Water and Sewer System	<b>Local Sea-Level Rise Two-Pager: Access, How-To, and Application</b> - Renee Collini, Northern Gulf of Mexico Sentinel Site Cooperative
12:00-12:30	<b>Lunch</b>				
12:30-1:30	<b>Panel - Harmful Algal Blooms</b>				
1:30-1:45	<b>Mike deGruy Student Awards Presentation</b>				
1:45	<b>Break to Sessions</b>				

	Living Resources, Room 201C	Habitat Management, Room 201B	Outreach/Education Room 202B	Water Quality, Room 201D	Resilience, Room 201A
<b>Moderator</b>	Dr. Robert Leaf, University of Southern Mississippi	Debbie Devore, U.S. Fish & Wildlife Service	Dr. Melissa Partyka, MS-AL Sea Grant Consortium	Kim Cressman, Grand Bay NERR	Paul Lammers, Mobile Bay National Estuary Program
<b>1:45-2:00</b>	<a href="#">Supporting Science and Restoration Through the Mississippi-Based RESTORE Act Center of Excellence (MBRACE)</a> - Kelly Darnell, University of Southern Mississippi	<a href="#">Cross-Disciplinary Integrated Assessment of Marsh Health and Land Spit Resilience in Fowl River, AL</a> <a href="#">Vegetation, Elevation, and Sediment Characteristics of Land Margins along Fowl River, Alabama</a> - Just Cebrian, University of South Alabama/Dauphin Island Sea Lab, and Tim Thibaut, Barry A. Vittor & Associates, Inc.	<a href="#">The Future of NOAA and Water Information</a> <a href="#">The NOAA Water Initiative: A New Era of Water Information</a> - Brenna Sweetman, The Baldwin Group/NOAA Office of Coastal Management <a href="#">The National Water Model: Transforming Water Modeling</a> - Karen Bareford, University of Alabama/MS-AL Sea Grant Consortium	<a href="#">Coastal Explorer: Getting the Community Involved in Coastal Education</a> - Danielle Bailey, University of Southern Mississippi	<a href="#">Partnership Builds Wind and Flood Resilience Through Outreach</a> - Hank Hodde, Smart Home America
<b>2:00-2:15</b>	<a href="#">Stakeholder Engagement: A Critical Component of the Great Red Snapper Count</a> - Amanda Jefferson, MS-AL Sea Grant Consortium/Mississippi State University	<a href="#">Characterization of Marsh Spit Hydrographic Variability in Relation to Marsh Vegetation Type</a> - John Lehrter, University of South Alabama/Dauphin Island Sea Lab	<a href="#">Adapting Stormwater Management for Coastal Floods</a> - Brenna Sweetman, The Baldwin Group/NOAA Office of Coastal Management <a href="#">The National Water Extension Program: Water Information for Everyone</a> - Karen Bareford, University of Alabama/MS-AL Sea Grant Consortium	<a href="#">How to Move Toward a Litter-Free Mardi Gras: Assessment, Removal, Awareness, and Prevention</a> - Laura Jackson, Mobile Baykeeper	<a href="#">U. S. EPA Gulf of Mexico Program Funding</a> - Amy Newbold, U. S. EPA Gulf of Mexico Program
<b>2:15-2:30</b>	<a href="#">Infestation of Farmed Oysters (<i>Crassostrea virginica</i>) by Mudblister Worms (<i>Polydora websteri</i>)</a> - Sarah Cole, University of South Alabama/Dauphin Island Sea Lab	<a href="#">Recent Geologic History of Fowl River Marsh Spits Revealed Through Piston-Core Geochronological and Sedimentological Analysis</a> - Alex Beebe, University of South Alabama		<a href="#">Public Opinion on a Gulf Coast Beach Conditions Reporting System</a> - Daniel Petrolia, Mississippi State University	<a href="#">Conserving Coastal Alabama</a> - Walter Ernest, Pelican Coast Conservancy
<b>2:30-2:45</b>	<a href="#">An Assessment of Southern Flounder in Alabama Coastal Waters</a> - Sean Powers, University of South Alabama/Dauphin Island Sea Lab	<a href="#">Magnitude and Fate of Sediment Loading in the Fowl River Estuary</a> - Marlon Cook, Cook Hydrogeology LLC <a href="#">Salinity Dynamics in Fowl River and Their Potential Impact on Marsh Health</a> - Brian Dzwonkowski, University of South Alabama/Dauphin Island Sea Lab <a href="#">Incident Boat Wake Energy and Implications for Restoration Design</a> - Bret Webb, University of South Alabama		<a href="#">Magnolia Bayou Watershed Education: Taking STEM to STEAM</a> - Kelsey Johnson, Gulf Coast Community Design Studio, Mississippi State University	<a href="#">Get to Know the Alabama Coastal Heritage Trust</a> - Hank Caddell, Alabama Coastal Heritage Trust
<b>2:45-3:00</b>	<a href="#">Assessing the Current Status of Adult Red Drum (<i>Sciaenops ocellatus</i>) in the Northern Gulf of Mexico</a> - Crystal Hightower, University of South Alabama/Dauphin Island Sea Lab				<a href="#">Building Storm Resilient and Environmentally Sustainable in a Coastal Landscape</a> - Sam Clardy, University of Southern Mississippi
<b>3:00-3:30</b>	<b>Break</b>				
<b>3:30-4:30</b>	<b>Panel - The Next Wave: Future Trends in Environmental Data Collection, Synthesis, and Analysis</b>				