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The Watershed Game: An Engagement Tool to Build Awareness About the Connections Between Land Use and Water Quality - Karen Bareford, University of Alabama/MS-AL Sea Grant Consortium	A History of Causes, Patterns, and Case Studies of Manatee Mortality in the Northern Gulf of Mexico - Elizabeth Hieb, Dauphin Island Sea Lab	Inferring Ocean Velocity from Sequences of Ocean Images - Courage Klutse (S), University of Southern Mississippi	Can Automated Recording Units Be Used to Count Individual Marsh Birds? - Haley Holiman (S), Mississippi State University
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Describing Intra-Annual Dynamics of Caloric Value of Gulf Menhaden, <i>Brevoortia patronus</i>, from the Northern Gulf of Mexico - Kasea Price, University of Southern Mississippi Gulf Coast Research Lab	Gulf TREE (Tools for Resilience Exploration Engine) - Mikaela Heming, Northern Gulf of Mexico Sentinel Site Cooperative	Reconstruction Potential for Gulf of Mexico - Glenn Tootle, University of Alabama	Gray Snapper (<i>Lutjanus griseus</i>) Abundance and Distribution in the Alabama Artificial Reef Permit Zone - Edward Kim (S), University of South Alabama/Dauphin Island Sea Lab
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Sea Grant Offers Fellowship Opportunities for Grad Students - Melissa Schneider, MS-AL Sea Grant Consortium	Water Biogeochemistry Affecting the Oyster Beds in the Western Mississippi Sound - Sudeera Wickramarathna (S), Mississippi State University	Improving the (Off) Bottom Line: Assessing the Costs and Benefits of Different Culture Methods on an Alabama Commercial Oyster Farm - Sarah Hensey (S), Auburn University	Ensuring Living Shorelines for the Long Term Through Modeling and Maintenance: An Alabama Design Example - Kate Haynes, Moffatt & Nichol
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Sharing Science to Positively Impact Society - Amy Clark, Department of Commerce - NOAA	Spatial Ecology of Tiger Sharks (<i>Galeocerdo cuvier</i>) in the Northern Gulf of Mexico - Emily Seubert (S), Mississippi State University	The Impacts of Submarine Groundwater Discharge on Hypoxia in the Mississippi Sound - Amy Moody (S), University of Southern Mississippi	Soundscape Ecology of Artificial Reefs in the Alabama Reef Permit Zone - Kelly Boyle, University of South Alabama/Dauphin Island Sea Lab
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Apparent Oxygen Utilization of Bear Point Bayou - Anna Millender (S), University of Southern Mississippi	Development and Evaluation of a Low-Cost Pressure Gage - Matthew Virden (S), Mississippi State University	Resilience Study of Interdependent Critical Infrastructures Centered on Power Infrastructure Systems Subject to Extreme Weather Events - Partha Sarker (S), University of South Alabama	Effects of Land Use on the Source and Quality of Dissolved Organic Matter in Streams and Rivers - Xiaorui He (S), Department of Geological Sciences, University of Alabama
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Otolith Shape Analysis for Gulf Menhaden (<i>Brevoortia patronus</i>) in the North-Central Gulf of Mexico - Nathaniel Jermain (S), University of Southern Mississippi	Student Monitoring of Deer Island - Aaron Lamey, University of Southern Mississippi Gulf Coast Research Lab Marine Extension Center	Conceptualizing Human Alteration and Natural Growth in Estuaries and Savannas (CHANGES) - Sandra Huynh, Grand Bay National Estuarine Research Reserve	Freshwater Exposure, Successful Relocation and Subsequent Drowning of Sub-Adult Atlantic Bottlenose Dolphin (<i>Tursiops truncatus</i>) - Alyssa Deming, Dauphin Island Sea Lab
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Proteorhodopsin (pR) Bacteria and Aerobic Anoxygenic Phototrophic Bacteria (AAPB) Abundance in the Pensacola Bay System - Carrie Daniel (S), University of West Florida Center for Environmental Diagnostics and Bioremediation	Changing Negative Perceptions of Sharks Through Directed Outreach Programs - Amanda Jefferson, Mississippi State University	The Environmental Studies Center and Project SEA ICE - Tracy Jay, Mobile County Public School System	The Mississippi Coastal Cleanup Program - Alyssa Rodolfich (S), Mississippi State University
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Channel Width as a Proxy for Wave Climate - Andrew Lucore (S), Mississippi State University	Migratory Timing of Rails in Jackson County, MS - Carson Kitaif (S), Mississippi State University	Legal Authorities for Beach and Shellfish Closures - Kristina Alexander, MS-AL Sea Grant Legal Program	Evaluating the Effect of Opening the Bonnet Carre Spillway on the Mississippi Gulf Coast Oyster Production and Current Vs. Historical Spatial Relationships - Jarett Bell (S), University of Mississippi
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Detecting Coastal marsh Change from Aerial Imagery: Pascagoula River Estuary, 1955-2014 - Margaret Waldron (S), University of Southern Mississippi	Climate Variability in Southeast U. S. Coastal Precipitation and Streamflow - Glenn Tootle, University of Alabama	Using LID to Mitigate Thermal Pollution in Urban Streams and Coastal Receiving Waters - Charlene LeBleu, Auburn University	Eastern Oysters (<i>Crassostrea virginica</i>) as Retrospective Bioindicators to Detect Oil Contamination in the Marine Environment - Kimberly Peter (S), University of South Alabama
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Contribution of Submarine Groundwater Discharge to Select Biogeochemical Fluxes in St. Louis Bay, Mississippi - Haley Spaid (S), University of Southern Mississippi	Oyster Gardening Program at St. Stanislaus - William Weber (S), St. Stanislaus Marine Science	Have Anthropogenic Reductions in Dissolved Silicon Fueled the Rise of Pseudo-nitzschia spp. in the Coastal Gulf of Mexico? Sydney Acton , Dauphin Island Sea Lab	Spatial Distribution and Abundance of Greater Amberjack (<i>Seriola dumerili</i>) in the Alabama Artificial Reef Permit Zone (AARPZ) - Justin McDonald (S), University of South Alabama/Dauphin Island Sea Lab
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Oyster Recovery from Mudblister Worm Infestation - Ellen Titus (S), University of South Alabama/Dauphin Island Sea Lab	Fintastic Fishes and Where to Find Them (at the Grand Bay NERR) - Cher Griffin, Grand Bay National Estuarine Research Reserve	Cut It, Spray It, Burn It: Landscape-Scale Restoration of Wet Pine Savanna in the Grand Bay National Estuarine Research Reserve & Grand Bay National Wildlife Refuge - Jonathon Pitchford, Grand Bay National Estuarine Research Reserve	Alabama's Audubon Coastal Bird Survey - Emma Rhodes, Birmingham Audubon
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Effects of the Diel Oxygen Cycle on Sediment Macrofaunal Behavior - Kara Gadeken (S), University of South Alabama/Dauphin Island Sea Lab	Assessment of Fecal Pollution in an Urban Watershed - Marcus Jackson (S), University of South Alabama	Impacts of the Energy System on Community Resilience - Ana Silveira (S), University of South Alabama	An Examination of How Urban and Rural Areas Identify Risk Perception Through Media Messages of Impending Severe Weather - Cory Armstrong, University of Alabama
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Assessing Marine Debris Accumulation on an Urban Creek - Ellie Mallon, Mobile Baykeeper	An Assessment of the Potential Effects Microplastics Have on the Commensal Flora of the Gut and How this Contributes to Colon Cancer - DeVant'e Dawson (S), Tuskegee University	Cetacean Stranding Demographics in Alabama from 1978 to 2017: Coverage Gaps, Stranding Hotspots, and Future Directions - Mackenzie Russell, Dauphin Island Sea Lab/AL Marine Mammal Stranding Network	