	Wednesday, June 2, 2021										
9:00 - 10:00	Exhibit Hall										
10:00 - 10:50	Sportsored by The Coantion to Restore Coastal Louisiana										
	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8			
	2023 Coastal Master Plan Part 1: Process and Framework	Building a Workforce Pipeline for Coastal Restoration	Katrina 15: Road to Restoration in the Mississippi River Gulf Outlet MRGO Ecosystem	Where Culture and Tradition Meet Research: The United Houma Nation's View of Meaningful Research	RESTORE Lowermost Mississippi River Management Program LMRMP I: Modeling	Putting the Pieces Back Together: Restoring for Deepwater Horizon Impacts in Coastal Louisiana	Louisiana Watershed Initiative, Data and Modeling	Evolution of Marsh Creation Design and Construction			
	Ashley Cobb CPRA	Jasmine Brown GNO Inc.	Amanda Moore National Wildlife Federation	Lanor Curole United Houma Nation	Honora Buras CPRA	Mel Landry NOAA Restoration Center	Alex Carter Louisiana Office of Community Development	Russ Joffrion CPRA			
	Stuart Brown CPRA	Robert Habans The Data Center	Arthur Johnson Lower 9th Ward Center for	Mathew Bethel Louisiana Sea Grant	Carol Parsons Richards CPRA	Brian Lezina CPRA	Emad Habib and Ehab Meselhe	Rudolph Simoneaux CPRA			
Concurrent Session -	2023 Coastal Master Plan Framework - Uncertainty and Adaptive Management	Tina Tinney Nunez Community College Laci Melancon Louisiana Coastal Technical Assistance Center Taylor Watts Louisiana Workforce Commission Louisiana's coastal restoration is creating a wave of new job opportunities requiring specialized workforce pipelines. However, given the novel scale and scope of many coastal projects, workforce providers, educational	Community College aci Melancon a Coastal Technical sistance Center Taylor Watts Siana Workforce Development CSED Micaela Coner CPRA Guy McInnis St. Bernard Parish Government John Lopez	University of Illinois Brandon Keller United Houma Nation Innis Government This panel will focus on the experiences from a tribal	RESTORE Lowermost Mississippi River Management Program: Overview and Status	Doug Jacobson US EPA Region 6 Courtney Schupp NOAA Restoration Center This panel will focus on updates on progress in restoration for injuries	Statewide H&H Modeling, PFEs update, river and rain gauge enhancements and MUSM- Part 1 public review	Historical Overview of Past Marsh Creation Design and Construction Efforts			
ent Sessio	Catherine Fitzpatrick CPRA 2023 Coastal Master Plan				Kazi Sadid CPRA		Hugh Roberts LWI Modeling in the Transition	Kevin Roy United States Fish and Wildlife Service			
n - 1	Framework - New Project Development			This panel will focus on	partner for meaningful research efforts for communities. Brendan Yuill Horizon oil spill in Lou and information on ho	efforts for communities.	partner for meaningful research efforts for communities.	associated with the Deepwater Horizon oil spill in Louisiana and information on how to	Zone	Planning and Development of Marsh Creation Projects	
	Krista Jankowski CPRA		restoration and protection progress made 15 years post- Hurricane Katrina. Panelists	The panel will share the experiences from previous and current projects and	Brendan Yuill The Water Institute of the Gulf		Sam Martin	Thomas McLain CPRA			
11:00	2023 Coastal Master Plan Framework – Developing Scenarios		given the novel scale and scope of many coastal projects, workforce providers, of the MRGO and restoration projects that will help protect	their unique perspective as either community members or researchers or in some instances both.	either community members or researchers or in some CPRA LW// Project Funding		CPRA LWI Project Funding	Improvements and Innovations in Marsh Creation Design			
1:00 - 11:50	Denise Reed University of New Orleans 2023 Coastal Master Plan Framework – Selecting Projects with the Planning Tool	institutions and economic developers are seeking to clarify the labor demand of restoration. This session will explore how the State of Louisiana is working with these stakeholders to ensure workforce needs are met and economic benefits of restoration are maximized.			the LMR Travis Dahl US Army Corps of Engineers- ERDC Designing a Real-time Forecasting System for Nitrogen and Sediment in the Lowermost Mississippi River		Pat Forbes OCD Long-term framework for regional watershed management and Round 1 RSC recommendations	Venu Tammineni Adaptive Management Engineering, LLC. Improvements in Dredge Slurry and Fill Monitoring and Analysis			

	Wednesday, June 2, 2021										
12:00 - 12:50	Lunch Enjoy the amazing music of Sweet Crude - a local New Orleans band with a passion for the coast, music, and Louisiana French. Sponsored by Restore the Mississippi River Delta										
12:40 - 1:00	Roundtable Discussion										
	Session 9	Session 10	Session 11	Session 12	Session 13	Session 14	Session 15	Session 16			
	2023 Coastal Master Plan Part 2: Integrated Compartment Model ICM	Sous les Paves, la Plage!: Transforming the Urban Water Management Paradigm	2019 Mississippi River Flood Event: Impact and Future Considerations	Tipping Points for Coastal Louisiana: Migration and Economic Shifts in Vulnerable Communities	Maintaining Culture in a Changing Environment	Challenges and Logistics of Implementing Large-Scale Ecosystem Restoration Projects	From Climate Change to Climate Crisis – What's next for Louisiana	Blue Carbon Markets: Mainstreaming a Funding Mechanism for Restoration			
	Stuart Brown CPRA	Ramiro Diaz Waggonner & Ball Architecture/ Environment	Ehab Meselhe Tulane University	Caressa Chester Foundation for Louisiana	Faye Matthews National Wildlife Federation	Rudolph Simoneaux CPRA	Denise Reed University of New Orleans	Rick Johnson Entergy			
Concurrent Session	Yushi Wang Water Institute 2023 Coastal Master Plan Integrated Compartment Model - Hydrology	Joshua Lewis Tulane Bywater Institute Claire Anderson Ripple Effect Water Literacy Project This panel will focus on transformations in urban water management that will be	Christopher Esposito The Water Institute of the Gulf Rapid Changes to Controls on Sedimentation in a River- Dominated Marsh	Robert Habans The Data Center Scott Hemmerling The Water Institute of the Gulf Mark Davis Tulane University This panel will focus on the increasing importance and impacts that investments will have on community viability as coastlines change.	Lindsey Walsworth HNTB Corporation Preservation Potential of Louisiana's 2017 Coastal Master Plan Restoration Projects and Historic Third System Forts	John Foret C.H. Fenstermaker and Associates, LLC Maury Chatellier CPRA Russ Joffrion CPRA Chuck Broussard Weeks Marine, Inc. This panel will focus on the challenges encountered throughout all phases of restoration project implementation. Topics includes permitting, landrights, ecological criteria, oil/gas infrastructure, geotechnical design, and constructability issues.	Camille Manning Broome Center for Planning Excellence Adapting to Climate Change in Louisiana	Rick Johnson Entergy Climate Change Coastal Impact Mitigation: Entergy's Efforts to Decarbonize the Gulf South Economy and Address Wetlands Loss			
Session - 2 1:00	Maddie Foster-Martinez University of New Orleans 2023 Coastal Master Plan Integrated Compartment Model - Wetlands, Vegetation, and Soils	required in response to climate change—spatial, cultural, economic—and how coastal cities can learn to live with water. Original description: The slogan of the 1968 French protest movement—"Beneath the paving, there is a beach!	Ehab Meselhe Tulane University Utilizing Upper Diversions in River Water Management Case Study: 2019 Mississippi Flood Event		Earl Melancon Louisiana Sea Grant Salinity and How Oystermen Have Traditionally Responded to its Stochastic, yet Somewhat Predictable Nature, in Managing Their Private Lease Fishery in Barataria Bay		Charles Sutcliffe Governor's Office: Coastal Activities Current State Efforts Towards Adaptation and Resilience	Sarah Mack Tierra Foundation Status and Challenges of Wetlands in Carbon Markets			
0 - 1:50	Eric White CPRA 2023 Coastal Master Plan Integrated Compartment Model - Morphology				Carolina Bourque LDWF Current Status of oysters in Louisiana and a path for recovery		Joni Hammons Center for Planning Excellence Designing Tools for Governance Adaptation	Robert Lane Comite Resources The World's First Wetland Carbon Project			
	David Lindquist CPRA Habitat Suitability Models for the 2023 Coastal Master Plan		Dr. Kelin Hu Tulane University Modeling The Effect Of Roseau Cane Dieback On Navigation Dredging In The Mississippi River Bird's Foot Delta		Rebecca Snedeker Tulane University The Anthropocene in Louisiana		Jeannette Dubinin Center for Planning Excellence Tools for Community Adaptation	Karly A Kyzar Louisiana Sea Grant Legal Considerations for Blue Carbon			

	Wednesday, June 2, 2021										
	Session 17	Session 18	Session 19	Session 20	Session 21	Session 22	Session 23	Session 24			
Concurrent Session	2023 Coastal Master Plan Part 3: Risk Assessment	Disaster Impacts on Public Health	Using Models to Analyze Flood Depths and Risk to Inform Design	RESTORE Lowermost Mississippi River Management Program LMRMP II: Informing Decision-Making	Constructed Marsh Terraces as a Restoration Technique: Advances in our Understanding	Monitoring, Modeling and Adaptive Management of Large-Scale Restoration Projects	Climate Change and Adaptation: Can We Walk the Walk Not Just Talk the Talk?	Louisiana Coastal Geology			
Session	Krista Jankowski CPRA	Dr. Katie Cherry Louisiana State University	Mikaela Meyer, Carnegie Mellon University	Ioannis Georgiou The Water Institute of the Gulf	Mike Brasher Ducks Unlimited, Inc.	Mel Landry NOAA Fisheries	Pamela Jenkins University of New Orleans	Chris McLindon McLindon Geosciences, LLC			
- 3	Zach Cobell Water Institute of the Gulf Storm Surge and Wave Model Updates for the 2023 Coastal Master Plan	Adrienne Katner Louisiana State University Identifying and Addressing Drinking Water Challenges in Well-Reliant Communities After Natural Disasters: Lessons from a Louisiana Flood	Diana Di Leonardo The Water Institute of the Gulf Role of Neotectonics in Mississippi River Delta Plain Evolution and Implications for Management: Update from Expert Panel Workshops	Jeffrey Danielson US Geological Survey The USGS Coastal National Elevation Database CoNED : Integrated Topobathymetric Model for the Northern Gulf of Mexico NGOM2	Raul Osorio Mississippi State University Marsh Terraces Assessment Using a Remote Sensing Approach and a Wave Model	Whitney Thompson APTIM Golden Triangle Marsh Creation Project - Studying the Effects of Marsh Construction Using Delft3D	Monica Farris University of New Orleans Liz Williams Russell Foundation for Louisiana Bobbie Hill Concordia The session provides a context for how we go forward facing the increased consequences from climate change. Through funding from the Rockefeller Foundation, UNO-CHART, Concordia, and the Foundation for Louisiana created a collaborative effort that sponsored five convenings focused on climate change and adaptation. Using the convenings' major themes, the workshop asks the participants to engage in an analysis of the major themes and how these themes might be implemented a call to action.	Elizabeth McDade Chinn-McDade Associates LLC Geology of the Biloxi Marsh Complex: Implications for Stabilization and Restoration			
2:00 - 2:50 Sponsored by	David Johnson Purdue University 2023 Coastal Master Plan - Coastal Louisiana Risk Assessment Model	Kim Mosby Louisiana State University Frameworks of Recovery: Health Caught at the Intersection of Housing, Education, and Employment Opportunities After Hurricane Katrina	Jingya Wang Purdue University An Efficient Model to Inform Risk-Based Levee Design Standards	Chris Massey US Army Corps of Engineers Overview of ERDC'S Coastal Storm Modeling System, CSTORM, as Applied to the Coast of Louisiana for Computing Annual Exceedance Probabilities for Storm Water Levels and Wave Heights	Marie Mathews Tulane University The Sedimentary Effectiveness of Marsh Terracing as a Restoration Technique in Coastal Marshes in Southeastern Louisiana	Joel Tillery Duplantis Design Group, PC Use of Remote Sensing and Geospatial Analysis to Enhance Design of the Lake Borgne Marsh Creation Increment One PO-0180 And Applicability to Future Large-Scale Marsh Creation Projects		for how we go forward facing the increased consequences from climate change. Through funding from the Rockefeller Foundation, UNO-CHART, Concordia, and the Foundation for Louisiana created a collaborative effort that sponsored five convenings focused on climate change and adaptation. Using the convenings' major themes, the workshop asks the participants to engage in an analysis of the major themes and how these themes might be implemented	Robert Mohollen UNO Earth and Environmental Sciences Rates of Displacement and Lateral Continuity of the Baton Rouge Fault System segments: Evidence of Holocene Displacement near the East Orleans Land Bridge		
	Nathan Geldner Purdue University 2023 Coastal Master Plan – Impacts of Updates to Risk Assessment Modeling	Kevin Conrad Ochsner Health Systems Deep Water Horizon Oil Spill: An Update on the Long-Term Human Health Consequences for Residents of Coastal Louisiana	Mikaela Meyer Carnegie Mellon University Analyzing the Variability of Best-Estimate Coastal Flood Depth Return Periods in Louisiana	Chris Esposito The Water Institute of the Gulf Dredging is a dominant geomorphic process in the LMR	Joseph French Mississippi State University The Effect of Tropical Storm and Frontal Passage on Marsh Terrace Efficacy in Coastal Louisiana	Agnimitro Chakrabarti FTN Associates Morphology Modeling of the West Bay Diverson Crevasse: An Analogue Model for the Mid-Barataria Sediment Diversion Outfall Evolution			David Culpepper The Culpepper Group, LLC Synthesis of Fault Traces in Southeast Louisiana Relative to Infrastructure		
Ducks Unlimited and ConocoPhillips	Sam Martin CPRA 2023 Coastal Master Plan – Non-EAD Metrics for Storm Surge-based Flood Risk	Jakevia Green Institute of Women & Ethnic Studies, UNO Caring For Those Who Care For Us: Examining Mental And Emotional Impacts Of The Covid-19 Pandemic On Essential Workers	Trung Do University of Louisiana at Lafayette Fragility Methodology for Flood Risk and Loss Assessment Under Future Climate Projections— A Case Study In The Vermilion River Watershed	John Swartz The Water Institute of the Gulf Reach Scale Analysis of Sediment Transport in the Lowermost Mississippi River from Dredge-Support Surveys	Madelyn McFarland Mississippi State University An Evaluation of Avian Use of Marsh Terraces in Gulf Coastal Wetlands	Tim Carruthers The Water Institute of the Gulf Improving Restoration Project Adaptive Management: Practical Steps		Chris McLindon McLindon Geosciences, LLC Geological assessment of the vicinity of the proposed Mid- Barataria Sediment Diversion			
3:00 - 3:50	Plenary Session Sponsored by Louisiana Sea Grant										

Pop Up Receptions in Baton Rouge and New Orleans

5:30 -7:30

	Thursday, June 3, 2021											
9:00 - 9:50	Women's Leadership Event Sponsored by Shell											
10:00 - 10:50	Plenary Session Sponsored by The Water Institute of the Gulf											
11:00 - 11:50	Exhibit Hall											
12:00 - 12:50												
12:40 - 1:00	Roundtable Discussion											
	Session 25	Session 26	Session 28	Session 29	Session 30	Session 31	Session 32					
	Advancing Regional Sediment Management Practices for Coastal Restoration	Risk Communication and Language: Challenges in Engaging Coastal Communities	RESTORE Act Center of Excellence for Louisiana: Research to support Louisiana's Coastal Master Plan	Marsh Dynamics	Response of Deltaic Plain Wetlands to River Diversions: Synthesis of the State of the Science - Part 1	Resilient Communities and Climate Change	Restoring Colonial Waterbird Nesting Habitat: Challenges, Solutions, and Continuous Improvement					
	Mike Miner The Water Institute of the Gulf Syed Khalil CPRA	Jacques Hebert Environmental Defense Fund	Melissa Baustian Co-Moderator: Bingqing Liu The Water Institute of the Gulf	Giovanna McClenachan Nicholls State University	James Pahl CPRA	Jessica Dandridge Water Collaborative	John Andrew Nyman Louisiana State University					
Concurrent	Jeff Andrews APTIM	Rev. Clavijo Bishop's Environmental Commission for the Episcopal Diocese of Louisiana	Frank Tsai Louisiana State University	Brian Roberts Louisiana Universities Marine Consortium	Robert Twilley Louisiana Sea Grant	Jessica Watts CDM Smith	Paul Leberg University of Louisiana					
rent Sessio	Building a Comprehensive Sediment Database Foundation to Support Louisiana Barrier Island and Marsh Restoration	A Faith Based Response to Coastal Erosion - A Time for Interfaith Churches to Act Together	Impacts of Groundwater Dynamics on Mississippi River Delta During Severe Hydrologic Events	Oiling Impacts on Salt Marsh Ecosystem Processes: Insights from a Large-Scale Marsh Mesocosm Experiment	Ecogeomorphology of Coastal Deltaic Floodplains and Estuaries in an Active Delta: Insights from the Atchafalaya Coastal Basin	New Orleans Green Infrastructure – From Concept to Constructability	Trends and Challenges Faced by Brown Pelicans and Other Seabirds Nesting on Louisiana's Coastal Islands					
on - 4	Ben Beasley Applied Coastal Research and Engineering, Inc.	Jim Keith Freese and Nichols	Claire Jeuken Deltares USA	Giulio Mariotti Louisiana State University	John White Louisiana State University		Todd Baker CPRA					
	Use of an Operational Sediment Budget for Planning, Management, and Evaluation of Barrier Island Restoration in South Louisiana	The Problem With 'Unprecedented': Mitigating Misinformation and Improving Risk Communication	Louisiana Storm Surge Effects Predicted by High-Resolution Vegetation Cover Derived From Satelline Remote Sensing	The Many Faces of Marsh Loss and Gain	Consequences of Mississippi River Diversions on Nutrient Dynamics of Coastal Wetland Soils and Estuarine Sediments		Addressing Habitat Needs and Threats for Brown Pelicans and Other Colonial Nesting Water Birds					
1:00	Soupy Dalyander The Water Institute of the Gulf		Scott Hagen Louisiana State University	Yadav Sapkota Louisiana State University	Tracy Quirk Louisiana State University	Kim Mosby Louisiana State University	Katie Freer					
00 - 1:50	A Structured Decision-Making Approach to Regional Sediment Management: Informing Louisiana's Barrier Island System Management BISM Program		A Path to Assessing Risk in Flood Transition Zones of Coastal Louisiana	Mechanism of Wetland Loss Via Marsh Edge Erosion in Coastal Louisiana: Implication for Restoration	Mississippi River Sediment Diversions and Coastal Wetland Sustainability: Synthesis of Responses to Freshwater, Sediment and Nutrient Inputs	Designing Resilient Communities in an Era of Climate Change: The Multi-Scalar Connection Between Government Policies, Local Development Practices, and Community Wellbeing	CPRA Case Study: Queen Bess Island Restoration Project					
	Andrew McQueen USACE	Chris Mack	Jim Chen Northeastern University	Carol Wilson Louisiana State University	John Day Louisiana State University	Ria Mukerji Louisiana State University	William Vermillion Gulf Coast Joint Venture					
	Restoring Coastal Louisiana Marsh Habitat in West Bay Employing Beneficial Use of Dredged Sediment and Engineering with Nature Principles	Freese & Nichols Science of Effective Outreach Communication	Integrating High-Fidelity Models with Field Observations to Predict Storm Impacts on Louisiana Barrier Islands and Wetlands: Caminada Headlands	The Role of Shoreline Cannibalization for Sustaining Louisiana Marshes: Land Loss to Long-Term Accretion and Mineral Accumulation in Barataria Basin	Can Denitrification Explain Coastal Wetland Loss: A Review of Case Studies in The Mississippi Delta and New England	Changing Geographies of Flood Mitigation Policies - A Case Study of Central Louisiana	Colonial Waterbird Restoration: Lessons Learned and Future Directions					

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	Session 33	Session 34	Session 35	Session 36	Session 37	Session 38	Session 39	Session 40	
	Hydraulic and Channel Dynamics of the Lower Mississippi River and Atchafalaya River	Quantifying the Wider Benefits of Natural and Nature Based Features	Emerging Legal Conflicts	Mobilizing Research for the Betterment of the Future of the Gulf Coast	Nutrient Cycling from the Mississippi River to the Basins	Response of Deltaic Plain Wetlands to River Diversions: Synthesis of the State of the Science - Part 2	Regional Strategies for Climate Resilience	Insights into the Responses of Birds to Coastal Restoration & Subsidence	
	Gary Brown USACE	Nigel Pontee Jacobs	Chris Dalbom Tulane University	Don Bosch Gulf Research Program	John White Louisiana State University	Angelina Freeman CPRA	Jeff Hebert HR&A Advisors	Erik Johnson National Audubon Society	
Concurrent Session	Gary Brown USACE Numerical Model Analysis of Proposed Lateral Bar Dredging on Sedimentation in the Lowermost Mississippi River	Steven Scyphers Northeastern University Todd M. Swannack USACE Justin Kozak Center for Planning Excellence Hilary Stevens Restore America's Estuaries	Daniel Bosch LSU Paul M. Hebert Law Center, Advocacy Programs Louisiana's 'Elephant in the Room': What Legal Remedies Would be Available Amid Failure of the Old River Control Structure	The Water Institute of the Gulf Krista Jankowski The Coastal Protection and Restoration Authority Olivia Sugarman Louisiana State University Jill Trepanier Louisiana State University This panel will highlight some of the \$16M investments that the Gulf Research Program has made in the State of Louisiana through grants and fellowships on research and capacity enhancements related to human dimensions, deltaic processes, and ecosystem condition and restoration	Alan Shiller University of Southern Mississippi Use of Stable Isotopes to Trace Mississippi River Discharge in Louisiana and Mississippi Coastal Waters	Sibel Bargu Louisiana State University Mississippi River Diversions and Phytoplankton Dynamics in Deltaic Gulf of Mexico Estuaries: A Review	Adam Hosking Jacobs Integrated Solutions for Coastal City Climate Resilience	Kiah Williams Tulane University Nest Success and Beach Renourishment: A Comparison of Three beach-nesting birds in Coastal Louisiana	
sion - 5	Bo Wang Louisiana State University Large River Diversion Effects on Downstream Channel Dynamics – A Case Study of the Upper Atchafalaya River	Resilience solutions involving NNBF solutions are increasingly popular on the worlds coasts. NNBF solutions are often promoted on the basis that they create a number of additional benefits in addition to decreasing flood and erosion risk. This discussion panel will help draw out what these	Naomi Yoder Healthy Gulf Researching LNG Development in Louisiana and Texas		Bingqing Liu Louisiana State University Multi-Decadal Environmental and Land Cover Change Impacts on Dissolved Organic Carbon Distribution in the Barataria Basin, Louisiana from In-Situ and Satellite Observations	Kehui Xu Louisiana State University A Review of Sediment Diversion in the Mississippi River Deltaic Plain	Chris Levitz AECOM Coastal Resiliency Planning: Defining and Moving Towards Resilience on the Coast	Erik Johnson National Audubon Society Habitat Associations of Black Rail in Coastal Louisiana Marshes – Implications for Permitting and Restoration	
2:00 - 2:50	Ming Tang Louisiana State University Channel Deformation in the Lower Atchafalaya River from 1977 to 2006	benefits are, will illustrate how such benefits can be quantified e.g. by referring to examples where this has been done and will explore the areas where further work is needed. Key aspects to cover will be recreation, well-being, fisheries, water quality and carbon sequestration.	Mark Davis Tulane Institute The Role of Law and Policy in Harmonizing Mississippi River Nutrient Management with Coastal Restoration and Flood Protection		Hoonshin Jung The Water Institute of the Gulf Evaluation of Potential Impacts of Nutrients and Primary Production in the Barataria Basin in Response to Proposed the Mid-Barataria Sediment Diversion	Sam Bentley Louisiana State University Deltaic Morphodynamics and Stratigraphic Evolution of Middle Barataria Bay and Middle Breton Sound Regions, Louisiana, USA: Implications for River-Sediment Diversions	Amanda Taylor Geosyntec Consultants Coastal Watershed Planning and Climate Change	Mead Allison Tulane University Quantifying Land Subsidence in the Mississippi Delta Region Through In-SAR Time-Series Analysis	
	T. Mitchell Andrus Royal Engineers and Consultants Projected Long-Term Delta Building Responses to Potential Flow Modifications at the Mississippi-Atchafalaya Bifurcation		Megan Terrell Plauchй & Carr LLP Coastal Landloss Lawsuits; future settlement potential and framework		Peter Mates Louisiana State University Wetland Soil Phosphorus Forms and Cycling in the Barataria Basin Within the Area of Impact of the Planned Mid-Barataria Sediment Diversion	Navid Jafari Louisiana State University Wetland Soil Strength with Emphasis on the Impact of Nutrients and Sediments of Case Studies in The Mississippi Delta and New England	Rachelle Trahan Rachelle Trahan Design Inland from the Coast: Capturing Local Knowledge Through Visualization to Increase Adaptative Capacity in Communities Facing Climate Change		
3:00 - 3:50	Poster Session								

Virtual Reception

4:00-5:00

12:00 - 12:50		Lunch										
12:40 - 1:00	Roundtable Discussion											
	Session 50 Session 51 Session 52 Session 53				Session 54	Session 55	Session 56	Session 57				
	Pushing Back and Moving Forward: A Story of Resilience in Barataria-Lafourche- Terrebonne	Louisiana's Climate Initiatives Task Force Overview and Update	Cultural Heritage Tools for Coastal Restoration	Science and Planning at the Watershed Scale	Coastal Education and Water literacy: Louisiana's Nonformal Educational Ecosystem	Improving Resiliency Through Mapping: Using TEK to Determine Vulnerability and Sustainability	Processes and Responses on Barrier Islands	Modeling, Monitoring, and Adaptive Management of Diversions				
	John Doucet Nicholls State University	Charles Sutcliffe Louisiana Office of the Governor	Ella Camburnbeck GCR, Inc.	Allison DeJong Water Institute of the Gulf	Morgan Crutcher Governor's Office of Coastal Activities	Laura Kelley Tulane University	Julie Bernier USGS	Brian Lezina CPRA				
Concurrent Session -	John Doucet Nicholls State University Sediment, Settlement, and Cyclone: The Fall and Rise of Southeast Coastal Louisiana at the Turn of the 20th Century	Harry Vorhoff Louisiana Office of the Governor Climate Initiatives Task Force Overview	Culture Chris Cook Pontchartrain Conservancy Nathan Lott Preservation Resource Center of New Orleans Kim Walden Tribal Historic Preservation Officer, Chitimacha Tribe of Louisiana This panel will focus on the inherent synergy between cultural heritage preservation and ecosystem restoration in Southeast Louisiana with a focus on practical tools for identifying and protecting special places. Thugh of the Gulf and Actions Potential	Rachelle Sanderson Capital Region Planning Commission Transforming Challenges of Uncertainty and Fragmentation into Opportunities for Regional Watershed Governance and Collaboration	Sarah DeBacher Louisiana Endowment for the Humanities Increasing Community Awareness of Coastal Impacts through Prime Time Family Reading	Matthew Bethel Louisiana Sea Grant DeWitt Braud Louisiana State University Donald Dardar Pointe-au-Chien Indian Tribe Patricia Ferguson-Bohnee Arizona State University and Pointe-au- Chien Indian Tribe Tara Lambeth	James McMenis CPRA West Grand Terre Island and the Need for Beach Nourishment and Stabilization	Gongqiang He FTN Associates, Ltd. Flow-3D Modeling of Hydraulic Design of Sediment Diversions: The Mid-Barataria Sediment Diversion				
. 7	Susan Testroet-Bergeron Barataria-Terrbonne National Estuary Program Louisiana's Coastal Citizens: Looking Back, Adapting, and Moving Forward	Dr. Alyssa Dausman The Water Institute of the Gulf Utilizing Structured Decision Making to Develop Climate Policy		Louisiana Murt Conover Louisiana Universities Marine Consortium An Introduction to LUMCON Education and Outreach Programs Louisiana Sea Grant has we with the Pointe-au-Chien Ir Tribe to document the Tril An Introduction to LUMCON Education and Outreach Programs Louisiana Sea Grant has we with the Pointe-au-Chien Ir Tribe to document the Tril Dupper Barataria Basin Louisiana Sea Grant has we with the Pointe-au-Chien Ir Tribe to document the Tril Dupper Barataria Basin Louisiana Sea Grant has we with the Pointe-au-Chien Ir Tribe to document the Tril Dupper Barataria Basin Louisiana Sea Grant has we with the Pointe-au-Chien Ir Tribe to document the Tril TEK and has developed m based on this data to bet understand the dominant fa contributing to the community of the Combined Effects of Rainfall and Storm Surge in Upper Barataria Basin		Government In a Sea Grant has worked be Pointe-au-Chien Indian to document the Tribe's and has developed maps and on this data to better tand the dominant factors outing to the community's all vulnerability to coastal	Agnimitro Chakrabarti FTN Associates, Ltd. Numerical Modeling of Hydrodynamics and Sediment Transport for Sediment Diversion Design: Challenges and Lessons Learnt from the Mid-Barataria Sediment Diversion					
1:00 - 1:50	Gary LaFleur Nicholls State University Integrating the Louisiana Coast into the College Curriculum	Lindsay Cooper Louisiana Office of the Governor Colleen McHugh The Water Institute of the Gulf Climate Strategies and Actions & Evaluating the Potential Outcomes		Randy Bushey Jacobs Engineering Group Watershed-Based Flood Reduction and Habitat Restoration Lessons Learned	Brian Gautreau LSU AgCenter Taking Coastal Education and Water Literacy Statewide through Teacher Trainings and Field Experiences	help the Tribe with its plans of sustainability.	Jennifer Miselis U.S. Geological Survey Natural and Human-Related Variability in Sediment Flux at the Chandeleur Islands, LA	Natalie Snider Environmental Defense Fund Enabling Robust Adaptive Management for Sediment Diversions				
	Windell Curole South Lafourche Levee District Evacuation, Elevation, and Innovation: Community Survival in a Subsiding Delta	Harry Vorhoff Louisiana Office of the Governor Offshore Wind Development in the Gulf of Mexico		Thomas Douthat Louisiana State University Analyzing the State of Multi- Jurisdictional Watershed Planning in the Upper Pontchartrain Basin	Heather Fox David Louisiana Department of Wildlife & Fisheries Aquatic Outreach and Education Program			Marc Neliz ESSA Enabling Adaptive Management of Diversions with a Real-Time Operations Tool				

Session 58	Session 59	Session 60	Session 61	Session 62	Session 63	Session 64				
Forever Home on the Frontlines of Louisiana's Coastal Crisis: Consideration for Implementation of Nonstructural Solutions	Inland from the Coast: Preparing for Environmental Change	Creating Social Value in Restoration Projects	The Louisiana Watershed Initiative and Coastal Flood Transition Zones: Modeling	Lamentations: Water in Two Natural States	Reflections on Building Resilient Communities in the Wake of Disasters	Strategies for Success: Different Design Approaches for Island Restoration				
Grace Morris Sierra Club	Craig Colten Louisiana State University	Edwin Pinero EcoMetrics	Matthew Bilskie Louisiana State University	Russell Lord New Orleans Museum of Art	Robin Keegan Deputy Assistant Secretary for Economic Development, U.S. Department of Housing and Urban Development	Andrew Beall CPRA				
Darilyn Turner Zion Travelers Cooperative Center Andrea Declouet Ironton, LA Jessi Parfait Water Institute of the Gulf	Craig Colten Louisiana State University Fluid Environments and Fixed Borders: Reconciling Changing Environments and Fixed Boundaries Inland from the Coast	Anastasia Behr Dow Mart Black Terrebonne Parish Rick Johnson Entergy Taylor Marshall Restore the Earth Foundation	Hugh Roberts The Water Institute of the Gulf Louisiana Watershed Initiative: Flood Transition Zones	David Muth National Wildlife Federation Tina Freeman The Decatur Studio Colette Pichon Battle Gulf Coast Center for Law & Policy Brent Goehring Department of Earth and	Fallon Samuels Aidoo University of New Orleans Pat Forbes State of Louisiana Office of Community Development Robin Barnes Resilience Resolutions Drawing on experiences here in Louisiana as well as nationally, this panel will focus on practical tools and lessons learned to create resilient communities in the wake of disasters. Panelists will touch on multiple dimensions of resilience including the social, economic, and environmental in discussing concrete strategies for building resilient communities.	Cameron Parish Port Fallon Samuels Aidoo University of New Orleans Pat Forbes State of Louisiana Office of Community Development Robin Barnes Resilience Resolutions Drawing on experiences here in Louisiana as well as nationally, this panel will focus on practical tools and lessons learned to create resilient communities in the wake of disasters. Panelists will touch on multiple dimensions of resilience	Cameron Parish Port Fallon Samuels Aidoo University of New Orleans Pat Forbes State of Louisiana Office of Community Development Robin Barnes Resilience Resolutions Drawing on experiences here in Louisiana as well as nationally, this panel will focus on practical tools and lessons learned to create resilient communities in the wake of disasters. Panelists will touch on multiple dimensions of resilience including the social, economic, and	Cameron Parish Port Fallon Samuels Aidoo University of New Orleans Pat Forbes State of Louisiana Office of Community Development Robin Barnes Resilience Resolutions Drawing on experiences here in Louisiana as well as nationally, this panel will focus on practical tools and lessons learned to create resilient communities in the wake of disasters. Panelists will touch on multiple dimensions of resilience including the social, economic, and	Michael Poff Coastal Engineering Consultants, Inc. CEC North Breton Island Restoration: It's for the Birds!	
What does forever home look like in coastal Louisiana? Panelists will share insights of Black and Indigenous coastal communities and explore an expansive discussion on solutions at the intersection of home, community and economic justice.	Nicki Pace and Melissa Daigle Louisiana Sea Grant Local Governments: Building a Safer Future	Restore the Earth Foundation This session will demonstrate how coastal restoration projects create quantifiable market and social value for stakeholders including funders, host communities, and local government. The session will focus on innovative means of identifying, quantifying, and valuing the social and environmental co-benefits derived from restoration projects.	Clinton Willson Louisiana State University Investigating Decadal Changes on Amite River Basin Hydrology and Flood Routing Using a Basin-wide Model	Environmental Sciences, Tulane University This is panel will focus on the Louisiana wetlands and Arctic and Antarctic glaciers. "Lamentations" demonstrates how the rising waters along the coast of Louisiana are both visually and physically connected to the melting glaciers at the poles,					Drawing on experiences here in Louisiana as well as nationally, this panel will focus on practical tools and lessons learned to create resilient communities in the wake of disasters. Panelists will touch on multiple dimensions of resilience including the social, economic, and	Drawing on experiences here in Louisiana as well as nationally, this panel will focus on practical tools and lessons learned to create resilient communities in the wake of disasters. Panelists will touch on multiple dimensions of resilience including the social, economic, and
2:00 - 2:50	Traci Birch LSU Coastal Sustainability Studio Kathleen Gordon AlA Louisiana Reimagining the Watershed: Speculative Design for Envisioning Sustainable Water Systems		Felix Santiago-Collazo Louisiana State University Simulation of Idealized Compound Flood Events in Low-gradient Coastal Watersheds	despite the separation of vast distances. The panelists will explore the ecological, social and political impact of the impending sea level rise.		Jessica Mallindine Bureau of Ocean Energy Management BOEM The Marine Minerals Program: Supporting Coastal Restoration through Partnerships and Resource Management				
	Marla Nelson UNO Department of Regional and Urban Planning Assisting Adaptive Migration for Just Outcomes		Matthew Bilskie Louisiana State University Coastal Flood Transition Zone Modeling: An Historical Perspective to Future Possibilities			April Newman CPRA Scaling Up: Combining Multiple Islands Into One Project in the Terrebonne Basin				