

# Answering Fundamental Questions about Mississippi River Delta Restoration

October 9<sup>th</sup>-10<sup>th</sup>, 2012  
Dalton J. Woods Auditorium (Rotunda)  
Energy, Coast and Environment Building  
Nicholson Drive Extension  
Louisiana State University  
Baton Rouge, LA 70803

Tuesday, October 9, 2012	
8:30 am to 9:00 am	<b>Registration</b>
9:00 am to 9:10 am	<b>Introduction to the Science and Engineering Special Team</b> John Day, G. Paul Kemp, Angelina Freeman
9:10 am to 9:20 am	<b>Introduction to the Ten Questions About the Mississippi Delta</b> Mary Kelly
9:20 am to 9:35 am	<b>Mississippi Delta Overview</b> Angelina Freeman, Harry Roberts, Liviu Giosan
9:35 am to 10:00 am	<b>The Last Naturally Active Delta Complexes of the Mississippi River: Discovery and Implications</b> Richard Condrey, Paul E. Hoffman, D. Elaine Evers
10:00 am to 10:25 am	<b>History of Human Intervention for Navigation and Flood Control on the Mississippi River and Delta</b> David Rogers, G. Paul Kemp, William Nuttle, Jaye Cable
10:25 am to 10:40 pm	<b>Mid-Morning Break</b>
10:40 am to 11:10 am	<b>Sediment Availability and Delta Restoration</b> Clinton S. Willson, Angelina Freeman, Samuel Bentley
11:10 am to 11:40 am	<b>Optimal Design of Sediment Diversions for Delta Restoration</b> Samuel Bentley, Angelina Freeman, Clinton S. Willson, Liviu Giosan, Jaye Cable
11:40 am to 12:10 pm	<b>Implications of Nutrient Enrichment on Deltaic Wetlands</b> James Morris, Andy Nyman, Gary Shaffer
12:10 pm to 1:30 pm	<b>Break for Lunch</b>
1:30 pm to 2:00 pm	<b>Does Restoration Pose a Risk to Fisheries? Conversely, what will be the Fate of Gulf Fisheries without Restoration?</b> James H. Cowan, Linda Deegan
2:00 pm to 2:30 pm	<b>Delta Restoration to Sustain Navigation and Flood Control on the Lower Mississippi</b> G. Paul Kemp, David Rogers, Clinton S. Willson

2:30 pm to 3:00 pm	<b>Complexities of Resilience: Adaptation and Change within Human Communities of Coastal Louisiana</b> Conner Bailey, Shirley Laska, Robert Gramling
3:00 pm to 3:15 pm	<b>Mid-afternoon Break</b>
3:15 pm to 3:45 pm	<b>Economic Costs if There is no Restoration</b> Fred Sklar, <b>Sarah Mack</b> , William Nuttle, Angelina Freeman, David Batker, Mary Kelly, Robert Costanza
3:45 pm to 4:15 pm	<b>Economic and Ecological Importance of the Mississippi Delta to the Nation</b> <b>David Batker</b> , Fred Sklar, Sarah Mack, William Nuttle, Angelina Freeman, Mary Kelly, Robert Costanza
4:15 pm to 4:45 pm	<b>The Implications of Climate Change and Energy Scarcity on Mississippi Delta Restoration</b> John Day, Matt Moerschbaeher
4:45 pm to 5:30 pm	<b>Reception</b>
<b>Wednesday, October 10, 2012</b>	
8:00 am to 8:30 am	<b>Registration</b>
8:30 am to 9:00 am	<b>The Once and Future Delta</b> David Muth
9:00 am to 9:30 am	<b>Conclusions: Unsustainability of Current Trends and Urgency of Major Restoration Actions</b> John Day, G. Paul Kemp, Angelina Freeman
9:30 am to 9:45 am	<b>The 1927 Crevasse at Caernarvon: Implications for Restoration</b> Jaye Cable
9:45 am to 10:00 am	<b>Non Sustainability of the Maurepas Swamp</b> Gary Shaffer
10:00 am to 10:15 am	<b>The Next Step: The Chenier Plain</b> Andy Nyman
10:15 am to 10:30 am	<b>Mid-Morning Break</b>
10:30 am to 10:45 am	<b>Carbon Markets and Coastal Restoration</b> Sarah Mack
10:45am to 11:00 am	<b>Lessons from Everglades Restoration</b> Fred Sklar
11:00 am to 12:30 pm	<b>Panel Discussion: Policy Implications</b>