

2021 LOUISIANA CIVIL ENGINEERING CONFERENCE AND SHOW				2021 LOUISIANA CIVIL ENGINEERING CONFERENCE AND SHOW			
Tuesday, December 7, 2021 - Morning Session				Wednesday, December 8, 2021 - Morning Session			
7:30-8:30 AM	BREAKFAST (Elite Hall A)			7:30-8:30 AM	BREAKFAST (Elite Hall A)		
Room	EMPIRE B	EMPIRE C	EMPIRE D	Room	EMPIRE B	EMPIRE C	EMPIRE D
Moderator	Ayan Mehrotra, P.E.	Dean Nicoladis, P.E.	Jeff Decoteau, P.E.		Daniel Bobeck, P.E.	Kyle Galloway, P.E.	Erin Rooney, P.E.
	Arcadis	NY & Associates	Neel-Schaffer		Basin LLC	GIS Engineering	HDR
8:30-9:30 AM	<b>The Top 3 Proposal Problems Consulting Firms Deal With &amp; How To Fix Them (1)</b>	<b>Engineered Precast for Municipal Wastewater Applications - Think Bigger! (1)</b>	<b>Utilizing High-Precision UAS for Large-Scale Topographic Mapping (1)</b>	8:30-9:30 AM	<b>Emergency Pin-Joint Rehabilitation of the St. Claude Avenue Bridge (1)</b>	<b>Interpretation and Use of Cone Penetration Test (CPT) Data(1)</b>	<b>Coastal Resiliency in Action: Spotlight on South Florida (1)</b>
	Katy Ruzicka DOTomation Consulting Leander, TX	Greg Roache Gainays New Orleans, LA	Andrew Milanes, PE Es <sup>2</sup> Denham Springs, LA		Anthony Schoenecker, PE Tyler Miller, PE Modjeski and Masters, Inc. New Orleans, LA	Patrick A. Thurmond, P.E. Project Manager, Eustis Engineering L.L.C.	Tim Blankenship, Moffatt & Nichol Miami, Florida
9:30-10:30 AM	<b>Case Study: Slope Stabilization using Deep Soil Mix Columns (1)</b>	<b>Sanitary Sewer Triage: A Cost-Effective Approach to Sewer Evaluation (1)</b>	<b>Hurricane Ida Response (1)</b>	9:30-10:30 AM	<b>Spillway Railroad Bridge Replacement (1)</b>	<b>Statistic Features in Geotechnical Site Characterization in LADOTD Projects (1)</b>	<b>Nature-Based Solutions in New Orleans' Hazard Mitigation Plan &amp; Lakeview City Park Update (1)</b>
	John Myers, PE Menard Group USA Chad Hold, PE Eustis, New Orleans, LA	Josh Graham Compliance EnviroSystems, LLC Baton Rouge, LA	Dana Ray USACE New Orleans, LA		Trevor King, OCCI, Fulton, Missouri	Xin Peng, PhD, PE Ardaman & Associates, Inc Jesse Rausser, PE, DOTD	Jennifer Snape, PE, Batture, LLC Mary Kincaid, PE, City of New Orleans New Orleans, LA
10:30-11:00 AM	MORNING BREAK			10:30-11:00 AM	MORNING BREAK		
11:00 AM-12:00 PM	<b>Improving Louisiana Construction Site Soils with Lime (1)</b>	<b>Error Checking and the Black Box (1)</b>	<b>MPO Planning (1)</b>	11:00 AM -12:00 PM	<b>HERBERT ROUSSEL LECTURE - Seattle Climate Pledge Arena Temporary Roof Shoring(1)</b>	<b>The Pitfalls Associated with Providing Resident Project Representative Services (1)</b>	<b>Overview of CPRA Engineering and Construction Contracting (1)</b>
	Philip Belcastro Carmeuse Americas	Scott Jones, PE, SE Vice President, Wright Engineers Irvine, CA	Jeffrey W. Roesel,AICP Regional Planning Commission		Shawn Leary, PE Thornton Tomasetti Boston, MA	Keith Bergeron, E.I., Partner Deutsch Kerrigan LLP, New Orleans, LA	Rudolph A. Simoneaux III, P.E. Chief of Engineering Division Coastal Protection and Restoration Authority Baton Rouge, LA
12:00 -1:00 PM	LUNCH  Lunch served to all attendees in Elite Hall B			12:00 -1:30 PM	<b>KEYNOTE LUNCHEON (Elite Hall B):</b>  <b>Mark Wingate, PE</b> <b>Deputy District Engineer for Programs &amp; Project Management, USACE, New Orleans District</b>		
Tuesday, December 7, 2021 - Afternoon Session				Wednesday, December 8, 2021 - Afternoon Session			
Room	EMPIRE B	EMPIRE C	EMPIRE D	Room	EMPIRE B	EMPIRE C	EMPIRE D
Moderator	Jim Costigan, P.E.	Tyler Ortego, P.E.	Stephanie Bayne, P.E.		Laura Campa, P.E.	Gwen Sanders, P.E.	Kevin McCord, E.I.
	Modjeski and Masters, Inc.	Forterra Pipe & Precast	Digital Engineering		Terracon	Eustis Engineering	Digital Engineering
1:00-2:00 PM	<b>Structural Failures - How Do We Learn From Past Mistakes(1)</b>	<b>Design Challenges Dillard Wetlands - Gently Resilience District Project (1)</b>	<b>LA 544 at I-20 Interchange Project(1)</b>	1:30-2:30 PM	<b>DARRELL ELLIOT LECTURE - Construction 3D Printing: Applications, Challenges and Future Prospects (1)</b>	<b>BUZZ HAIR LECTURE - A Tale of Two Storms – Geotechnical Responses to Hurricanes Katrina &amp; Harvey (1)</b>	<b>S&amp;WB History and Early Design Decisions (1)</b>
	Norma Jean Mattei, Ph.D., P.E., FASCE, FSEI, Professor University of New Orleans, New Orleans, LA	Joel Tillery, PE Freese & Nichols Inc, New Orleans, LA	Dishill Young, PE Neel-Schaffer Baton Rouge, LA		Ali Kazemian, PhD Louisiana State University Baton Rouge, LA	Joseph M. Cibor, P.E., D.GE Principal Cibor, Inc. Houston, TX	Gerald T. Preau, P.E Ardura New Orleans, LA
2:00-3:00 PM	<b>Fast Setting, Low Carbon Infrastructure Rehabilitation Using Belitic Calcium Sulfoaluminate (BCSA) Concrete (1)</b>	<b>The Bayou Meto Water Management Project- Using our Big Rivers for Irrigation (1)</b>	<b>Moving New Orleans: The Road to Equitable Transportation (1)</b>	2:30-3:30 PM	<b>Mass Concrete – How Big is Big (1)</b>	<b>Navigating Environmental Challenges with Industrial Site Redevelopment (1)</b>	<b>Sewerage and Water Board of New Orleans West Power Complex (1)</b>
	Eric Bescher, PhD University of California Los Angeles	Edward Swaim, Bayou Meto Water Management District Lonoke, Arkansas	Laura Bryan, LEED AP, Mayor's Office of Transportation, City of New Orleans		Sureka Sumanasooriya, PhD American Concrete Institute Farmington, MI	Richard M. Simon, PE, Senior Principal Terracon Consultants New Orleans, LA	Melvin "Ron" Spooner, P.E., Chief of Engineering, Sewerage and Water Board of New Orleans, LA
3:00-3:30 PM	AFTERNOON BREAK			3:30-3:45 PM	AFTERNOON BREAK		
3:30-4:30 PM			<b>Ethics - Its Seldom As Clear As We Think (1)</b>	3:45-4:45 PM	<b>Planned Obsolescence: an Ethics Issue or Just a Pain in the Neck (1)</b>	<b>Cyber-resiliency and the state of cyber-security in 2021(1)</b>	<b>Update on Louisiana's Watershed Initiative (1)</b>
			William Rushing, PE Manager of Civil and Environmental Engineering, WS Nelson New Orleans, LA		Norma Jean Mattei, Ph.D., P.E., FASCE, FSEI, Professor University of New Orleans, New Orleans, LA	Shawn Kelly BramTech Solutions New Orleans, LA	Billy Williamson Louisiana Watershed Initiative New Orleans, LA
4:30-6:00 PM	ICEBREAKER  Professional Networking with Music, Food and Drinks in Elite Hall A -- Door Prize Drawings						

(1) The number in parenthesis next to titles indicates the PDH for the presentation  
Presentations for Engineering Ethics PDH  
Featured Speakers

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