

2022 LOUISIANA CIVIL ENGINEERING CONFERENCE AND SHOW

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Wednesday, September 21, 2022 - Morning Session				Thursday, September 22, 2022 - Morning Session			
7:30-8:30 AM				7:30-8:30 AM			
BREAKFAST				BREAKFAST			
Room	Room No. 1	Room No. 2	Room No. 3	Room	Room No. 1	Room No. 2	Room No. 3
Moderator	Tyler Ortego, P.E. GIS Engineering	Jesse Noel, P.E. Southeast Louisiana Flood Protection Authority - West	Laura Campa, P.E. Terracon	Moderator	Jeff Decoteau, P.E. Neel Schaffer	Emily Adoue, E.I. Modjeski and Masters, Inc.	Gwen Sanders, P.E. Eustis Engineering
8:30-9:30 AM	CERA and HAZUS-MH – Using Publicly Available, Real-Time Data to Estimate Loss during Hurricane Season (1) Katie Jones, EIT, Freese and Nichols, Inc., New Orleans, LA	Geotechnical Instrumentation Guides Design & the Plans for Construction of the Mid Barataria Sediment Diversion Project (1) James Hance, P.E. Eustis Engineering, New Orleans, LA, and John Volk, P.E., AECOM, Philadelphia, PA	Mission Impossible: Maintaining Permeable Pavement Performance (1) Anthony Kendrick, ENV SP Construction EcoServices, New Orleans, LA	8:30-9:30 AM	Stormwater Management in Rural La Pista, Guatemala (1) Michael Cheatham, P.E., Environmental Resource Management, Jefferson, LA	Speeding Construction, Reducing Cost and Building Greener with Synthetic Macrobuffers (1) Vance Pool, The Euclid Chemical Company, League City, TX	Marsh Creation Fill Monitoring (1) Shannon Haynes, P.E., CPRA, Baton Rouge, LA David Eley, P.E., GeoEngineers, Inc. Baton Rouge, LA
9:30-10:30 AM	Bucktown Living Shorelines (1) Mindy Joiner, Coastal Scientist and Gerald Songy, P.E., Moffat & Nichol New Orleans, LA	Deep Soil Mixing Along the Gulf Coast: Two Decades of Lessons Learned and Best Practices (1) Brian Freilich, PhD, Keller North America, Houston, TX	Jefferson Parish Road Bond Program - Project Selection and Design to Construction (1) Matthew Zeringue, P.E., Jefferson Parish Public Works, Jefferson Parish, LA	9:30-10:30 AM	Resilience of Polypropylene Pipe in Critical Drainage Systems (1) Brandon Faciane, P.E., Advanced Drainage Systems, Inc., Slidell, LA	Design Considerations for Renovation of Wood Framed Structures (1) Jennifer Snape, P.E., Batture, LLC, New Orleans, LA	An Experimental Study to Evaluate Pile Setup Behavior for Group of Piles vs Single Pile (1) Nafi Haque, PhD, P.E., GeoEngineers, Inc. Baton Rouge, LA and Chad Held, P.E. Eustis Engineering, New Orleans, LA
10:30-11:00 AM	MORNING BREAK			10:30-11:00 AM	MORNING BREAK		
11:00 AM-12:00 PM	The Importance of Community Engagement for Successful Projects - How Engineers Can Adjust to the Hybrid World (1) Andrew Doyle, PLA, Batture, LLC, New Orleans, LA Aron Chang, Civic Studion, New Orleans, LA	Hurricane IDA Impacts & Lessons Learned. How to Improve Levee Resiliency(1) Windell Curole, South Lafourche Levee District, Galliano, LA	DARRELL ELLIOTT LECTURE: Concrete Flatwork Cracking: Is My Concrete Okay?!(1) Jacob Borgerson, P.E., Wiss, Janney, Elstner Associates, Inc., Houston, TX	11:00 AM -12:00 PM	Advanced Metering Infrastructure: Lessons Learned & Applications along the Gulf Coast (1) Laney Rivera, P.E. & Rob Delaune, P.E. Digital Engineering & Imaging, Inc. Kenner, LA	Roller Compacted Concrete - An Update on Implementation Status (1) Tyson Rupnow, PhD, P.E. Louisiana Transportation Research Center, Baton Rouge, LA	BUZZ HAIR LECTURE: The Climate is Changing, Deal With It! (1) Lawrence Roth, P.E., GE, Env SP, Wickenburg, AZ
12:00PM -1:00 PM	LUNCH Lunch served to all attendees in Main Hall			12:00PM -1:30 PM	KEYNOTE LUNCHEON: Successful Communication in Engineering (1) Mark Jernigan, P.E., Senior Construction Engineering Manager, Jacobs Engineering		
1:30PM-6:00 PM	Paper Bridge Competition Exhibit Hall						
Wednesday, September 21, 2022 - Afternoon Session				Thursday, September 22, 2022 - Afternoon Session			
7:30-8:30 AM				7:30-8:30 AM			
Room	Room No. 1	Room No. 2	Room No. 3	Room	Room No. 1	Room No. 2	Room No. 3
Moderator	Stephanie B. Turner, P.E. Digital Engineering	Ayan Mehrotra, P.E. Arcadis	Kyle Galloway, P.E. GIS Engineering	Moderator	Daniel Bobeck, P.E. Basin LLC	Erin Rooney, P.E. HDR	Kevin McCord, E.I. Digital Engineering
1:00-2:00 PM	Convention Center Blvd. Linear Park - An Urban Corridor Transformed(1) Chris Fenner, P.E., Stuart Consulting Group Inc., Metairie, LA Joey Lefante, PE, PTOE, Stantec, New Orleans, LA	Decking 202: Design Methodology for Penetrations Through Composite Deck (1) Sharon R. Bradshaw, Lead Field Engineer, Hilli, Mandeville, LA	Moneyball for Construction: A Statistical Correlation of Performance Indicators for Construction Projects (1) Anthony Lamanna, PhD, P.E., Arizona State University, Tempe, LA	1:30-2:30 PM	Bridge Impact Emergency Response: Case Studies (1) Anthony Schoenecker, PE Jason Miles, PE Modjeski and Masters, Inc. New Orleans, LA	Erath Cycling Plant and 100 Octane: WW II Priority A-1-a (1) Tonja Koob Marking, Ph.D., P.E., F.ASCE, ASCE History Committee New Orleans, LA	New Orleans Drainage Before the SWB (1) Gerald Preau, P.E., Ardurra Group, LLC New Orleans, LA
2:00-3:00 PM	Safety Facilities along the Causeway (1) Carlton Dufrechou Causeway Commission, New Orleans, LA	Significant Changes to the 2021 IBC (1) Sandra Hyde, P.E., International Code Council, West Richland, WA	Smart Meter System for the City of New Orleans (1) Rebecca Johnsey, P.E., Sewerage and Water Board of New Orleans, New Orleans, LA	2:30-3:30 PM	HERBERT ROUSSEL LECTURE: ACI318-19 Provisions Applicable to Laterally Loaded Pilecaps (1) Dr. Michael Folse, PhD, P.E., Lanier, New Orleans, LA	Living With Water®: New Orleans and Tidewater, VA (1) Rami Diaz, LEED AP, Waggonner & Ball Architecture/Environment, New Orleans, LA	The Intracoastal Waterways - Connecting Us Along the US's Watery National Boundaries (1) Norma Jean Mattei, Ph.D., P.E., F.ASCE, F.FEI, Professor University of New Orleans, New Orleans, LA
3:00-3:30 PM	AFTERNOON BREAK			3:30-3:45 PM	AFTERNOON BREAK		
3:30-4:30 PM	See Room 3	See Room 3	Case Studies in Professional Ethics (1)	3:45-4:45 PM	Forensic Engineering - The Facts about Photos (1) Patrick Fisher, P.E., Fisher Engineering and Consulting, New Orleans, LA	Projects of the Parish (1) Matthew Jewell, St. Charles Parish President St. Charles Parish, LA	Update on the Louisiana Public Works Act (1) Brian Schaps, Esq, Deutsch Kerrigan, LLP, New Orleans, LA
4:30-6:00 PM	ICE BREAKER Professional Networking with Music, Food and Drinks in Exhibit Hall -- Door Prize Drawings						

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