

## 2023 LOUISIANA CIVIL ENGINEERING CONFERENCE AND SHOW

Wednesday, October 4, 2023 - Morning Sessions			
	Room 1	Room 2	Room 3
<b>Moderators</b>	Ayan Mehrotra, PE (Arcadis)	Stephanie Turner, PE (Digital Engineering)	Kyle Galloway, PE (GIS Engineering)
8:30 am - 9:30 am	<b>Leveraging EPA Brownfields Funding for More than just Phase I and II ESA's</b>	<b>Post-Installed Adhesive Anchors and Reinforcing Bars: Common Design and Construction Challenges and Proposed Solutions</b>	<b>Power Complex Update and Other SWB Headlines</b>
	Zack Dial, PE (Terracon Consultants)	John Karlin SE, PE (Design Engineering, Inc.)	Kaitlin Tymrak, PE (Sewerage and Water Board of New Orleans)
9:30 am - 10:30 am	<b>UAV LiDAR for Engineering Services</b>	<b>Fire Protection of Mass Timber Connections</b>	<b>Projects of the Parish</b>
	Jessica Slaughter (FlyGuys Drone Services)	Myles Lacy, PE (Martin/Martin Consulting Engineers)	President Cynthia Lee Sheng (Jefferson Parish)
10:30 am - 11:00 am	<b>Morning Break</b> (HALLS A & B)		
11:00 am - 12:00 pm	<b>Geotechnical Engineering Considerations for Horizontal Directional Drilling Projects in the Gulf Coast Region</b>	<b>I-10/Loyola Interchange Update</b>	<b>Update on Mid-Barataria Sediment Diversion Project</b>
	Jaideep Chatterjee, Ph.D., PE, D.GE, F.ASCE (Tolunay-Wong Engineers, Inc.)	Timothy Nickel, PE (LA Dept. Of Transportation & Development)	Mark Jennigan, PE (Jacobs Engineering) & Brad Barth, PE (Coastal Protection and Restoration Authority)
12:00 pm - 1:00 pm	<b>Lunch</b> (HALL C)		

Wednesday, October 4, 2023 - Afternoon Sessions			
	Room 1	Room 2	Room 3
<b>Moderators</b>	Tyler Ortego, PE (NatrX)	Daniel Bobeck, PE (Basin, LLC)	Laney Rivera, PE (Digital Engineering)
1:00 pm - 2:00 pm	<b>Achieving Cost-Effective Climate Resilient Infrastructure</b>	<b>Herbert J. Roussel, Jr. Lecture Shear Design Provision in the ACI 318 Building Code</b>	<b>Upper Barataria Terracing - Jefferson Parish</b>
	Paul Chinowsky, Ph.D. (Resilient Analytics, Inc)	Robert Frosch, Ph.D., PE (Purdue University)	Ryan Fikes, CERP & Matt Salmon, PE (Freesee and Nichols, Inc.)
2:00 pm - 3:00 pm	<b>Out with the Old River: A New Approach to Statewide Modeling in Louisiana</b>	<b>Environmental Impact Analysis into Louisiana's Balanced Asphalt Mixture Design: A case Study</b>	<b>1,001 things to do before the first Smart Meter is installed in New Orleans</b>
	Katie Jones, EIT & Jim Keith (Freesee and Nichols, Inc.)	Louay Mohammad, Ph.D., PE (Louisiana State University and LTRC)	Rebecca Johnsey, PE (Sewerage and Water Board of New Orleans) & Josh Braman, PE (Jacobs Engineering)
3:00 pm - 3:30 pm	<b>Afternoon Break</b> (HALLS A & B)		
3:30 pm - 4:30 pm	<b>Ethical Strategies for an Irrational World</b> (PRESENTATION IN HALL C)		
	Aaron Mann Esq. (Terracon Consultants)		
4:30 pm - 6:00 pm	<b>LCECS ICEBREAKER</b> (HALLS A & B)		

**ALL PRESENTATIONS HAVE BEEN CONFIRMED, BUT SOME CHANGES MAY STILL OCCUR**

Building Code Presentation	Ethics Presentation	Featured Speaker Presentation
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Thursday, October 5, 2023 - Morning Sessions			
	Room 1	Room 2	Room 3
<b>Moderators</b>	Gwen Sanders, PE (Eustis Engineering)	Emily Adoue, EI (Modjeski & Masters)	Mason Macaluso, EI (CH Fenstermaker & Assoc)
8:30 am - 9:30 am	<b>West Shore Lake Pontchartrain Project</b>	<b>Evaluation of Concrete Core Test results According to ACI 318-19</b>	<b>Updates to the LA Public Bid Law and Other Laws Affecting Civil Construction Projects</b>
	Bradley Drouant, PE (U.S. Army Corps of Engineers)	Mark A. Cheek, P.E., F.ACI (MAC Engineering, LLC)	Brian Schaps Esq. (Deutsch Kerrigan, LLP)
9:30 am - 10:30 am	<b>Earthen Preload/Surcharge Design Considerations and Uses</b>	<b>Low-Carbon, Rapid Strength UHPC and Rapid Strength Low Permeability Concrete</b>	<b>Complete Streets Presentation</b>
	Patrick Thurmond, PE & James Williams, P.E. (Eustis Engineering)	Eric Bescher, Ph.D. (University of California - Los Angeles)	April Renard, PE, PTOE, RSP (Grey Engineering)
10:30 am - 11:00 am	<b>Morning Break</b> (HALLS A & B)		
11:00 am - 12:00 pm	<b>Buzz Hair Lecture How I Learned to Stop Worrying and Learned to Love Drag Load</b>	<b>Underlying Causes of Exterior Sign Accidents</b>	<b>Using Data to Provide Actionable Insights for Facility Operations and Maintenance</b>
	Tim Siegel, PE, GE, DGE (Dan Brown & Associates)	Dan Eschenasy, PE, F.SEI (Gilsanz Murray Stefcik LLP)	Farhan Shaikh, VP Data and Digital Solutions & Dr. Jennifer Baldwin (Jacobs Engineering)
12:00 pm - 1:30 pm	<b>Washington Update</b> <b>U.S. Representative Garret Graves, Louisiana</b> (Pending Congressional Schedule - HALL C)		

Thursday, October 5, 2023 - Afternoon Sessions			
	Room 1	Room 2	Room 3
<b>Moderators</b>	Laura J. Campa, PE (Terracon Consultants)	Emily Newell, PE (All South Consulting Engineers)	Jesse Noel, PE (SLFPA - West)
1:30 pm - 2:30 pm	<b>Perils of Ready-Mix Concrete: Realities of Batching, Mixing, Transport, and Testing</b>	<b>Lessons Learned - HMGP Stormwater Infrastructure Projects in New Orleans</b>	<b>Engineering Ethics Implications of Using Artificial Intelligence</b>
	Jacob Borgerson, PE (Wiss, Janney, Elstner Associates, Inc.)	Anthony Kendrick, NGICP & Carson Rapose (City of New Orleans - Stormwater & Green Infrastructure)	Norma Jean Mattei, PE, PH.D. (2015 ASCE President)
2:30 pm - 3:30 pm	<b>Darrell Elliot Lecture Bringing Lime Back into the Limelight: Realizing the Benefit of Lime Amidst Other Material Shortages</b>	<b>PFAS - Pending Rules and Treatment Technology Implementation</b>	<b>Effects of Inflation, Escalation, and Supply Chain Issues on Ecosystem Restoration Project Delivery</b>
	Phil Belcastro (Mintek Resources)	Greta Zornes, Ph.D. (CDM Smith)	Rudolph "Rudy" Simoneaux III, P.E. (Coastal Protection and Restoration Authority)
3:30 pm - 3:45 pm	<b>Afternoon Break</b> (LOBBY)		
3:45 pm - 4:45 pm	<b>Implementation of Geotechnical Instrumentation to Evaluate Consolidation Behavior of Pile and Effective Stress Parameters in Design</b>	<b>Investigation of Corn Husk Fiber Effects on Concert Durability</b>	<b>Projects of the Parish</b>
	Nafi Haque, Ph.D., P.E. & Murad Abu-Farsakh, Ph.D., P.E. (GeoEngineers)	Firouz Rosti, Ph.D. & Ikhine Isolobher (McNeese State University)	President Archie Chiasson (Lafourche Parish)

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