



27th Joint Engineering Societies Conference

Cajundome Convention Center—Lafayette, LA

February 23-24, 2023



Wednesday, February 22

5:00 PM—8:00 PM LES & LEF Board Meetings

Thursday, February 23

8:00 AM—4:30 PM LES Registration

8:00 AM—9:00 AM Continental Breakfast with Exhibitors

8:30 AM— 9:20 AM	Blues	Thrust Restraint for Ductile Iron Pipes —Allen H. Cox, PE
	Cajun/Gospel	Seven Secrets to Superior Presentations —Chuck Roberts
	Jazz	Overview of New 2021 NFPA 101 Life Safety Code —Warren Bonisch, PE
	Zydeco	Carbon Sequestration in Louisiana —Corey Shircliff, PG & Cody Todd, PE
	Exhibit Hall B	Storm Drain Triage: A Cost Effective Approach to Assessment and Maintenance —Josh Graham

9:20 AM—9:45 AM BREAK IN EXHIBIT HALL A

9:45 AM - 10:35 AM	Blues	AWP—Advanced Workface Planning as Related to the Scaffold Industry —Glenn D. Young, PE
	Cajun/Gospel	How to Score More Points During the Shortlist Q&A —Chuck Roberts
	Jazz	Global State of Energy and Power—A View from Louisiana: Managing Energy Shifts and Decarbonization —Dr. Mark Zappi, PE
	Zydeco	Differentiating Between Biogenic and Thermogenic Methane in Ground Water —Bruce K. Darling, Ph.D., PG
	Exhibit Hall B	Air, Land and Sea; The Evolution of Remote Sensing and Integrating Datasets —Bradley S. Holleman, EI, PLS

10:35 AM - 11:00 AM BREAK IN EXHIBIT HALL A

11:00 AM - 11:50 AM	Blues	Using Smart Technology for Reducing SSO's and Better Evaluating Inflow and Infiltration —Andy Brown
	Cajun/Gospel	Monitoring Louisiana Bridges for Scour —Lillie D. Carpenter, PE
	Jazz	Legal Basics for Engineers—Contracts and Standard of Care —Mary Anne Wolf, PE
	Zydeco	The Practice of Geoscience in Louisiana —Bill Finley
	Exhibit Hall B	Generator Systems 101: Fundamentals and Application —Jeff Aleksic

12:00 PM - 1:30 PM LES AWARDS LUNCHEON— Exhibit Hall B

1:30 PM - 2:20 PM	Blues	Public Speaking and Presentation Skills for the Introverted Engineer —Andy Brown
	Cajun/Gospel	Simple Techniques for Leveraging Your Pavement Budget —Carl Rascoe
	Jazz	Mix it Up —Jay Weber
	Zydeco	PFAS in Landfill Leachate: Research and Practice —James Connors, Ph.D.
	Exhibit Hall B	Meeting Louisiana Effluent Requirements with an Upgraded Lagoon System —Tom Birkeland

2:20 PM - 2:40 PM BREAK IN EXHIBIT HALL A

2:40 PM - 3:30 PM	Blues	How Can Pile Cloth Media Filtration Can Increase Plant Capacity, Handle Peak Wet Weather Flow and Save Energy? - John Dyson
	Cajun/Gospel	How to Prepare (and Defend) an Expert Witness Report —Leo Holzenthal, PE
	Jazz	Industrial Control Systems Cyber Security—An Engineer's Perspective —Marc Chevis
	Zydeco	Integrated Environmental Monitoring Strategy for Carbon Capture and Storage (CCS) Projects —Danielle Kingham, PG & Travis McGuire, PE
	Exhibit Hall B	Combining Water and Fire —Zach Raley, MBA & Elliott Best

3:30 PM - 3:50 PM BREAK IN EXHIBIT HALL A

3:50 PM - 4:40 PM Exhibit Hall B Professionalism and Ethics in Engineering—Jeff Pike, PE

4:40 PM - 6:00 PM EXHIBITOR MEET N' GREET—Exhibit Hall A Sponsored by ETEC, Utiliserve, LLC & Wholesale Pump & Supply, Inc.



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Friday, February 24

8:00 AM—9:00 AM Continental Breakfast with Exhibitors

8:00 AM—12:30 PM Registration

8:00 AM—12:30 PM Exhibit Hall Opens

8:30 AM— 9:20 AM	Blues	Roadway Management Technologies: Crowd Source Technology Provides Real-Time Pavement Performance Analytics—Candler McCollum
	Cajun/Gospel	IIoT at the Treatment Plant—Justin Hogue, PE
	Jazz	How Communities Understand Flood Risk and Potential Solutions: Insights from a Flood-Prone Community in South Louisiana, USA—Emad Habib
	Zydeco	The Need for a South Louisiana Subsurface Geological Atlas—Chris McLindon
	Exhibit Hall B	Preventative Management Strategies for Hybrid Work Model—Dr. Aziz Saber, PhD, PE, PMP, FASCE

9:20 AM - 9:40 AM BREAK IN EXHIBIT HALL A

9:40 AM - 10:30 AM	Blues	Don't Do That! Lessons from Forensic Engineering—Bart Kemper, PE
	Cajun/Gospel	Design Consideration for Marsh Creation Projects Including Tidal Creeks and Ponds—Nicholas McCoy, PE
	Jazz	StormTech Chamber Systems for Subsurface Detention, Infiltration & Water Quality—Brandon Faciane, EI
	Zydeco	Aquifers (It Helps When You Know What You Are Talking About)—Daniel O'Donnell
	Exhibit Hall B	Subsurface Utility Engineering: It's Real Money!! How to Spend it Wisely!—Wilfred Barry, PE, PLS

10:30 AM - 10:50 AM BREAK IN EXHIBIT HALL A

10:50 AM - 11:40 AM	Blues	Application of Pile Setup to Produce High Capacity Helical Piles—Firouz Rosti, Ph.D
	Cajun/Gospel	Ready for the Rain—Programmatic Approaches to Long-term Performance of Stormwater Treatment BMPs—Jeremiah Lehman
	Jazz	Know What's Below. Call or Click 811 Before You Dig— Cole Vanderlick
	Zydeco	Avery Island's Place in the Development of 19th Century US Salt Industry—William Goodman, PhD.
	Exhibit Hall B	Top Things to Know About HSS Connections—Brad Fletcher, SE

11:40 AM - 12:00 PM BREAK IN EXHIBIT HALL A

12:00 PM - 12:50 PM Exhibit Hall B Lunch-N-Learn— Louisiana Code of Governmental Ethics—Brett Robinson

1:00 PM - 1:50 PM Exhibit Hall B Public Bid Law—Brett Robinson

2:00 PM - 2:50 PM Exhibit Hall B LAPELS Panel Discussion— Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter, PE, Linda Bergeron, PE, Byron Racca, PE, Janice Williams, PE, VJ Gopu, PE