



26th Joint Engineering Societies Conference

Cajundome Convention Center—Lafayette, LA

February 2-3, 2022



Tuesday, February 1		
5:00 PM—8:00 PM	LES & LEF Board Meetings	
Wednesday, February 2		
8:00 AM—4:30 PM	LES Registration	
8:00 AM—8:30 AM	Continental Breakfast with Exhibitors	
8:30 AM— 9:20 AM	Blues	WTP Rehab & Expansions - Lessons Learned—Richard Ross, PE
	Cajun/Gospel	Complete Streets—Mary Stringfellow
	Jazz	Legislative Issues Affecting Engineering—Randy K. Haynie, Ryan K. Haynie
	Zydeco	Cured in Place Lateral Lining—Tommy Trapp
	Exhibit Hall B	Innovative Solutions to Geohazards with GSI as Your Design/Construction Partner—Will Brantley
9:20 AM—9:45 AM	BREAK IN EXHIBIT HALL A—Sponsored by Helical Concepts, Inc.	
9:45 AM - 10:35 AM	Blues	The Role of Experts in Litigation—Mary Anne Wolf, PE
	Cajun/Gospel	Resiliency of High-Performance Polypropylene Pipe in Critical Drainage Systems—Brandon E. Faciane, EI
	Jazz	Sanitary Sewer Triage: A Cost-Effective Approach to Sewer Evaluation—Josh Graham
	Zydeco	e-Construction Project Inspection Technology (HeadLight) - Les Fletcher
	Exhibit Hall B	I-49 Lafayette Connector: Delivering a Major Project—Timothy Nickel, PE
10:35 AM - 11:00 AM	BREAK IN EXHIBIT HALL A—Sponsored by QSM	
11:00 AM - 11:50 AM	Blues	Cla-Val- Automatic Control Valves—Glenn Schuster
	Cajun/Gospel	Isolation, Sealing and Leak Detection Solutions for Severe Service Piping Applications—Jeffrey LeBlanc, PE, Ph.D.
	Jazz	Utilizing Mobile LiDAR Technology for ADA Compliance—Bradley S. Holleman, PLS, EI
	Zydeco	Modeling Effort of the Watershed Initiative & Dam Safety—Billy Williamson
	Exhibit Hall B	DOTD Right-of-Way Permits: Major Project Collaborations —Toby D. Picard, PE
12:00 PM - 1:30 PM	LES AWARDS LUNCHEON— Exhibit Hall B	
1:30 PM - 2:20 PM	Blues	How to Write a More Compelling Technical Report—Chuck Roberts
	Cajun/Gospel	Horizontal Directional Drilling with Ductile Iron Pipe—Allen H. Cox, PE
	Jazz	Having Trouble Finding Qualified Workers? Overcome Personnel Issues with Technology—Chris Cothron
	Zydeco	Promise Your Clients Standard of Care and Deliver Perfection—Rashid Saber, Ph.D, CPHRM & Aziz Saber, Ph.D, PE, F.ASCE
	Exhibit Hall B	Traffic Engineering/Transportation Planning 101—What, When, Where and Why is it Important for Your Project? —Alison Catarella Michel, PE, PTOE, PTP, RSP1
2:20 PM - 2:40 PM	BREAK IN EXHIBIT HALL A	
2:40 PM - 3:30 PM	Blues	Professional Liability: Risk Drivers—Wyatt Sanders, PE
	Cajun/Gospel	Upgrading Lagoon Based Treatment Systems to Meet More Stringent Limits for BOD, TSS and Nutrient Removal—Tom Birkeland, PE
	Jazz	Secure Wireless Communications to Enable New Technology Efficiencies—Leo L. Holzenthal, Jr. & John Tav
	Zydeco	Process Fundamentals of Aerobic Granular Sludge—Paula Dorn
	Exhibit Hall B	Overview of Recent Emergency Bridge Projects in Louisiana—Chris Guidry
3:30 PM - 3:50 PM	BREAK IN EXHIBIT HALL A	
3:50 PM - 4:40 PM	Exhibit Hall B	Public Bid Law—Brett Robinson
4:40 PM - 6:00 PM	EXHIBITOR MEET N’ GREET—Exhibit Hall A— Sponsored by Forterra Pipe & Precast & Wholesale Pump and Supply	



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Thursday, February 3

8:00 AM—9:00 AM	Continental Breakfast with Exhibitors - Sponsored by Advanced Drainage Systems	
8:00 AM—12:30 PM	Registration	
8:00 AM—12:30 PM	Exhibit Hall Opens	
8:30 AM— 9:20 AM	Blues	Design Considerations for Marsh Creation Project Including Tidal Creeks and Tidal Ponds—Nick McCoy
	Cajun/Gospel	Subsurface Utility Engineering: Recent Developments & Upcoming Changes—Wilfred Barry, PE, PLS
	Jazz	Applications and Benefits of Large Diameter Steel Reinforced Polyethylene Pipe Technology—Justin Walton
	Zydeco	Buying Back Capacity of Your Gravity Collection Sewers—Spencer Tuell, PE
	Exhibit Hall B	National Bridge Inspection Program: Bridge Scour Monitoring—Lillie D. Carpenter, PE
9:20 AM - 9:40 AM	BREAK IN EXHIBIT HALL A—Sponsored by Advanced Drainage Systems	
9:40 AM - 10:30 AM	Blues	Standards of Practice—Shawn MacMenamin, PLS
	Cajun/Gospel	Subsurface Utility Engineering (SUE) Toolbox: Quality Level B and Quality Level A Tools —Zach Raley & Elliott Best
	Jazz	Automatic Transfer Switch (ATS) 101: Basics and Fundamentals—Jeff Aleksic
	Zydeco	UAV LiDAR for Engineering Services—Nicholas Boone
	Exhibit Hall B	Roadway Management Technologies: Crowd Source Technology Provides Real Time Pavement Performance Analytics—Candler McCollum
10:30 AM - 10:50 AM	BREAK IN EXHIBIT HALL A	
10:50 AM - 11:40 AM	Blues	Helical Pile Design: Special Topics: Expansive Soil & Elevated Homes—Moncef Souissi, Ph.D.
	Cajun/Gospel	Proper Grounding for Improved Electrical Reliability—Ben Humphries & Bruce Ayres
	Jazz	Know What’s Below. Call or Click 811 Before You Dig—Cole Vanderlick
	Zydeco	The ABC’s of VFD’s—Jeff Bergman
	Exhibit Hall B	The Use of Traffic Engineering Reports in Planning and Design —Ryan Hoyt, PE
11:40 AM - 12:00 PM	BREAK IN EXHIBIT HALL A—Sponsored by Forterra Pipe & Precast & D&W Systems/MMG	
12:00 PM - 12:50 PM	Exhibit Hall B	Lunch-N-Learn— Louisiana Code of Governmental Ethics—Kim Raines Chatelain, Esq., CIG, CFE, CIGE
1:00 PM - 1:50 PM	Exhibit Hall B	Professionalism and Ethics in Engineering—Jeff Pike, PE
2:00 PM - 2:50 PM	Exhibit Hall B	LAPELS Panel Discussion— Jeff Pike, PE, Chris Richard, PE, Chad Vosburg, PE, Edgar Benoit, PE, Connie Betts, PE, Reggie Jeter, PE, Linda Bergeron, PE, Byron Racca, PE, Janice Williams, PE