

Mississippi Engineering Society

Jackson Convention Center, Jackson, MS

2018 Winter Meeting - February 21-23

WEDNESDAY, FEBRUARY 21, 2018			
ROOM	East Lobby	Board Room B	
1:00 PM—3:00 PM	EXHIBIT SET UP		
1:00 PM—3:00 PM	REGISTRATION OPEN		
3:00 PM—5:00 PM		MES BOARD MEETING (BD Room B)	
THURSDAY, FEBRUARY 22, 2018			
7:00 AM—8:00 AM	BREAKFAST (Ballroom C)		
7:00 AM—4:30 PM	REGISTRATION & EXHIBIT HALL OPEN		
ROOM	Ballroom A	Ballroom B	Ballroom D & E
8:00 AM— 8:50 AM	_____	_____	Opening Session Dr. Roger Parrott & Dr. Bradford Smith
9:00 AM—9:15 AM	BREAK IN EXHIBIT HALL (Main Lobby)		
9:15 AM— 10:05 AM	How can Augmented Reality benefit Transportation Design and Construction? Scott Lange, P.E.	Fundamentals of Vapor Intrusion William McKercher, P.E.	Investing Basics: Helping You Make Educated Decisions Natella Boulton
10:15 AM—11:05 AM	Topic TBD Design Precast	Navigating Federal Requirements of the Drinking Water State Revolving Loan Fund Program Harry D. Gong, Jr. , P.E.	Safety Leadership Roger L. Shields, BG
11:15 AM—1:00 PM	AWARDS LUNCHEON (Ballroom C)		
1:15 PM—2:05 PM	Repair of Bridges with Proactive Reinforcement-Twisted Steel Micro Reinforcement Luke Pinkerton, P.E.	Electrical Distribution Systems Information for Non Utility Engineers Marlin Mullins, P.E.	Engineering 2042: The PE Twenty-Five Years in the Future Robert A. Green, PhD, P.E., F.NSPE
2:15 PM—2:30 PM	BREAK IN EXHIBIT HALL (Main Lobby)		
2:30 PM—3:20 PM	Technology Investments for Improved Transportation in North MS Laura Hartley, P.E., PTOE & Hannah Prater, E.I.	Topic TBD MDEQ	How Engineering Firms Qualify for the R&D Tax Credit David C. Mayer
3:30 PM—4:20PM	MS River Basin Model: A local engineering landmark and preservation effort Sarah McEwen, P.E.	On-site Wastewater Treatment and Disposal Design Duncan Welch, P.E.	Identifying Federal, State and Local Dollars for your Projects Jamie Pope
4:30 PM—6:00 PM	RECEPTION (BAR & HORS D'OEUVRES) IN EXHIBIT HALL		

FRIDAY, FEBRUARY 23, 2018			
7:00 AM—8:00 AM	BREAKFAST (Ballroom C)		
7:00 AM—11:00 AM	REGISTRATION & EXHIBIT HALL OPEN		
ROOM	Ballroom A	Ballroom B	Ballroom D & E
8:00 AM— 8:50 AM	Precast Box Culverts: A-Z Don Conrad, P.E.	Kengro Corporation BMP Innovations Ruben Burke	Guide for the Design and Construction of Concrete Site Paving for Industrial & Trucking Facilities Robert Varner, P.E.
9:00 AM—9:15 AM	BREAK IN EXHIBIT HALL (Main Lobby)		
9:15 AM— 10:05 AM	Excavation Law-Enforcement Design Locate Requests Henry Greer	Surface Transportation Program- Steering between Overbuilding an Underinvestment-Discussion of a Pro- posed Financial Method to Replace the Economic Method Virgil Payne, P.E.	NSPE Business Model: How will it affect MES? Gabe D. Faggard, P.E. & Malinda Battey
10:15 AM—11:05 AM	Innovative Technologies: Mobile LiDAR and UAS (drones) Aaron G. Morris, GISP	MS Legislature 101 for Engineers Harry D. Gong, Jr., P.E.	
11:15 AM—12:00 PM	_____	_____	Ethics Roger L. Shields