

# MS/AL Engineering Society Meeting

## Beau Rivage, Biloxi, MS, June 10-13, 2018

### Sponsored By: The Engineering Societies of Alabama & Mississippi

<b>SUNDAY, JUNE 10, 2018</b>		
1:00 PM—5:00 PM	<b>EXHIBIT SET UP (Magnolia E, F)</b>	
2:30 PM—4:30 PM	<b>REGISTRATION OPEN</b>	
2:30 PM—4:00 PM	<b>MES BOARD MEETING (Magnolia H)</b>	
4:00 PM— 4:30 PM	<b>BREAK— ASPE &amp; MES BOARD OF DIRECTORS</b>	
4:30 PM - 6:00 PM	<b>ASPE BOARD MEETING (Magnolia H)</b>	
<b>MONDAY, JUNE 11 2018</b>		
7:00 AM—8:00 AM	<b>BREAKFAST IN EXHIBIT HALL (Magnolia E, F)</b>	
7:00 AM—4:30 PM	<b>REGISTRATION &amp; EXHIBIT HALL OPEN</b>	
<b>ROOM</b>	<b>Magnolia G</b>	<b>Magnolia H</b>
8:00 AM— 8:50 AM	<b>Post Installation and Inspection of Stormwater Systems</b> Don Conrad, P.E., Forterra Pipe & Precast	<b>Thin Lift Asphalt and Microsurfacing Comparison Projects</b> Mel Monk, P.E., Alabama Asphalt Pavement Assn
9:00 AM— 9:50 AM	<b>FlowGIS: A Pavement Management Tool?</b> Dustin Curtis & Whit McCormack, P.E., Magnolia River	<b>The Many Roles of the Professional Engineer and the Importance of Licensure</b> Harry Gong, P.E., MSDH
10:00 AM— 10:30 AM	<b>BREAK IN EXHIBIT HALL</b>	
10:30 AM—11:20 AM	<b>Introduction to Concrete Overlay</b> Shadrack Mboya, P.E., Cemex	<b>Automation, Cloud and Real Time: Technology for Electrical Engineering</b> James Khalil, P.E. & June Adams, PowerCalc™
11:30 AM—1:00 PM	<b>INSTALLATION LUNCHEON (Azalea B, C, D)</b> <b>“Restoring Power in Puerto Rico: A Team Effort” by Shelley Scarborough, P.E., Gulf Power</b>	
1:10 PM—2:00 PM	<b>Full-Depth Reclamation of Asphalt Pavement with Cement</b> Shadrack Mboya, P.E., Cemex	<b>Conceptualizing the NEC: Translation to Code</b> James Khalil, P.E., PowerCalc™
2:10 PM—3:00 PM	<b>Excavation Law-Enforcement Design Locate Requests</b> Charles Stallings, MS 811, Inc.	<b>Implants in the Human Body: Where We’ve Been and Where We are Going</b> George Hamilton, P.E., F.NSPE, NASA MSFC
3:00 PM - 3:30 pm	<b>BREAK IN EXHIBIT HALL</b>	
3:30 PM—4:20 PM	<b>BMP Innovations</b> Ruben Burke, Kengro Corporation	<b>Legislative Forum</b> Melinda L. McGrath, P.E., MDOT Charles H. Busby, P.E., MS House of Representatives Michael Arnemann, MAPA
4:30 PM—6:00 PM	<b>EXHIBITOR MEET &amp; GREET IN EXHIBIT HALL (BAR &amp; HORS D’OEUVRES)</b>	

**TUESDAY, JUNE 12, 2018**

7:00 AM—8:00 AM

**BREAKFAST IN EXHIBIT HALL (Magnolia E, F)**

7:00 AM—11:30 AM

**REGISTRATION & EXHIBIT HALL OPEN****ROOM****Magnolia G****Magnolia H**

8:00 AM— 8:50 AM

**Hollow-Core Floors and Walls**  
 Dan Eckenrode, PCI Gulf South

**Tack Coats on Asphalt Pavements: State of Practice**  
 Danny Gierhart, P.E., Asphalt Institute

9:00 AM— 9:50 AM

**Stress Management**  
 Roger L. Shields, BG (US Army Ret), Neel-Schaffer, Inc.

**Asphalt Binders 101: Understanding the Basics**  
 Danny Gierhart, P.E., Asphalt Institute

10:00 AM— 10:30 AM

**BREAK IN EXHIBIT HALL**

10:30 AM—11:20 AM

**Public Speaking**  
 Roger L. Shields, BG (US Army Ret), Neel-Schaffer, Inc.

**Alabama Legislation Update**  
 Griffin Pritchard, BELS

Time 6:00pm-9:30pm

**FUN NIGHT-BetsyAnn Riverboat Sunset Cruise****WEDNESDAY, JUNE 13, 2018**

7:00 AM—8:00 AM

**BREAKFAST IN EXHIBIT HALL (Magnolia E, F)**

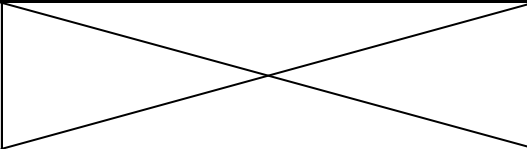
7:00 AM—10:00 AM

**EXHIBIT HALL OPEN**

7:00 AM—10:00 AM

**REGISTRATION OPEN****ROOM****Magnolia G****Magnolia H**

8:00 AM— 8:50 AM



**Engineering 2042: The PE Twenty-Five Years in the Future**  
 Robert Green, PhD, P.E., F.NSPE

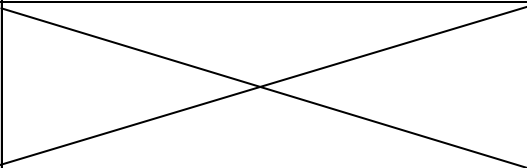
8:50 AM— 9:10 AM

**BREAK IN EXHIBIT HALL**

9:15 AM—9:30 AM

**ORDER OF THE ENGINEER CEREMONY (Magnolia H) conducted by Robert Green, PhD, P.E., F.NSPE**

9:30 AM— 10:20 AM



**Ethics**  
 Roger L. Shields, BG (US Army Ret), Neel-Schaffer, Inc.