

## Tuesday April 3, 2018

3:30 pm - 6:30 pm

Conference Check-in

6:00 pm - 9:00 pm

Welcome Dinner & Social  
(Dinner served @ 7:00pm)

## Wednesday April 4, 2018

6:30 AM

Breakfast

7:00 am - 12:00 pm

Conference Check-in

### OPENING SESSION

8:30 am - 9:30 am

Welcome

William F. Adams, P.E., Asst. Chief Engineer, Pre-Construction

Don Arkle, P.E., Chief Engineer

Mark Bartlett, P.E., FHWA Division Administrator

John Cooper, Transportation Director

9:30 am - 10:00 am

Break

### MORNING SESSION

Moderator: Philip Shamburger  
(Right of Way Bureau Chief)

10:00 am - 10:30 am

Economic Development of the Shoals Area

Forrest Wright

(The Shoals Economic Development Authority)

10:30 am - 11:00 am

Huntsville's Transportation & Infrastructure

Shane Davis

(City of Huntsville)

11:00 am - 11:45 am

Alabama's Infrastructure Funding Needs

Perry Hand, P.E., P.L.S.

(Chairman of the Board for the Business Council of Alabama)

12:00 pm - 1:00 pm

Lunch

**AFTERNOON SESSION #1**

**NORTH REGION**

Moderator: Rodney Ellis, P.E.

(Guntersville Area Pre-Construction Engineer)

**SIGNING/SAFETY**

Moderator: Gary Moore, P.E.

(Asst. State Design Engineer - Traffic Engineering)

1:00 pm - 1:30 pm

The Thanksgiving Project - Indirect Left & Concrete Pavement at SR20/US31 in Decatur  
Clinton Baker, P.E.

Striping & Surprises- A closer look at ALDOT'S Standards  
Kerry NeSmith, P.E.

1:30 pm - 2:00 pm

SR-117 in Mentone - From a Historic Bridge to a Unique Bridge  
Troy Bell

Safety! Safety! Safety!  
Andrew Harry, P.E.

2:00 pm - 2:30 pm

Public Information used on South Memorial Parkway Overpasses in Huntsville  
Seth Burkett & Les Hopson, P.E.

Indirect Left Turn Intersections - "Why they are catching on so rapidly"  
Tim Taylor, P.E.

2:30 pm - 3:00 pm

Break

**AFTERNOON SESSION #2**

**GIS/SURVEY**

Moderator: Wade Henry, P.E., CPESC, CMS4S

(Asst. State Design Engineer - Preliminary Engineering)

**PAVEMENT DESIGNS**

Moderator: Les Hopson, P.E.

(North Region Pre-Construction Engineer)

3:00 pm - 3:30 pm

Various Technologies used on performing a Bathymetric Survey of Mobile Bay for MRB- Drones, Green Laser LiDAR, & Sonar  
John Curry, P.E.

3:00 pm - 4:00 pm

Resurfacing Plans/IM Interstate Maintenance/Pavement Preservation

3:30 pm - 4:00 pm

ArcGIS Online  
Taylor Proulx

Mark Waits

4:00 pm - 4:45 pm

UAS Presentation & Outside Demonstration  
J.D. D'Arville, Chris Johnson & Phil Owen

4:45 pm - 6:00 pm

Free Time

5:50 pm - 10:00 pm Shuttle Service offered for Sweetwater Depot

6:00 pm - 9:30 pm

Shrimp Boil Dinner  
SPONSORED BY VOLKERT

Sweetwater Depot

**Thursday, April 5, 2018**

6:30 am - 8:30 am

Breakfast

**MORNING SESSION #1**

**CONSTRUCTION & TECHNOLOGY**

Moderator: Allen Teague

**BRIDGE/RR**

Moderator: Randall Mullins, P.E.

(Tuscumbia Area Pre-Construction Administrator)

(Asst. State Bridge Engineer )

8:30 am - 9:00 am

Common Plan Errors- Construction Perspective

Skip Powe, P.E.

CBD Casting Yard/Virtual Laydown/Fabricating of Bridge

Danny Young

9:00 am - 9:30 am

Electronic Plan Submittal for E-Construction

Lance Day , P.E. & Skip Powe, P.E.

Breaking from Traditional Widening with a Signature Single Span Arch Bridge on I-20/59

Wally Jordan, P.E. & Gregg Bissot, P.E.

9:30 am - 10:00 am

ALGO/Smart Work Zones

Chris Hilyer

Rail-Highway Safety Program 101 - Construction/Resurfacing/ Safety/Inventory/Invoices

Oretta Clemons

10:00 am - 10:30 am

Break

**MORNING SESSION #2**

**NEW DESIGN POLICIES**

Moderator: Stan Biddick, P.E.

(Asst. State Design Engineer - Final Design)

**MISC**

Moderator: Jeff Jones

(Asst. Bureau Chief - Right of Way Operations )

10:30 am - 11:30 am

Green Book Changes

Douglas Harwood

10:30 am - 11:00 am

Utility Process

Robert Lee , P.E.

11:00 am - 11:30 am

Automated Traffic Signal Performance Measures

Dr. Alexander Hainen

11:30 am - 12:00 pm

MASH Implementation & Guardrail Design Considerations

David Welch, P.E.

ADA Compliant Sidewalk Issues/Retrofit Designs

Clint Andrews, P.E.

12:00 pm - 1:00 pm

Lunch

1:00 PM

Adjourn