

# AGENDA



## SATURDAY, AUGUST 5

8:00 am–12:00 pm	<b>Heavy Equipment Load-In</b> <i>Arthur R. Outlaw Mobile Convention Center – Exhibit Hall</i>
9:30 am – 10:30 am	<b>Chairs Meeting (Alabama and Arkansas)</b> <i>Arthur R. Outlaw Mobile Convention Center - 202A/B</i>
1:00 pm – 5:00 pm	<b>Registration Desk</b> <i>Arthur R. Outlaw Mobile Convention Center - Foyer</i>
1:00 pm – 5:00 pm	<b>Housman Information Desk</b> <i>Arthur R. Outlaw Mobile Convention Center - Foyer</i>
3:00 pm – 5:00 pm	<b>Visit Mobile Booth</b> <i>Arthur R. Outlaw Mobile Convention Center - Foyer</i>
6:00 pm – 9:00 pm	<b>SASHTO Board of Directors Dinner (Invitation Only)</b>

# AGENDA



**2023 MOBILE, AL**  
**FLOURISH, CELEBRATE, CONNECT**

## SUNDAY, AUGUST 6

- 7:00 am – 3:00 pm **Golf Tournament (\$)** ~ Sponsored By: Thompson Engineering  
*Robert Trent Jones - Magnolia Trail*  
*Buses begin loading at 6:15 and leaves promptly at 6:30*
- 7:00 am – 3:00 pm **Clay Shoot (\$)** ~ Sponsored By: SSR  
*Taylor Creek*  
*Buses begin loading at 6:45 and leaves promptly at 7:00*
- 10:00 am – 5:00 pm **Registration Desk**  
*Arthur R. Outlaw Mobile Convention Center - Foyer*
- 10:00 am – 6:00 pm **Housman Information Desk**  
*Arthur R. Outlaw Mobile Convention Center - Foyer*
- 10:00 am – 2:00 pm **Spouse/Guest Hospitality Room (\*)**  
*Riverview Hotel – Jubilee Suite (2nd Floor)*
- 12:00 pm – 2:00 pm **Perdido Queen Riverboat Lunch Cruise (\$)**  
*Depart From: Arthur R. Outlaw Mobile Convention Center – Lower Level*  
*Riverboat begins loading at 12:00 pm and leaves promptly at 12:30 pm*
- 1:00 pm – 5:00 pm **Visit Mobile Booth**  
*Arthur R. Outlaw Mobile Convention Center - Foyer*
- 1:00 pm – 5:00 pm **Vendor Setup**  
*Arthur R. Outlaw Mobile Convention Center – Exhibit Hall*
- 1:00 pm – 5:00 pm **Delegate Business Center**  
*Arthur R. Outlaw Mobile Convention Center – 105A*
- 1:30 pm – 3:00 pm **Tour of the Battle House Hotel (\$)**  
*Battle House Hotel*
- 3:00 pm – 5:00 pm **AGC Caucus (Invitation Only)**  
*Arthur R. Outlaw Mobile Convention Center – 204A/B*
- 4:30 pm – 5:30 pm **Spouse/Guest Reception (\*)**  
*History Museum of Mobile*
- 6:00 pm – 9:00 pm **Opening Reception ~ Sponsored By: HNTB**  
*Cruise Terminal*  
*(Buses begin loading from Hotels and History Museum at 5:45 pm)*
- 6:00 pm – 7:00 pm **Visit Mobile Booth**  
*Cruise Terminal*

# AGENDA



**2023 MOBILE, AL**  
**FLOURISH, CELEBRATE, CONNECT**

## MONDAY, AUGUST 7

6:00 am – 7:00 am	<b>Walking Group</b> <i>Meet at the front entrance of the Mobile Riverview Plaza Hotel</i>
7:00 am – 5:00 pm	<b>Registration Desk</b> <i>Arthur R. Outlaw Mobile Convention Center – Foyer</i>
7:00 am – 5:00 pm	<b>Housman Information Desk</b> <i>Arthur R. Outlaw Mobile Convention Center – Foyer</i>
7:00 am – 12:00 pm	<b>Visit Mobile Booth</b> <i>Arthur R. Outlaw Mobile Convention Center – Foyer</i>
7:00 am – 8:30 am	<b>ARTBA/AGC/AASHTO Breakfast (Invitation Only)</b> <i>Arthur R. Outlaw Mobile Convention Center – 204A/B</i>
7:00 am – 8:30 am	<b>SASHTO Chief Engineers Breakfast (Invitation Only)</b> <i>Mobile Riverview Plaza Hotel– Mobile Bay Ballroom (2nd Floor)</i>
7:00 am – 8:30 am	<b>Breakfast ~ Sponsored By: Mott MacDonald</b> <i>Arthur R. Outlaw Mobile Convention Center – Exhibit Hall</i>
7:30 am – 5:00 pm	<b>Delegate Business Center</b> <i>Arthur R. Outlaw Mobile Convention Center – 105A</i>
8:00 am – 5:00 pm	<b>Spouse/Guest Hospitality (*)</b> <i>Riverview Hotel – Jubilee Suite (2nd Floor)</i> <i>Breakfast Available: 8:00 am – 10:00 am</i>
9:00 am – 12:00 pm	<b>Opening Session</b> <i>Arthur R. Outlaw Mobile Convention Center – Ballroom</i> <i>Planned Break: 10:15 am</i>
9:00 am – 3:00 pm	<b>Spouse/Guest Tour (*)</b> <i>Trip to Fairhope – Departs from Riverview Hotel</i>
12:00 pm – 1:30 pm	<b>Lunch</b> <i>Arthur R. Outlaw Mobile Convention Center – Exhibit Hall</i>
12:00 pm – 1:30 pm	<b>TET Coalition Board of Directors Lunch (Invitation Only)</b> <i>Arthur R. Outlaw Mobile Convention Center – 201C</i>
1:00 pm – 3:30 pm	<b>Technical Session A1 - Port of Mobile Technical Tour</b> <i>(Buses begin loading at 12:45 pm from Convention Center)</i>

# AGENDA

MONDAY, AUGUST 7



**2023 MOBILE, AL**  
**FLOURISH, CELEBRATE, CONNECT**

1:30 pm – 2:30 pm

## Technical Session A2– **Connected Vehicles**

Arthur R. Outlaw Mobile Convention Center – 202 A/B

**Moderator:** Wallace McAdory, P.E.–West Central Region Engineer  
Alabama Department of Transportation

**Presenter:** Matt D’Angelo ~ Gresham Smith

**Topic:** I-24 Connected/Automated Vehicle Testing

**Presenter:** Dr. Alex Hainen ~ University of Alabama

**Topic:** Connected Vehicles at Intersections

1:30 pm – 2:30 pm

## Technical Session A3– **Materials**

Arthur R. Outlaw Mobile Convention Center – 203 A/B

**Moderator:** Scott George, P.E.–State Materials & Tests Engineer  
Alabama Department of Transportation

**Presenter:** Dr. Buzz Powell ~ National Center for Asphalt Technology

**Topic:** Important Takeaways from “Failed” Experiments on the  
NCAT Pavement Test Track

**Presenter:** Dr. Andy Boeckman, P.E ~ Dan Brown and Associates

**Topic:** Geotechnical Engineering and Structural Design

**Work Together:** The US-231 Slide

2:30 pm – 3:00 pm

## Break

Arthur R. Outlaw Mobile Convention Center – Exhibit Hall

3:00 pm – 4:00 pm

## Technical Session B1 – **Construction**

Arthur R. Outlaw Mobile Convention Center – 201 A/B

**Moderator:** Stacey Glass, P.E.–State Construction Engineer  
Alabama Department of Transportation

**Presenter:** Brian Hogge ~ Federal Highway Administration

**Topic:** How to Meet the Latest Buy America Requirements

**Presenters:** Zachary Clark ~ North Carolina DOT & Todd Foster ~ Ver-mac

**Topic:** Smart Work Zone Roundtable: Strategies that Work

3:00 pm – 4:00 pm

## Technical Session B2 – **Maintenance**

Arthur R. Outlaw Mobile Convention Center – 202 A/B

**Moderator:** Eric Christie, P.E.– State Maintenance Engineer  
Alabama Department of Transportation

**Presenters:** Meg Pirkle & Josh Waller ~ Georgia Department of Transportation

**Topic:** A DOT Perspective on Vehicle Weight Limits

**Presenter:** Alanah Melton ~ City of Birmingham, Alabama

**Topic:** Working with City Government to Address Challenge of  
Homeless on Public Right of Way

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**2023 MOBILE, AL**  
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## MONDAY, AUGUST 7

- 3:00 pm – 4:00 pm**      **Technical Session B3 – *Highway Expansion and Infrastructure***  
*Arthur R. Outlaw Mobile Convention Center – 203 A/B*  
**Moderator:**      *Curtis Vincent, P.E.–North Region Engineer*  
*Alabama Department of Transportation*  
**Presenter:**      *Shane Davis ~ City of Huntsville, Alabama*  
*Topic: Alabama’s Fastest Growing City Makes*  
*Infrastructure a Priority*  
**Presenter:**      *Robert Burns ~ Hyundai Motor Manufacturing Alabama*  
*Topic: Identifying Infrastructure Needs for Growing*  
*Electric Vehicle Fleets*
- 3:30 pm – 5:00 pm**      **Board of Directors & FHWA Meeting (*Invitation Only*)**  
*Arthur R. Outlaw Mobile Convention Center – 204A/B*
- 4:00 pm – 5:00 pm**      **Vendor Reception**  
*Arthur R. Outlaw Mobile Convention Center – Exhibit Hall*
- 5:30 pm – 7:00 pm**      **Board of Directors Reception (*Invitation Only*)**  
*~ Sponsored By: Volkert, Inc.*  
*History Museum of Mobile*
- 6:00 pm – 10:00 pm**      **Hospitality Suites**  
*Various Locations*

# AGENDA



**2023 MOBILE, AL**  
**FLOURISH, CELEBRATE, CONNECT**

## TUESDAY, AUGUST 8

- 6:00 am – 7:00 am      **Walking Group**  
*Meet at the front entrance of the Mobile Riverview Plaza Hotel*
- 7:00 am – 3:00 pm      **Housman Information Desk**  
*Arthur R. Outlaw Mobile Convention Center - Foyer*
- 7:00 am – 8:30 am      **SASHTO Board of Directors Breakfast (Invitation Only)**  
*Mobile Riverview Plaza Hotel– Mobile Bay Ballroom (2nd Floor)*
- 7:00 am – 8:30 am      **Breakfast**  
*Arthur R. Outlaw Mobile Convention Center – Exhibit Hall*
- 7:30 am – 3:30 pm      **Delegate Business Center**  
*Arthur R. Outlaw Mobile Convention Center – 105A*
- 8:00 am – 2:30 pm      **Spouse Guest Hospitality (\*)**  
*Mobile Riverview Plaza Hotel – Jubilee Suite (2nd Floor)*  
*Breakfast Available: 8:00 am – 10:00 am*
- 8:30 am – 10:00 am      **Technical Session C1 - *Flight Works/Airbus Technical Tour***  
*(Buses start loading at 8:30 am from Convention Center)*
- 8:30 am – 10:00 am      **Technical Session C2 - *Workforce Development***  
*Arthur R. Outlaw Mobile Convention Center - 202 A/B*  
*Moderator:      DeJarvis Leonard, P.E. - East Central Region Engineer*  
*Alabama Department of Transportation*  
*Presenter:      Vince Hafeli ~ Ajax Paving Industries of Florida*  
*Topic: Reducing the Suicide Rate in Construction Industry*  
*Presenter:      Chris Stricklin ~ Dunn University*  
*Topic: How a Thunderbird Pilot takes Workforce*  
*Development to New Heights*  
*Presenters:      Lamar Woodham, P.E/P.L.S ~ Alabama Depart. Of Transportation*  
*Laura Chambliss ~ Troy University*  
*Topic: Developing Future Leaders: ALDOT Leadership Academy*
- 8:30 am – 10:00 am      **Technical Session C3 - *Design-Build***  
*Arthur R. Outlaw Mobile Convention Center - 203 A/B*  
*Moderator:      Matt Erickson, P.E. - Southwest Region Engineer*  
*Alabama Department of Transportation*  
*Presenter:      Edwin Perry ~ Alabama Department of Transportation*  
*Topic: Design Build on a Mega Project:*  
*The Mobile River Bridge & Bayway*  
*Presenter:      Ricky Branton ~ Mott MacDonald*  
*Topic: Progressive Design- Build*  
*Presenter:      Steve Hall ~ American Council of Engineering Company*  
*Topic: American Council of Engineering Company*  
*Landmark Design- Build Study*

# AGENDA

## TUESDAY, AUGUST 8



**2023 MOBILE, AL**  
**FLOURISH, CELEBRATE, CONNECT**

- 8:30 am – 10:00 am      **FHWA Meeting (Invitation Only)**  
*Arthur R. Outlaw Mobile Convention Center - 201C*
- 9:00 am – 10:00 am      **Registration Desk**  
*Arthur R. Outlaw Mobile Convention Center - Foyer*
- 9:30 am – 11:30 am      **Spouse/Guest - Mardi Gras Tour**  
*(Buses depart at 9:30 a.m. from Riverview Hotel)*
- 10:00 am – 10:30 am      **Break**  
*Arthur R. Outlaw Mobile Convention Center – Exhibit Hall*
- 10:30 am–12:00 pm      **Technical Session D1 - *Preconstruction and Safety***  
*Arthur R. Outlaw Mobile Convention Center – 201 A/B*  
**Moderator:**      *Stan Biddick, P.E. - State Design Engineer*  
*Alabama Department of Transportation*  
**Presenter:**      *Dr. Benjamin McManus ~ University of Alabama,*  
*Birmingham Topic: Distracted Driving and its Larger Impact*  
**Presenter:**      *Dr. Hugo Zhou ~ Auburn University*  
*Topic: Addressing Wrong Way Driving*  
**Presenter:**      *Paul Darr ~ Barge Design Solutions*  
*Topic: Vision, Perseverance and Community Involvement:*  
*City Walk Birmingham Public Space*
- 10:30 am–12:00 pm      **Technical Session D2 -**  
***Constructing Resiliency and Sustainability in Transportation***  
*Arthur R. Outlaw Mobile Convention Center – 202 A/B*  
**Moderator:**      *Steve Graben, P.E.–Southeast Region Engineer*  
*Alabama Department of Transportation*  
**Presenter:**      *Dr. Brian Anderson ~ Auburn University*  
*Topic: Resiliency for Coastal Infrastructure*  
**Presenter:**      *Will Potter ~ Florida Department of Transportation*  
*Topic: FDOT Resiliency Plan and Application to Structures*  
**Presenter:**      *Heather Dylla, Construction Partners, Inc.*  
*Topic: Environmental Product Declarations in Material Production*

# AGENDA



**2023 MOBILE, AL**  
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## TUESDAY, AUGUST 8

10:30 am–12:00 pm	<b>Technical Session D3 - Structures</b> <i>Arthur R. Outlaw Mobile Convention Center – 203 A/B</i> <b>Moderator:</b> <i>Tim Colquett, P.E.- State Bridge Engineer</i> <i>Alabama Department of Transportation</i> <b>Presenter:</b> <i>Nash Hale ~ Cakra, Inc.</i> <i>Topic: Lessons Learned from Rehabilitation of a Truss Bridge over the Tennessee River</i> <b>Presenter:</b> <i>Kevin Kane ~ Brasfield and Gorrie, LLC</i> <i>Topic: Constructing the Gateway to a Top College Town: Tuscaloosa I-59/McFarland Arch Bridge</i> <b>Presenter:</b> <i>Jenny Fu ~ Louisiana Department of Transportation</i> <i>Topic: Lessons Learned: Emergency Bridge Repair of Sunshine Bridge over Mississippi River</i>
12:00 pm– 1:30 pm	<b>Lunch</b> <i>Arthur R. Outlaw Mobile Convention Center – Exhibit Hall</i>
12:00 pm – 1:30 pm	<b>Chief Financial Officer Lunch (Invitation Only)</b> <i>Arthur R. Outlaw Mobile Convention Center – 201C</i>
12:00 pm – 1:30 pm	<b>ARTBA Engineering Issues (Invitation Only)</b> <i>Arthur R. Outlaw Mobile Convention Center – 204A/B</i>
12:00 pm – 3:00 pm	<b>Spouse/Guest Walking Tour (*)</b> <i>Bienville Bites Tour (Departs from Riverview Hotel)</i>
1:45 pm – 3:30 pm	<b>Closing General Session &amp; AASHTO Awards</b> <i>Arthur R. Outlaw Mobile Convention Center – Ballroom</i>
6:00 pm - 10:00 pm	<b>Closing Reception ~ Sponsored By: HNTB</b> <i>Battle House Hotel</i> <i>(Transportation begins loading at 5:45 at all hotels)</i>

## WEDNESDAY, AUGUST 9

9:00 am–11:00 am	<b>Debrief Breakfast (Invitation Only)</b> <i>Alabama, Arkansas, &amp; Kentucky</i> <i>Mobile Riverview Plaza Hotel– Mobile Bay Ballroom (2nd Floor)</i>
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