



Alabama Road Safety Conference

October 15-17, 2024

The Lodge at Gulf State Park
21196 East Beach Blvd.
Gulf Shores, AL 36542

ABOUT THE CONFERENCE

The 2024 Alabama Road Safety Conference is for city engineers, county engineers, public works officials, transportation planners, DOT personnel, and others who are responsible for the design, maintenance, and safety of public roadways. The goal of the conference is to strengthen your knowledge of the available tools, countermeasures, and processes to improve the safety of all roadways. The conference will highlight methods to identify roadway safety issues and appropriate countermeasures. Real world examples and activities will be presented, which will prepare participants to apply the concepts learned to design, operations, and maintenance.

The Conference agenda was developed to emphasize the implementation of the safety process through all stages of roadway planning, design and operations through practical guidance specifically geared to improving road safety.

Additional topics include:

- Roadway Departure Prevention
- Vulnerable Road Users
- Intersection Safety
- Transportation Planning
- Vehicle Safety
- EMS in Transportation Safety
- Safety Resources

Participants will learn how to identify safety issues and how to develop and apply low cost solutions using proven countermeasures. Peer networking during the conference will provide opportunities for discussion of various safety challenges and potential solutions.

PROGRAM COMMITTEE

John-Michael Walker
Design Bureau, ALDOT

Stuart Manson
Design Bureau, ALDOT

Aaron Dawson
Federal Highway Administration

Timothy Heisler
Federal Highway Administration

Lynne Wilman
Alabama Department of Economic and Community Affairs

Scott Tillman
Regional Planning Commission of Greater Birmingham

Mike Kaczorowski
Regional Planning Commission of Greater Birmingham

Eric Hill
Lauderdale County

Alabama Transportation Assistance Program, Auburn University

Larry Rilett
Hollis Marshall
Carla Story
Corie McConnell

REGISTRATION AND FEES

Registration and check-in will be held from 4:00 pm until 6:00 pm Monday, February 14 and on Tuesday, February 15 from 7:00 am until 1:00 pm in The Burrow at the Conference Center.

Registration Fees:

\$475.00 – Early Bird Registration, through August 31, 2024

\$550.00 – General Registration beginning Sept. 1, 2024

\$600.00 – Walk-in Registration

\$350.00 – Partner Pass (for meals)

The registration fee includes workshops, sessions, program materials, and refreshments during breaks, reception, two breakfasts, one lunch, and two dinners.

HOTEL RESERVATIONS

Participants are responsible for making their own lodging arrangements. The conference group rate is \$199.00 plus tax for the Park View and \$229.00 plus tax for the Gulf View. The last day to book your reservation at the group rate is Friday, September 20, 2024. To make your reservation, please visit: <https://aub.ie/2024ARSChotel>

OPTIONAL WORKSHOP

There will be an optional workshop from 9:00 am until 12:00 noon on Tuesday, October 15, 2024 on the 2024 Alabama Roadway Departure Safety Implementation Plan, developed by FHWA.

For those planning on attending this workshop and are arriving Monday, October 14, the registration desk will be open from 4:00 pm until 6:00 pm in The Burrow of the Conference Center.

PROFESSIONAL DEVELOPMENT HOURS

Participants in this conference will be able to attend up to fifteen (15) hours of technical programs. Auburn University makes every effort to ensure that its technical programs conform to the requirements of the State of Alabama Board of Licensure for Professional Engineers and Land Surveyors for the award of Professional Development hours to support the annual renewal of professional licensure.

CANCELLATION POLICY

Due to commitments to our speakers and facilities, the registration fee is non-refundable if a registrant withdraws less than five (5) business days before the program starts. Substitutions may be made at any time. No shows will be liable for the entire conference fee.

Auburn University reserves the right to cancel any program due to insufficient registrations. This decision is usually made no later than five (5) business days prior to the event. If a program is cancelled, all conference fees will be refunded.

2024 Alabama Road Safety Conference
Tuesday, October 15, 2024
Agenda

9:00am – 12:00pm	Optional Workshop 2024 Alabama Roadway Departure Safety Implementation Plan Joseph Cheung, FHWA Tim Nye, Vanasse Hangen Brustlin, Inc.
10:00am – 1:00pm	Conference Check-in/Registration
11:00am – 6:00pm	Exhibit Booths Open
1:00pm – 1:15pm	Welcome from ALDOT John R. Cooper, Director, ALDOT <i>Invited</i>
1:15pm – 1:30pm	Welcome from FHWA Jeff Shelley, AL Division Administrator, FHWA
1:30pm – 3:00pm	Safety Advocacy Groups/Funding Programs
3:00pm – 3:30pm	Break
	BEHAVIORAL SCIENCE IN COMBATING RISKY DRIVER BEHAVIOR
3:30pm – 4:00pm	Distracted Driving and Psychological Aspects Dr. Despina Stavrinos, University of Alabama
4:00pm – 4:30pm	Drowsy Driving Risk Factors Dr. Ben McManus, University of Alabama
4:30pm – 5:00pm	Safeguarding First Responders in the Era of Evolving Transportation Systems Jun Liu, University of Alabama
5:00pm – 8:00pm	Reception and Dinner

Wednesday, October 16, 2024

7:00am – 8:30am	Breakfast
	ADJUSTING DRIVER BEHAVIOR THROUGH ENGINEERING COUNTERMEASURES
8:30am – 9:00am	Speed Management Brandy Solak, Tim Taylor, FHWA
9:00am – 9:30am	Drowsy Driving Research Min-Wook Kang, University of South Alabama
9:30am – 10:00am	Traffic Video Analysis Tool for Highway Performance Evaluation Dr. Huagou Zhou, Auburn University
10:00am – 10:30am	Break
	CONCURRENT SESSION 1A ROADWAY DEPARTURE PREVENTION
10:30am – 11:00am	SCDOT Rural Roads Safety Program Kaylon Meetze, South Carolina Department of Transportation
11:00am – 11:30am	Crashworthy Containment Systems for Rural or Low Volume Application Ron Faller, University of Nebraska - Lincoln
11:30am – 12:00pm	TBD
	CONCURRENT SESSION 1B VULNERABLE ROAD USERS
10:30am – 11:00am	Overview of the ALDOT Vulnerable Road Users Safety Assessment Laura Beth Yates, PE, Kimley-Horn

Wednesday, October 16, 2024
Agenda Continued

11:00am – 11:30am	10 th Avenue South Road Diet through the UAB Campus Richard Caudle, Skipper Consulting, Inc.
11:30am - 12:00pm	Transportation Needs for Non-Drivers Anna Zivarts, Disability Mobility Initiative
12:00pm – 1:30pm	Lunch CONCURRENT SESSION 2A INTERSECTION SAFETY
1:30pm – 2:00pm	Conversion of Two Way Stop Intersection to Roundabout in Five Hours Vance Beck, Columbus Consolidated Government
2:00pm – 2:30pm	Design and Construction of Roundabout at CR13 and CR14 Mark Acreman, Baldwin County
2:30pm – 3:00pm	Lidar Data Based Method to Measure Sight Distance at Unsignalized Intersections Dr. Huagou Zhou, Auburn University CONCURRENT SESSION 2B TRANSPORTATION PLANNING
1:30pm – 3:00pm	Regional Planning Commission of Greater Birmingham Local Safety Plan and Panel Discussion. Scott Tillman, Regional Planning Commission of Greater Birmingham Mike Kaczorowski, Regional Planning Commission of Greater Birmingham
3:00pm – 3:30pm	Break VEHICLE SAFETY
3:30pm – 4:00pm	Test Findings of EV's and MASH Compliant Barriers Bob Bielenberg, University of Nebraska - Lincoln
4:00pm – 4:30pm	Alcohol Impaired Driving Prevention Technologies Kristen Kingsley, KKingsley Consulting
4:30pm – 5:00pm	Truck Safety Tim Frazier, Alabama Trucking Association
6:00pm – 8:00pm	Dinner

Thursday, October 17, 2024

7:00am – 8:30am	Breakfast EMS IN TRANSPORTATION SAFETY
8:30am – 9:15am	History and Components of EMS Dan Manz, National Association of State EMS Officials
9:15am – 10:00am	Alabama EMS/Alabama Trauma and Health System Jamie Gray, Alabama Department of Public Health
10:00am – 10:30am	Break SAFETY RESOURCES
10:30am – 11:15pm	CARE Updates Jesse Norris, University of Alabama
11:15am – 12:00pm	ADECA Safety Resources Lynne Wilman, Alabama Department of Economic and Community Affairs

Slight changes in topics and/or speakers may occur before the conference. Please check the conference website for any updates and/or changes to the agenda.

GENERAL REGISTRATION
ONLINE REGISTRATION AT: www.eng.auburn.edu/atap
2024 Alabama Road Safety Conference
October 15-17, 2024

Name _____

Employer _____ Position _____

Address _____

DOT Division/Bureau _____ ALDOT Employee ID # _____

City _____ State _____ Zip+4 _____

Phone _____ Fax _____ E-mail _____

Fee: \$475.00 Early Bird Registration through August 31, 2024
\$550.00 September 1, 2024 through October 15, 2024
\$600.00 Walk-in Registration
\$350.00 Partner Pass (To attend Meals)

Return Registration Form and Payment to:

Alabama Transportation Assistance Program
345 W. Magnolia
1301 Shelby Center
Auburn, AL 36849-5375
800-446-0382
www.eng.auburn.edu/atap

Meal Information

In order to help us plan better, which meal events do you plan to attend?

(Check all that apply)

No Conference Meals **Vegetarian**

Tuesday, October 15, 2024

Reception Dinner

Wednesday, October 16, 2024

Breakfast Lunch Dinner

Thursday, October 17, 2024

Breakfast

OPTIONAL WORKSHOP

PLEASE CHECK THE BOX IF YOU PLAN TO ATTEND

Please list food allergies or dietary restrictions: _____

We will work to accommodate your restrictions, but cannot guarantee specific meals or food types will be available.

Payment by: Check (Payable to Auburn University)

Visa MasterCard American Express Discover P.O. # _____

Credit Card # _____

Security Code _____ Expiration Date _____

(VISA/MC/DISC - three digit code on back; AMEX - four digit code on front)

Cardholder's Name _____

Signature _____

FOR ADDITIONAL INFORMATION PLEASE VISIT <https://aub.ie/arsc2024>

materials.

Includes one (2) registrations, vendor booth, company logo on standby screens and in all printed

Standard Exhibitor - \$1,500.00

Registration: <https://aub.ie/2024arsc-exhibitors>

EXHIBITOR REGISTRATION

* Conference Lanyard - \$1,500.00 **SOLD OUT**

* Cooler Tote - \$2,000.00 **SOLD OUT**

* 20oz Double Wall Tumbler - \$2,500.00

* Beach Towel - \$3,500.00 **SOLD OUT**

conference registration. Available until August 30, 2024 or until sold out.

One sponsor per item. The sponsoring company's logo will be printed on the item which all attendees will receive at conference check-in. Sponsor levels **do not** include a booth, but **does** include one (1)

Registration: <https://aub.ie/2024arsc-sponsorships>

SPONSORSHIP REGISTRATION

SPONSORSHIP and EXHIBITOR REGISTRATION



AUBURN
UNIVERSITY

Alabama Transportation Assistance Program
345 W. Magnolia
1301 Shelby Center
1161 W. Samford Ave., Bldg. 8
Auburn, AL 36849-5375

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