



Engineering Continuing Education
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2017
Alabama
Rural Road Safety
Conference

October 3 - 5, 2017



Host Location
Lake Guntersville State Park Lodge
1155 Lodge Drive
Guntersville, AL 35976

Federal Highway Administration
Alabama Department of Transportation
Alabama Technology Transfer Center
And the Department of Civil Engineering

AUBURN UNIVERSITY SAMUEL GINN COLLEGE OF ENGINEERING

presents the

2017 ALABAMA RURAL ROAD SAFETY CONFERENCE

October 3 -5, 2017

About the Conference

The 2017 Alabama Rural 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 rural roads. It will strengthen your knowledge of available tools, countermeasures and processes to improve safety on your roads. The Conference will highlight methods to identify rural road safety issues and appropriate countermeasures by utilizing real world examples and activities, which will prepare participants to apply the concepts to roadway 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 local/rural roads.

Topics include:

- Roadway and Roadside Safety
- Pedestrian and Bicycle Safety
- Safety Planning Through the Life of a Project and Marketing Safety in a Agency
- Planning and Design of Compact Roundabouts
- Active and Passive Rail Crossings
- Guardrail Applications for Rural Roads

Participants will learn how to identify safety issues as well as 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.

Location and Schedule

The conference will be held at Lake Guntersville State Park Lodge, located at 1155 Lodge Drive, Guntersville, AL 35976. Information on accommodations is listed later in the brochure.

Registration and Fee

Registration and check-in will be held from 8:00 a.m. to 12:00 p.m. in the Main Lobby on October 3, 2017.

All persons attending the conference must register. The registration fee of \$150 includes all sessions, program materials, refreshment breaks, reception, two breakfasts, one lunch, and one dinner. To register, please complete the attached registration form and return it to the address indicated or call us at (800)446-0382, (334) 844-4370 or FAX (334) 844-5715. On-line registration is available at: www.eng.auburn.edu.

Participants with Disabilities

It is the policy of Auburn University to provide accessibility to its programs and reasonable accommodations for persons defined as having disabilities under the Americans with Disabilities Act of 1990. Please contact us at least two weeks prior to the program so that proper consideration can be given to any special needs.

Cancellation Policy

Due to commitments to our speakers and facilities, the registration fee is non-refundable if a registrant withdraws less than five business days before the program starts. Substitutions may be made at any time, please notify us in advance if possible. 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 business days prior to the event. If a program is cancelled for any reason, all fees will be refunded. Auburn University will not be responsible for travel expenses incurred by a registrant as the result of a cancelled program.

Continuing Education

Participants in the conference will be able to earn up to twelve (12) hours of continuing education. 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.

Program Handouts

Handouts of the material presented at each session will be available for download two weeks after the conference. Presentations can be downloaded at <http://www.alabamat2.org>.

Program Committee

Tim Barnett

ALDOT State Safety Operations Engineer

Waymon Benifield

ALDOT Safety Management Administrator

Stuart Manson

**ALDOT Traffic and Safety Operations
Design Bureau**

Linda Guin

Safety Engineer, Alabama Division, FHWA

Auburn University

Larry Sellers

Garry Havron

Rod Turochy

Tuesday, October 3, 2017

- 8:00 - Registration
12:00
- 1:00 - Welcome and Introduction
John Cooper, Transportation Director
ALDOT, Invited
- Mark Bartlett, Alabama Division
Administrator, FHWA
- Josh Harvill, President
Association of County Engineers of
Alabama, Invited
- 1:30 - Force Account Work using Safety
2:00 Funds
Linda Guin, FHWA
- 2:00 - Rural Countermeasures for
3:00 Vulnerable Road Users
Dr. Jeffrey LaMondia,
Auburn University
- 3:00 - Break
3:30
- 3:30 - Planning and Design of Compact
5:00 Roundabouts
Dr. Steven Jones, University of
Alabama;
Blair Perry, Gresham, Smith and
Partners
- 6:00 - Reception
8:00

Wednesday, October 4, 2017

- 6:30 - Breakfast
8:30
- 8:30 - Promoting Safety in a Transportation
9:15 Agency
Robert Hull, Cambridge Systematics, Inc.
- 9:15 - Safety Planning Thru the Life of a Project
10:00 Alexander Maistros, Cambridge
Systematics, Inc.
- 10:00 - Break
10:30
- 10:30 - Roadside and Roadside Safety: Measures
12:00 to Reduce Roadway Departures
Keith Knapp, Director, Iowa LTAP
- 12:00 - Lunch
1:30
- 1:30 - Roadway and Roadside Safety: Measures
3:00 to Improve Roadside Safety
Keith Knapp, Director, Iowa LTAP
- 3:00 - Break
3:30
- 3:30 - National Center for Rural Road Safety
4:00 Overview
Keith Knapp, Director, Iowa LTAP
- 4:00 - Guardrail Application for Rural Roads
5:00 Trinity Industries
- 6:00 - Dinner
8:00

Thursday, October 5, 2017

- 6:30 - Breakfast
8:30
- 8:30 - Seat Belt Safety
9:15 Curtis Summerville, Trooper
Alabama Law Enforcement Agency
- 9:15 - Traffic Control Devices at
10:00 At-Grade Railroad Crossings
Richard Caudle, Skipper, Inc.
- 10:00 - Break
10:30
- 10:30 - Horizontal Curve Assessments using
11:45 Rieker CARS
Joe Caruso, Rieker, Inc.
- 12:00 Adjourn

ACCOMMODATIONS

Participants are responsible for making their own lodging arrangements. A block of rooms has been reserved at the Lodge. To make reservations, call 256-505-6621 or online at www.alapark.com/lakeguntersville. To ensure you receive the special rate, mention the **Local Road Safety Summit GROUP CODE 6451**. Rates are as follows and are subject to lodging tax, city and state surcharges, as well as a 3% resort fee. The rates are per night. The rates reflect occupancy by up to two people. There is a \$10 per person charge for more than two people per room. Check-in begins at 4:00pm; check-out is any time before 11:00am.

Park side, one queen bed, \$78
 Bluff side, double queen bed, \$91
 Bluff side, double queen suite, \$124
 Two bedroom, one bath Chalet, \$112

Additional features of the Park:

- ☀ 36 miles of walking trails available. The trails are rated from easy to moderate to difficult.
- ☀ Championship golf course designed by Jerry Pate. Green fees are \$32.00 per person which includes 18 greens and a cart.
- ☀ Zero-entry family pool, indoor steam room and separate sauna.
- ☀ Lakeside, the Beach Pavilion offers a great place to play in the sand, enjoy a game of beach volleyball or take a dip in beautiful Lake Guntersville. The State Park also has several piers available for fishing. Fishing license, worms and crickets can be purchased at the Campground Store. Be sure to bring your fishing pole!

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SPONSOR REGISTRATION

ONLINE REGISTRATION AT: <http://eng.auburn.edu/continuing-education/index.html>
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