



The Alabama Department of  
Transportation  
and  
The National Center for  
Asphalt Technology  
present

the 12th Annual

## ROAD PROFILER USER'S GROUP CONFERENCE



October 31—November 2, 2000

Auburn, Alabama

## CONFERENCE INFORMATION



The Alabama Department of Transportation, in conjunction with the National Center for Asphalt Technology, is pleased to host the 2000 Road Profiler User's Group Conference. The purpose of this conference is to serve as a forum for the exchange of information between end users, data collectors, vendors, construction and design engineers, consultants and researchers who have an interest in road profiles and pavement smoothness.

The conference will be held at the Auburn University Hotel and Conference Center and will include a field trip to the nearby NCAT Pavement Test Track. This new, 1.7-mile facility is designed to answer specific questions concerning flexible pavement performance in a full-scale, accelerated manner.



### Conference Registration

**\$110** by September 30, 2000

**\$140** after September 30, 2000

Conference registration includes continental breakfast, breaks, two lunches, and banquet. Cutoff date is October 16.

### Vendor Registration

Equipment vendors are invited to attend the conference and demonstrate their products. An outdoor exhibit area is planned at the test track. Registration is **\$600** before September 30, 2000. Vendor registration includes two conference registrations and space for an exhibition booth. A limited number of display spaces is available.

### Accommodations

Room reservations can be made by contacting the hotel at:

*Auburn University Hotel & Conference Center*  
Auburn, AL 36830

(334) 821-8200

Please mention the conference when making room reservations.

For further information, please contact:

*Alabama Department of Transportation*  
Bureau of Research and Development

1409 Coliseum Blvd

Montgomery, AL 36130-3050

Phone: (334) 206-2209

or visit the RPUG website at:

[www.networksplus.net/rpug](http://www.networksplus.net/rpug)

# TENTATIVE AGENDA

Tuesday, October 31

**Session I**

- 8:00-9:00 Welcome
- 9:00-9:30 Vendor Introductions

**Session II**

- Moderator: *Larry Lockett*, Alabama Department of Transportation
- 9:30-10:00 Evaluating Ride Quality from Road Surface Profiles  
*Vincent Rouilliar*d, Victoria University of Technology
  - 10:00-10:30 Break
  - 10:30-11:00 Contractor Use of Profilometers  
*Dr. Mustaque Hossian*, Kansas State University
  - 11:00-11:30 Adapting to the New Provisional Standards and Preserving the Use of Historical Condition Information  
*Katie Zimmerman*, Applied Pavement Technology
  - 11:30-12:00 Ensuring Quality in Data Collection Activities  
*Chuck Larson*, Virginia DOT

**12:00-1:00 Lunch (at Conference Center)**

**Session III**

- Moderator: *Gaylord Cumberledge*, CGH Pavement Engineering
- 1:00-1:30 PMS Location Referencing & Data Storage Issues  
*Gaylord Cumberledge*, CGH Pavement Engineering
  - 1:30-2:00 PIARC Results  
*Dr. Jim Wambolt*, CRDM Consulting
  - 2:00-2:30 Wallops Island Friction Testing Results  
*Dr. Jim Wambolt*, CRDM Consulting
  - 2:30-3:00 NCHRP 50-21 Synthesis Results  
*Dr. Star Kohn*, SME Consulting
  - 3:00-5:00 Vendor Exhibits

**7:00-9:00 Banquet (at Conference Center)**

Wednesday, November 1

**Session IV**

- Moderator: *Dr. Ray Brown*, National Center for Asphalt Technology
- 8:00-8:30 NCAT Research Overview  
*Doug Hanson and Ken Kandhal*, NCAT
  - 8:30-9:00 Surface Texture and Segregation  
*Dr. Mary Stroup-Gardiner*, Auburn University
  - 9:00-9:30 Permeability in Flexible Pavements  
*Allen Cooley*, NCAT
  - 9:30-10:00 Sample Density Determination  
*Dr. Shane Buchanan*, NCAT
  - 10:00-10:30 Break
  - 10:30-11:00 Highway Research Center Update  
*Dr. Frazier Parker*, Auburn University
  - 11:00-11:30 Test Track Construction  
*Stuart Malley*, NCAT
  - 11:30-12:00 Track Research Overview  
*R. Buzz Powell*, NCAT

**12:00-1:00 Lunch (at Conference Center)**

**Session V:**

- 1:00-2:00 Tour of the NCAT Facilities  
*Tim Vallor*, Lab Manager
- 2:00-3:00 Tour of the NCAT Pavement Test Track  
*R. Buzz Powell*, Track Manager
- 3:00-5:00 Vendor Equipment Demonstrations (Track)

Thursday, November 2

**Session VI**

- Moderator: *Soheila Bemanian*, Nevada Department of Transportation
- 8:00-11:00 Profiling Basics Course  
*Steve Karamias*
  - 11:00-12:00 Conference Wrap Up

**Contact Information**

Company/Agency Name

Mailing Address

Phone FAX

email

**Conference Attendees**

Please place an asterisk by the name of an attendee who is a speaker or presider (speaker/presider registration is free).

Name Nickname for Badge

Please notify us in advance if you have any special dietary needs or if any other accommodations need to be made.

**Payment**

Number registering excluding speakers:

\_\_\_\_\_ X \$110 (before 9/30/00) = \$\_\_\_\_\_

\_\_\_\_\_ X \$140 (after 9/30/00) = \$\_\_\_\_\_

Check or money order enclosed. Please make payable to "RPUG."

Note: Rates do not apply to vendors. For information on vendor registration, please contact Frank Bell or Jeff Brown at (334) 206-2209.

Please return completed forms with payment to:

**Road Profiler User's Group**

c/o Alabama Department of Transportation  
Bureau of Research and Development  
1409 Coliseum Blvd  
Montgomery, AL 36130-3050