

ANNOUNCEMENT & CALL FOR ABSTRACTS *Plan to participate!*

For PLANNERS, DESIGNERS, OWNERS, RESEARCHERS, and CONTRACTORS on the frontline, constantly challenged to construct and rehabilitate runways and highways that are durable, smooth, quiet, efficient, cost-effective, and capable of supporting projected traffic operations... all the while cognizant of the owner's need to minimize closures during construction and to minimize future rehabilitation work.

2006

2006 T&DI Airfield and Highway Pavement Specialty Conference

Airfield and Highway Pavements



KEY DATES

Begin Accepting Abstracts: **August 1, 2005**

Abstracts Due: **September 15, 2005**

Author/Presenter Notification: **September 30, 2005**

Draft Papers Due: **December 1, 2005**

Reviewed Papers Returned to Authors: **December 31, 2005**

Final Papers Due: **January 29, 2006**

ATLANTA, GEORGIA
APRIL 30 - MAY 3, 2006



Transportation and
Development Institute
of the American Society
of Civil Engineers

ASCE
American Society of Civil Engineers

Meeting Today's Challenges with Emerging Technologies



Transportation & Development Institute
of the American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, VA 20191-4400

Announcement & Call for Abstracts
You're invited to take part!

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2006 T&DI Airfield and Highway Pavement Specialty Conference

Airfield and Highway Pavements

*Meeting Today's Challenges
with Emerging Technologies*

ATLANTA, GEORGIA
APRIL 30 - MAY 3, 2006

For Conference updates, check: www.asce.org/conferences/pavements2006



Airfield and Highway Pavements

Meeting Today's Challenges with Emerging Technologies

ATLANTA, GEORGIA / APRIL 30 - MAY 3, 2006

Conference sessions, with topics focused on new technologies, will include:

- **Pavement Management Systems**
- **Pavement Evaluation**
- **Materials and Mix Designs**
- **Pavement Design and Analysis Methods**
- **Construction Approaches and QC/QA**
- **Rehabilitation Techniques**
- **Field Instrumentation and Testing**
- **Pavement Preservation Technology**

Conference format, with multiple tracks related to pavements, will cover:

- **Performance of Applied Technologies and Case Histories**
- **Emerging Technologies and Demonstration Projects**
- **Current Research on Airfield and Highway Pavements**



ALL PAVEMENTS LEAD TO ATLANTA!

Construction of the 9,000-foot Fifth Runway at the Hartsfield-Jackson Atlanta International Airport will be approaching completion at the time of this conference. It is due to be commissioned in Summer 2006. This massive project has included the movement of more than 18 million cubic yards of earth fill from offsite borrow pits by means of a five-mile long conveyor belt and discharge bin system, and the construction of a full-length parallel taxiway and dual north/south taxiways.

In addition to getting a glimpse of this landmark pavement project, conference attendees will have the opportunity to experience Atlanta, Georgia's true Southern hospitality in a modern, big-city setting. While you're in town, plan to visit locations connected with civil rights and the Civil War, take a CNN studio tour, or explore Underground Atlanta's unique shopping and dining spots, local history, and frequent special events. Also arrange a trip to the new Georgia Aquarium, scheduled to open in November 2005 with more than 5 million gallons of water and more than 55,000 fish.

Designed to transfer knowledge about emerging technologies and their implementation . . . to demonstrate their success or impediments to their success in addressing critical issues in the life cycle of a pavement.

While the basics of pavement engineering and construction have not changed in the past 100 years, there have been several technological improvements in the past 15 years. Many of these proven new technologies resulted from long-term research by the FAA's National Airfield Test Facility and the Innovative Pavement Research Foundation (IPRF), and programs such as the Long-Term Pavement Performance (LTPP) Program and the Strategic Highway Research Program (SHRP).



Abstract and Paper / Non-Paper* Submission and Review Process

To submit an abstract for paper or presentation, prepare an abstract of 500 words or less. Be sure to include a full title and 5-7 key words. The abstract should:

- Clearly identify the area addressed by your paper or presentation;
- Describe its scope (e.g., case studies or research to be presented);
- Provide an overview of methodology employed;
- Specify audience (and how they will benefit);
- Summarize conclusions and/or recommendations;
- Include complete information for the primary author/presenter (i.e., name, professional credentials (i.e., Ph.D., P.E.), affiliation, mailing address, daytime telephone, fax number, and e-mail address).
- It is important that you indicate whether your abstract will be a paper or non-paper* presentation.

Submit your abstract by **September 15, 2005**.

Abstracts are the sole basis on which the conference technical committee selects papers and presentations. Abstracts (and final papers) should be submitted in MS Word format only to the ASCE conference website at www.asce.org/conferences/pavements2006

If your abstract is chosen, you will be notified by **September 30, 2005**, and will receive guidelines for preparing and submitting your draft paper.

Submit your draft paper for review in electronic format (MS Word) to the conference website by **September 15, 2005**. Reviewed papers will be returned to authors by **December 31, 2005**.

Final papers for publication in conference proceedings, in accordance with standards established by ASCE, will be due by **January 29, 2006**.

Questions about any of the information presented in this Call for Abstracts should be directed to:

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Author/Presenter Policy

All papers and presentations accepted for the conference constitute agreement that the author(s)/presenter(s) will register for the conference at the appropriate fee(s), attend the conference, and make their presentation(s) in person.

*Non-Paper Presentations Encouraged

ASCE recognizes that field-level personnel – representing consultants, airport agencies, highway authorities, and contractors – possess a wealth of practical experience gained through many years of building airfield and highway pavement improvements. Although these experienced individuals may not wish to prepare technical papers, they are invited to share their knowledge with conference attendees by reserving several non-paper presentation slots in the session programs. To apply for these slots, presenters should complete the abstract process, as described.

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