2006 Southeastern States Pavement Management and Design Conference

May 7 – 10, 2006
Panama City, Florida

Conference Presentations
Pavement Internet Sites
Conference Participants
Conference Presentations

❖ GENERAL SESSION

❖ PAVEMENT MANAGEMENT

❖ PAVEMENT DESIGN
General Session

- **Accelerated Pavement Testing - Update**
  - Joe Mahoney, Ph.D., P.E. – Univ. of Washington

- **National Pavement Warranty Summary**
  - Mr. Victor Gallivan, P.E. - FHWA Indiana Division
General Session

- **Warranty – Past, Present and Future**
  - Mr. Greg Schiess, P.E. - FHWA Florida Division

- **Arkansas’ Interstate Rehabilitation Program**
  - Mr. Mark Evans, P.E. - Arkansas SHTD
General Session

❖ NCHRP 1-40J Project – MEPDG Update
  ➢ Mr. Gary Sharpe, P.E. – Palmer Engineering Company

❖ New Tools that Support Use of PMS in Engineering Applications
  ➢ Mr. Bruce Dietrich, P.E. – Florida DOT
General Session

- **NCAT-Pavement Test Track Update**
  - Mr. Buzz Powell, Ph.D., P.E. – National Center for Asphalt Technology

- **Challenges Faced by the Mississippi DOT after Hurricane Katrina**
  - Mr. Randy Battey, P.E. – Mississippi DOT
General Session

- Mississippi DOT's Implementation Plan for the MEPDG
  - Mr. William Barstis, P.E. – Mississippi DOT

- Design Staging Issues – What have GDOT designers considered?
  - Mr. Jason McCook, P.E. – Georgia DOT
General Session

- **HMA Quiet Pavement Overview: Causes and Cures**
  - Mr. Mark Swanlund, P.E. – FHWA Office of Pavement Technology

- **ISU-FHWA-ACPA Concrete Pavement Surface Characteristics Program**
  - Mr. Paul Wiegand, P.E. – National Concrete Pavement Technology Center
General Session

- Jointed Plain Concrete Pavement Case Study
  - Mohamed Elfino, Ph.D., P.E. – Virginia DOT

- Florida DOT Pavement Materials Research Program
  - Mr. Howie Moseley, P.E. – Florida DOT
QA Checking of PMS Condition Database
- Mrs. Ginger McGovern, P.E. and William Dickinson – Oklahoma DOT

Louisiana DOTD Experience w/ PMS Implementation
- Mr. Said Ismail, P.E. – LADOTD and Mr. Robert Piane - Deighton Associates LTD
Pavement Management

- **Pavement Evaluation – Use of Combined Technology**
  - Kelvin Wang, Ph.D., P.E. – University of Arkansas

- **Models for Predicting Reflection Cracking for HMA Pavement Overlays**
  - Robert Lytton, Ph.D., P.E. – Texas A&M University
Pavement Management

- The Effects of Comprehensive QA/QC Plan on PM
  - Mr. Charles Larson, P.E. - Virginia DOT

- North Carolina DOT: Moving Towards a New PMS
  - Ms. Mary Oppermann, P.E. - North Carolina DOT
Pavement Management

- Friction Testing: Florida State of the Practice
  - Mr. Charles Holzschuher, P.E. – Florida DOT

- Mobile Retroreflectivity: Florida’s Perspective
  - Mr. Charles Holzschuher, P.E. – Florida DOT
Pavement Management

- Implementation of FL Cracking Model into MEPLAN Framework
  - Bjorn Birgisson, Ph.D. – University of Florida

- Update on GIS and PMS
  - James Tsai, Ph.D., P.E. - Georgia Institute of Technology
Pavement Management

- Using Pavement Management Data to Calibrate and Validate the MEPDG
  - Ronald Hudson, Ph.D., P.E. – AgileAssets Inc.

- South Carolina DOT Experience w/ PMS
  - Mr. Tom Shea, P.E. – South Carolina DOT
Pavement Management

- Georgia Pavement Preservation History
  - Mr. Eric Pitts, P.E. – Georgia DOT
Traffic in Pavement Design - Where We Stand w/ MEPDG

Leslie A. Myers, Ph.D., P.E. – FHWA Office of Pavement Technology

Overview of MEPDG Implementation Activities

Leslie A. Myers, Ph.D., P.E. – FHWA Office of Pavement Technology
Pavement Design

- **FHWA Asphalt Mixtures Expert Task Group**
  - Mr. John Bukowski, P.E. - FHWA Office of Pavement Technology

- **New Methods in Asphalt QC/QA Testing**
  - Mr. Randy West, Ph.D., P.E. – National Center for Asphalt Technology
Pavement Design

- **Friction Courses in the Southeast**
  - Mr. Don Watson, P.E. – National Center for Asphalt Technology

- **Major Issues in the World of Asphalt in Florida**
  - Mr. Jim Musselman, P.E. – Florida DOT
Pavement Design

- Alternative HMA Characterization for M-E Pavement Rehabilitation Design
  - Geraldo Flintsch, Ph.D., P.E. – Virginia Tech

- Kentucky Concrete Pavement Forensic Analysis
  - Mr. Brad Rister, MSCE, P.E. – Kentucky Transportation Center
Pavement Design

- Florida US-27 Bonded Open Graded Friction Course
  - Mr. Greg Sholar, P.E. – Florida DOT

- Full Depth Pavement Reclamation Project
  - Mr. Dwane Lewis – Georgia DOT
Pavement Design

- Florida I-4 PCCP Reconstruction Project
  - Messrs. Ron Chin and Patrick Stanford, P.E. – Florida DOT

- US-98 Erosion of Shoulders
  - Mr. Marlon Holzbach, VMS, Inc.
Pavement Design

- Saw-cutting to Drain Asphalt Pavements
  - Mr. Steve Pahno – Georgia DOT