



The 57th Illinois Bituminous Paving Conference

December 12-13, 2016

**I-Hotel
Champaign, Illinois**

MONDAY, DECEMBER 12

**Location: Alma Mater
2:30 PM – 4:45 PM**

I-FIT Testing Procedure and Field Validation

Speaker lineup:

- Kevin Burke (opening remarks)
- Ahmad El Khatib
- Jeff Kern
- Imad Al-Qadi (closing remarks)

Location: Chancellor Ballroom

5:30 PM – 8:00 PM

RECEPTION

EXHIBITS and REGISTRATION OPEN

Hors D'oeuvres and Beverages

TUESDAY, DECEMBER 13

Location: Lobby and Illinois Ballroom

7:15 AM – 8:00 AM

EXHIBITS and REGISTRATION OPEN

Continental Breakfast

8:00 AM – 8:05 AM

Welcoming Remarks

*Imad Al-Qadi, Conference Chair, Illinois Center for
Transportation/University of Illinois at Urbana-Champaign*

8:05 AM – 8:25 AM

Illinois Department of Transportation

Secretary Randall Blankenhorn

8:25 AM – 8:35 AM

Illinois Federal Highway Administration

Catherine Batey, Division Administrator

MORNING SESSION I

Location: Illinois Ballroom

Session Moderator: Marshall Thompson/ Hasan Ozer

8:35 AM – 9:20 AM

Keynote

**International Development in Cold Recycling Technology Using
Bitumen Stabilized Materials**

Kim Jenkins, Stellenbosch University, South Africa

9:20 AM – 10:00 AM

I-FIT: Improve Your Mix Durability

10:00 AM – 10:30 AM **BREAK**
EXHIBITS OPEN

MORNING SESSION II

Location: Illinois Ballroom

Session Moderator: Brian Pfeifer/Jay Behnke

10:30 AM – 11:00 AM **IDOT Update on HMA**
Jim Trepanier, Illinois DOT

11:00 AM – 11:30 AM **HMA Durability and Implementation: Industry Perspective**
Kevin Burke, III, Illinois Asphalt Pavement Association

11:30 AM – Noon **Binder Issues: Modifications and Softening Agents**
John D'Angelo, D'Angelo Consulting, LLC

12:00 PM – 12:15 PM **Bituminous Achievement Awards**

12:15 PM – 1:30 PM **LUNCHEON**
EXHIBITS OPEN
Chancellor Ballroom, Quad Room, and Alma Mater Room

AFTERNOON SESSION

Location: Illinois Ballroom

Session Moderator: Dan Gallagher/Bill Pine

1:30 PM – 2:00 PM **SMA - Evolution of a Cost Effective Mix**
Trenton Clark, Virginia Asphalt Association

2:00 PM – 2:30 PM **Prediction of Virgin Aggregate Temperature in Asphalt Plant Using Thermodynamics**
Imran Hossain, Bradley University

2:30 PM – 3:00 PM **Mixing HMA for Performance**
David Lippert, ICT/UIUC

3:00 PM – 3:40 PM **Best Practice of HMA Construction**
Wayne Jones, Asphalt Institute