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Town Engineering Building

2009 ASCE Transportation Conference

Thursday, November 5, 2009

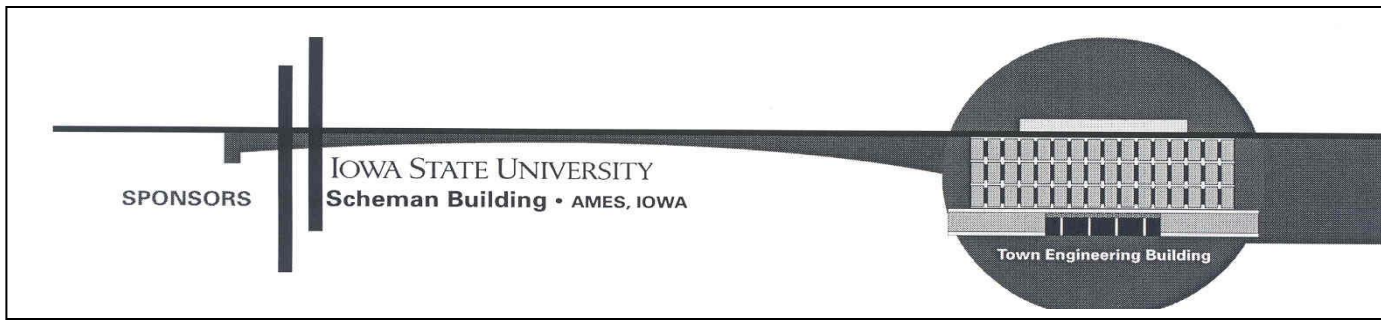
- *Receive a report on transportation funding and the status of federal re-authorization from AASHTO.*
- *As the nation transitions to increased fuel economy and more electric hybrids, what is the future model for funding the highway trust fund? Learn more about vehicle GPS options for recording transportation system usage.*
- *Learn about alternative financing options for transportation projects through a case study in Sioux Falls, SD.*
- *Increase your understanding of current protocols for structuring special assessments.*
- *Learn more about improving traffic control in work-zones through night-time and off-peak construction.*
- *Learn more about the new signing designs and an update on the current sign inventory.*
- *Receive a report on the Principal Riverwalk Project in downtown Des Moines.*
- *Learn more about the new design guide for roadway subgrade and subbase construction.*
- *Increase your knowledge of bonded and un-bonded overlays for concrete pavements – design and construction protocols.*
- *Learn more about the current federal and state procedures for interchange justification reports.*
- *Learn more about traffic engineering protocols for bicycle transportation systems through a case study master plan in Iowa City, IA.*
- *Increase your understanding of procedures for ROW acquisition and condemnation on transportation projects.*
- *Receive a first-hand report on the impact of the 2008 floods on statewide transportation systems.*
- *Learn how the design/build project delivery methodology was implemented for optimizing the design and construction of the I-35W Mississippi Bridge at Minneapolis, MN.*

'09 ASCE Series

Iowa Section
ASCE American Society
of Civil Engineers

**ISU Civil, Construction, and
Environmental Engineering Extension**

IOWA STATE UNIVERSITY
University Extension



About ASCE

Founded in 1852, the American Society of Civil Engineers (ASCE) is committed to the advancement of the civil engineering profession and the individual engineer. ASCE acts as a forum for communication among individuals and groups involved in the practice of civil engineering. ASCE also offers a variety of professional development opportunities to members of the profession. The Iowa Section of ASCE, founded in 1920, exists so that Iowa civil engineers and associates may group together locally for their mutual benefit and professional advancement. Marlee Walton, P.E., is the current president of the Iowa Section.

Who Should Attend

If you are involved in the planning, design, construction, or operation of transportation facilities, you should plan to attend this conference. The conference is designed to be of interest to engineers and technicians, public and private, who work in the transportation area. The conference provides a large variety of topics that will likely be of interest to you directly, in your work, or in your community development projects. Learn from the experiences of other engineers in the transportation field by attending.

Conference Planning Committee

Patrick Kueter, P.E., Foth, Infrastructure & Environment, Chair
Stephen Jones, P.E., ISU/CCEE Extension
Jenifer Croat, P.E., Snyder & Associates Inc.
Ron Griffith, P.E., City of Cedar Rapids, IA
Dwight Rorholm, P.E., District 3, Iowa DOT
Rich Voelker, P.E., Snyder & Associates Inc.
Steve Akes, P.E., Warren County Engineer
Mark Mueller, P.E., Howard R. Green Company
Mark Rooney, P.E., Foth, Infrastructure & Environment
Kevin Arp, P.E., Kirkham Michael
Shawn Foutch, P.E., Kirkham Michael
Brian Willham, P.E., Shive-Hattery
Larry Wiele, P.E., Earth Tech, Inc.
Jason Holdorf, P.E., Missman Stanley
Jim Grove, P.E., FHWA, InTrans/ISU

Professional Development

This conference has been planned in accordance with the criteria established by the ISBELSE for professional development hours (PDH's).

Directions and Parking

Ames is easily accessed by U.S. Highways 30 and 69, as well as I-35. The Scheman Building is located in the Iowa State Center on the Iowa State University campus. From Interstate 35, take U.S. Highway 30 west into Ames. Take the University Drive exit and go north past Jack Trice Stadium. The Scheman Building is located between the Hilton Coliseum and the C.Y. Stephens Auditorium. Free parking is available adjacent to Scheman Building.

Registration

The registration fee for the 2009 ASCE Transportation Conference is \$175 for ASCE members and \$200 for non-members who register on or before November 2. Registration is \$190 for ASCE members and \$215 after November 2.

You may register on-line at www.cepd.iastate.edu/events and clicking on "ASCE Transportation Conference" in the alphabetized list. Or mail a completed registration with payment to the address indicated on the form. You may also register by fax by calling 515-294-6223. Your registration fee includes all program materials, lunch, and all refreshment breaks.

Change in Plans?

If you cannot attend the conference, you may send a substitute. Your registration fee will be refunded less a \$25 cancellation fee if you cancel your registration on or before November 3, 2009. No refunds after November 3, 2009. Call ISU Continuing Education & Professional Development (515) 294-6222.

Emergency Messages

During conference hours, messages may be left at (515) 294-3347. Messages will be posted near the conference registration area.

Lodging

Individuals are responsible for their own individual lodging requirements. A list of area motels is included below.

Americinn and Suites	(515) 233-1005
Best Western-University Park	(515) 296-2500
Comfort Inn	(515) 232-0689
Country Inn and Suites	(515) 233-3935
Days Inn	(515) 232-0280
Fairfield Inn	(515) 232-4000
Hilton Garden Inn	(515) 233-8000
Holiday Inn	(515) 268-8808
Gateway Hotel & Conference Center	(800) 367-2637
Grandstay Residential Suites	(800) 388-7829
Hampton Inn	(515) 239-9999
Heartland Inn	(800) 334-3277
Holiday Inn	(515) 268-8808
Holiday Inn Express Hotel	(515) 232-2300
Iowa State Memorial Union	(515) 292-1111
Microtel Inn	(515) 233-4444
Quality Inn at Starlight Village	(800) 903-0009
Super 8 Motel	(800) 800-8000

For More Information

For questions about program content, contact Stephen Jones at 350 Town Engineering, ISU, Ames, IA 50011-3232, phone 515-294-3957, or e-mail at sejones@iastate.edu. For registration questions, call Continuing Education and Professional Development at (515) 294-6222 or e-mail cepd-info@iastate.edu.

2009 ASCE Transportation Conference

Program Agenda

Thursday, November 5, 2009

7:30 - 8:30 AM **Registration:** 2nd Floor Lobby, Scheman Building

General Session – Room 230-240

Presiding: Pat Kueter, P.E., Foth Infrastructure and Environment, LLC, Johnston, IA

- 8:25 - 8:30 AM **Welcome and Introductory Remarks**, Pat Kueter, P.E., Chair, ASCE Transportation Committee
- 8:30 - 9:15 **Transportation Funding/Federal Re-authorization**, Jack Basso, P.E., AASHTO, Washington D.C.
- 9:15 – 10:00 **Vehicle GPS Option for Highway Trust Fund Revenue**, Paul Hanley, Associate Professor, Director of Transportation Research, Public Policy Center, University of Iowa, Iowa City
- 10:00 – 10:15 **Break**

General Session: Project Financing

Presiding: Richard Voelker, P.E., Snyder & Associates, Inc., Ankeny, IA

- 10:15 – 10:45 **Alternative Financing of Infrastructure for the City of Sioux Falls**, Mark Cotter, P.E., Public Works Director, City of Sioux Falls, SD

General Session: Right-of Way

Presiding: Mark Rooney, P.E., Foth Infrastructure and Environment, LLC, Johnston, IA

- 10:45 – 11:15 **Special Assessments**, Duane Wittstock, P.E., L.S., City of West Des Moines, and Ivan Webber, Ahlers & Cooney PC, Des Moines, IA

General Session: Traffic Control

Presiding: Dwight Rorholm, P.E., Iowa DOT, Sioux City, IA

- 11:15 – 11:45 **Night-time / Off-peak Construction**, Mark Bortle, P.E., Iowa DOT, Ames, IA
- 11:45 – 12:15 **Signing Update – New Fonts and Sign Inventory**, Neal Hawkins, P.E., InTrans, Iowa State University, Ames, IA
- 12:15 – 1:00 **Luncheon**
Principal Riverwalk Project in Des Moines, Iowa, David Bovee, P.E., Stanley Consultants, Des Moines, IA

Session A: Construction

Presiding: Stephen Jones, P.E., CCEE, Iowa State University, Ames, IA

- 1:00 – 1:30 **Design Guide for Subgrades and Subbases**
- 1:30 – 2:00 **Bonded / Un-Bonded Pavement Overlays**, Jim Cable, P.E., Cable Concrete Consultation, LLC, Ames, IA

Session B: Planning

Presiding: Mark Mueller, P.E., HR Green Company, Des Moines, IA

- 1:00 – 1:30 **Update on Interchange Justification Reports at the National and State Levels**, Max G. Grogg, P.E., Federal Highway Administration, Iowa Division, Program Delivery Team Leader, Ames, IA
- 1:30 – 2:00 **Traffic Engineering Components of the JCCOG Metro Bicycle Master Plan**, Kristopher Ackerson, Johnson County Council of Governments, Iowa City, IA
- 2:00 – 2:15 **Refreshment Break**

Afternoon General Session

Presiding: Pat Kueter, P.E., Foth Infrastructure and Environment, LLC, Johnston, IA

- 2:15 – 3:00 **ROW Acquisition and Condemnation**, James E. Graham, Graham Law office, Nevada, IA
- 3:00 – 3:45 **Transportation Impacts – 2008 Floods**, Dave Claman, P.E., Bridge Preliminary Design, Iowa DOT, Ames, IA
- 3:45 - 4:30 **I-35W/Mississippi River Bridge Rebuild (Scope of Work and Design Build Process)**
- 4:30 PM **Adjourn**

ASCE Transportation Conference

November 5, 2009 – Scheman Building, Ames, Iowa

10-2016

Registration Information: * Mr. Ms. Mrs. Dr. Female Male

First Name	Middle Name (Initial)	Last Name
Company/Affiliation		Day Phone
E-mail		Fax Number
Mailing Address 1		Night Phone
Mailing Address 2		
City	State	Zip Code
		Iowa County

Conference Registration:

Conference registration fee includes all program materials, lunch, and refreshment breaks. Cancel on or before November 3, 2009 to receive a refund less at \$25 processing fee. No refunds after November 3, 2009.

	On/before Nov. 2	After Nov. 2
ASCE Member Registration Fee	<input type="checkbox"/> \$175.00	<input type="checkbox"/> \$190.00
Non-member Registration Fee	<input type="checkbox"/> \$200.00	<input type="checkbox"/> \$215.00
Total	\$ _____	\$ _____

I have special dietary needs and/or need accommodations for a disability:

It's easy to register!

On-line:

www.cepd.iastate.edu/events
(Click on ASCE Transportation Conference)

Mail:

Continuing Education &
Professional Development
Iowa State University
102 Scheman Building
Ames, IA 50011

Fax: (515) 294-6223

Phone: (515) 294-6222

Email: cepd-info@iastate.edu

Method of Payment:

Check (Payable to Iowa State University)

Credit Card Visa MasterCard Discover

Card Number _____ Exp. Date ____/____

Cardholder Name _____ Signature _____

Purchase Order (Please indicate billing address below, if different from above)

PO Number _____

Send invoice to: Name _____

Billing Address _____

Telephone/Fax: _____

(Only one registration per form – Duplicate for additional registrations)

* Iowa State University requests this information to pre-register you for a conference. No one outside the university, with the exception of participants in this conference, is routinely provided this information. If you fail to provide the required information, we cannot promise accurate registration.

(Reference: Iowa Code, Chapter 22.11; Iowa Fair Information Practices Act)

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