

February 25-26, 2003
University of Illinois
at Urbana-Champaign

REGISTER NOW!

89th Annual T.H.E. Conference • February 25-26, 2003 • Account No. 1-3-64892-0660 • FEIN #376000511

Please provide the following information. (Provide name as it should appear on name badge).

1. Name

2. Name

3. Name

Organization

Address

City County State

Zip Telephone () Ext.

FOUR EASY WAYS TO REGISTER

1. Fax registration form to 217-333-9561 (available 24 hours a day)

2. Web registration (Netscape secure via RSA/SSL) <http://nautilus.outreach.uiuc.edu/conted/>

3. Call 217-333-2880 or 877-455-2687 to register by phone.

4. Mail registration form and payment to T.H.E. Cashiering Office University of Illinois 162 Administration Building 506 S. Wright Street Urbana, IL 61801

REGISTRATION FEES

Program Fee - \$45.00 + Lunch - \$15.00 = Total Enclosed

Method of Payment: (Prepayment is required)

Check enclosed (Make checks payable to the University of Illinois)

I prefer to pay by credit card

Visa Master Card American Express Discover

Card No.

Expiration Date

Signature of card holder

Please use this registration form as your invoice. You will not receive an additional bill.

If anyone wishes to get in touch with you at the Illini Union Building during the T.H.E. Conference, have them call 217-333-2865 and leave a message.

A shuttle service will be provided to and from the Holiday Inn Hotel.

www.conted.uiuc.edu/THE

Transportation and Highway Engineering Conference

Sponsored by the

- University of Illinois at Urbana-Champaign
- Department of Civil and Environmental Engineering
- Illinois Department of Transportation
- Illinois Association of County Engineers
- Public Works Section, Illinois Municipal League
- Township Officials of Illinois
- Associated General Contractors of Illinois
- Illinois Association of Highway Engineers
- Illinois Division, Federal Highway Administration



Office of Continuing Education
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
toll free 877-455-2687 • www.conted.uiuc.edu



Office of Continuing Education
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Conferences & Institutes
202 Presidential Tower
302 E. John Street
Champaign, IL 61820

First Class
U.S. Postage
PAID
Permit #75
Champaign, IL

February 25-26, 2003
University of Illinois
at Urbana-Champaign

FINAL PROGRAM

T.H.E. Conference Program Committee

- Robert Andrews**
Illinois Association of County Engineers
- Dale Schultz**
Township Officials of Illinois
- Thomas Dagley**
Illinois Association of Highway Engineers
- Tim Zahn**
Illinois Department of Transportation
- Dean Mentjes**
Illinois Division, Federal Highway Administration
- David Dratnol**
Public Works Section, Illinois Municipal League
- Kevin Burke**
Illinois Department of Transportation
- William G. Buttler**
Conference Director, University of Illinois at Urbana-Champaign

TUESDAY, FEBRUARY 25, 2003

8:00 Registration and Assembly
Lobby, North Entrance, Illini Union Building

**GENERAL SESSION
Illini Room, Illini Union Building**

Chairperson: William Buttler, Associate Professor of Civil Engineering, University of Illinois at Urbana-Champaign

9:00 I-70 Reconstruction
Greg Idleman, Supervisory Field Engineer, IDOT, District 5 and Dale Swanberg, Vice President, Heavy Highway, Walsh Construction

9:40 National Pollution Discharge Elimination System
Marilyn Davenport, IEPA, Division of Water Pollution Control and Al Keller, IEPA, Division of Water Pollution Control

10:20 Intermission – Refreshments Served

10:40 The AASHTO 2002 Design Guide
Monte Symons, Federal Highway Administration, Midwestern Resource Center

11:20 CEUs for Professional Engineering Registration
Zeyn Uzman, IDOT, Bureau of Bridges and Structures

12:00 RECESS FOR LUNCH

SUBJECT GROUP MEETINGS

Each subject listed below is scheduled for presentation and discussion from 1:30–4:30 PM with 2:50 PM intermission.

**BRIDGES AND STRUCTURES
Illini Room C, Illini Union Building**

Chairperson: Ralph E. Anderson, IDOT, Bureau Chief of Bridges and Structures - Springfield

1:30 Construction of the new Mississippi River Bridge at Cape Girardeau, MO
Stanley Johnson, Area Engineer, MoDOT, Jackson, Missouri

2:10 Using Advanced Composite Material in Bridge Projects
Daniel R. Brydl, Bridge Engineer, Federal Highway Administration, Springfield

2:50 Intermission – Refreshments Served

3:10 Reconstruction of the McKinley Toll Bridge over the Mississippi River
Candace Sauermann, Engineering Studies Manager, IDOT, Collinsville and Tiffany Brase, Phase II Project Manager, IDOT, Collinsville

**TRANSPORTATION FACILITIES DESIGN, CONSTRUCTION AND MAINTENANCE
Illini Room A, Illini Union Building**

Chairperson: Norman R. Stoner, Division Administrator, Federal Highway Administration, Illinois Division

1:30 AASHTO 2002 Pavement Design Guide Demonstration
Gregg Larson, Project Engineer, ERES-ARA Consultants

2:10 Hot Mix Asphalt Extended Life Designs and PCC 30-40 Year Designs
David Lippert, Engineer of Physical Research, IDOT, Bureau of Materials and Physical Research

2:50 Intermission – Refreshments Served

3:10 Transportation and Environmental Stewardship
Kathy Ames, Project Coordination Unit Manager, IDOT, Environment Section, Bureau of Design and Environment

3:50 Update on End Result Specifications
Laura Shanley, Bituminous Implementation Engineer, IDOT, Bureau of Materials and Physical Research

**LOCAL ROADS AND STREETS
Room 314-B, Illini Union Building (Third Floor, South Side)**

Chairperson: Robert B. Andrews, County Engineer, Vermilion County

1:30 Timing of Preventative Maintenance
David Peshkin, Vice President, Applied Pavement Technology, Inc.

2:10 Land Acquisition for Local Projects
Katherine Mahon, IDOT, Bureau of Land Acquisition

2:50 Intermission – Refreshments Served

3:10 Federal Planning Funds for GIS in Illinois Counties
Richard A. Klusmeyer, County Engineer, Adams County
Joy Dell Baker, GIS Specialist, Adams County
Patrick Poepping, Consultant, Poepping, Stone, Bach & Associates, Inc.

**HIGHWAY AND TRAFFIC ENGINEERING AND OPERATIONS
Room 314-A, Illini Union Building (Third Floor, North Side)**

Chairperson: Dave Clark, District Engineer, IDOT, District 5

1:30 International Intersection Safety Scanning Tour
Fred Ranck, FHWA, Midwestern Resource Center

2:10 High Speed Reil Program
John Schwalbach, Bureau Chief of Railroads, IDOT, Office of Planning and Programming

2:50 Intermission – Refreshments Served

3:10 Incident Management on the Illinois Toll Highway System
John Benda, Illinois Toll Highway Authority

3:50 Rest Area Security System
Tim Peters, Equipment Unit Chief, IDOT, Bureau of Operations

RECESS FOR THE DAY

5:00 Annual Fish Fry Illinois Concrete Company, Inc.
(Plant on North Edwin Street, Champaign)

WEDNESDAY February 26, 2003

**GENERAL SESSION
Illini Room, Illini Union Building**

Chairperson: Barry J. Dempsey, Professor Emeritus of Civil Engineering, University of Illinois at Urbana-Champaign

8:30 After Early Retirement Incentive (ERI II)
Debbie Marks, Bureau Chief of Highways Administration, IDOT, Bureau of Highways Administration

9:10 Transportation Security in Illinois
Joe Hill, Bureau Chief of Operations, IDOT, Bureau of Operations

9:55 Award Presentations

2002 IDOT Engineer and Technicians of the Year
Jim Easterly, Director of Highways, IDOT
Illinois Association of County Engineers
Bill Boyd, President, Illinois Association of County Engineers
Illinois Division FHWA
Norman R. Stoner, Division Administrator, FHWA

10:15 Intermission – Refreshments Served

TRANSPORTATION PLANNING AND FUNDING PERSPECTIVES

10:30 The Federal View
Mary Peters, Administrator, Federal Highway Administration, Washington, D.C.

11:15 The Illinois View
TBA

12:00 Annual Luncheon Illini Room C
Price \$15.00 per plate. Tickets should be purchased before noon on Tuesday, February 26

12:45 Introductions of Transportation/Highway Agency Representatives
Presiding: William G. Buttler, T.H.E. Conference Director

Federal Highway Administration
Norman R. Stoner, Illinois Division Administrator

Illinois Department of Transportation
Jim Easterly, Director of Highways, IDOT

Illinois Counties
Bill Boyd, President, Illinois Association of County Engineers

Illinois Municipalities
Robert D. Hotz, Chairman, Public Works Section, Illinois Municipal League

Townships and Road Districts
Rod Beck, President, Township Commissioners Division, Township Officials of Illinois

Luncheon Presentation
“TBA – Either: Landmark Developments on University of Illinois Campus or Work Zone Memorial

CONCLUSION OF THE 2003 T.H.E. CONFERENCE

The National Work Zone Memorial will be on display in the conference room throughout the T.H.E. conference. This exhibit was developed and sponsored by the American Traffic Safety Services Association (http://www.atssa.com/pubinfo/nwz_memorial.htm).

T.H.E. CONFERENCE ADMINISTRATION, 2003

T.H.E. PARKING PASS
Valid only in Lot E-14 : Located at the corner of Kirby & First.

89th Annual Illinois Transportation and Highway Engineering Conference
February 25-26, 2003
Illini Union

(CUT AND PLACE ON DASH)