ROAD SCHOOL LUNCHEON

Wednesday, March 10
12:00 to 1:30 PM
North & South Ballrooms
Purdue Memorial Union

DANNY HOPE
Head Football Coach
Purdue University

Tickets may still be available at
110 Stewart Center
(Next to the Road School Registration Desk)

$20.00

We thank the following sponsors for their annual support of the Road School Luncheon!

American Concrete Pavement Association Indiana Chapter
American Council of Engineering Companies of Indiana
Asphalt Pavement Association of Indiana
Indiana Construction Association
Indiana Mineral Aggregates Association
Indiana Ready Mixed Concrete Association

Reserved luncheon tickets will be held until 10:00 AM the day of the luncheon, at which time they will be sold to the public.

SPECIAL THANKS and CONGRATULATIONS to
KAREN HATKE
Program Coordinator, JTRP
Road School Co-Coordinator

The Faculty and Staff of the School of Civil Engineering, Purdue University, The Joint Transportation Research Program, and the Indiana Local Technical Assistance Program would like to congratulate Karen Hatke on her upcoming retirement.

In 2002 Karen was awarded the Dean of Engineering Outstanding Customer Service Award, and in 2006 she received the Civil Engineering Merit Award. During Karen's tenure coordinating Road School, quick changes in technology have demanded a response that she easily tackled. Registration changed from a paper standard to an online process. Under her guidance, attendance has risen by over 40%, and the number of sessions has increased from a handful a day to over 60 different offerings, due in part to her strong organization skills which helped to make the conference more beneficial for everyone.

Please join us in thanking Karen for her dedication and hard work coordinating Purdue Road School these past 13 years. We will miss her and we wish her the best that life has to offer.
## Conference at a Glance

### Tuesday, March 9

<table>
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<tr>
<th>Time</th>
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<tr>
<td>7:00</td>
<td>Road School Registration</td>
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<tr>
<td>9:30-11:45</td>
<td>Opening Session (Loeb Theatre)</td>
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<tr>
<td>11:30-2:00</td>
<td>Exhibitors Luncheon, Purdue Memorial Union North/South Ballrooms</td>
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<tr>
<td>1:30-3:00</td>
<td>OSHA 10-hour Certification Training (218D)</td>
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<td>Solving Geotechnical Problems (202)</td>
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<td>Indiana CORS (204)</td>
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<td>GIS for the Beginner (206)</td>
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<td>Right-of-Way Issues (Fowler Hall)</td>
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<td>Erosion and Sediment Control Design (302)</td>
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<td>The Next Generation of the Indiana Design Manual (218AC)</td>
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<td>State of Practice: Bridge Deck Hydrodemolition (214CD)</td>
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<td>Energy Efficiency Block Grants (EECBG) (PMU-EFL)</td>
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<tr>
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<td>(Part 1 of a three-hour session)</td>
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<td>Road Scholar Core Course #2 - Liability and Risk (306)</td>
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<td>MPO Hot Topics (314)</td>
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<td>Back to Basics: Safety Analysis Tools (322)</td>
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<td>The Basics of Fleet Management (214AB)</td>
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<td>3:15-4:45</td>
<td>Utility Identification and Relocation Mgmt (Fowler Hall)</td>
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<td>How to Implement Pavement Preservation (218AC)</td>
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<td>Categorical Exclusions for Pavement Preservation (PMU-EFL)</td>
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<td>Local Roads and Streets: A Functional Assessment (206)</td>
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<td>Integrated Transportation for the 21st Century (202)</td>
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<td>Next Generation in Interchange Design (302)</td>
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<td>Choosing the Select: Historic Bridge Inventory (214CD)</td>
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<td>(Part II of a three-hour session)</td>
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<td>Road Scholar Core Course #2 - Liability and Risk (306)</td>
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<tr>
<td>5:00-7:00</td>
<td>Welcome Reception, University Plaza Hotel</td>
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### Wednesday, March 10

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<tr>
<td>7:00</td>
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<tr>
<td>8:30-10:00</td>
<td>OSHA 10-hour Certification Training (218D)</td>
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<td>County Surveyors Meeting begins (All Day) (314)</td>
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<td>Asphalt Issues (218AC)</td>
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<td>Economic Stimulus/Recovery Act Update (Fowler Hall)</td>
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<td>The INDOT - LPA Access Management (206)</td>
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<td>Can You Meet the New Retroreflectivity Rule? (322)</td>
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<td>Winter Maintenance Issues (214CD)</td>
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<td>Historic Bridges and Low Volume Roads (306)</td>
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<td>(Part I of a three-hour session)</td>
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<td>Road Scholar Core Course #9 - Bridge Basics (302)</td>
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<td>Urban Forestry: Storm Readiness and Response (204)</td>
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<td>Planning and Designing Bicycle-Friendly Communities (202)</td>
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<td>Back to Basics: Using Design Exceptions (PMU-WFL)</td>
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<td>Back to Basics: NEPA 101 (214AB)</td>
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### Thursday, March 11

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<tbody>
<tr>
<td>7:00</td>
<td>Road School Registration</td>
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<tr>
<td>8:00-10:00</td>
<td>Association Meetings:</td>
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<tr>
<td></td>
<td>Indiana Street Commissioners Association (ISCA) (PMU-WFL)</td>
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<tr>
<td>8:30-10:00</td>
<td>Association Meetings:</td>
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<td>Indiana Association of City Engineers (IACE) (314)</td>
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<td>Indiana Association of County Commissioners (IACC) (202)</td>
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<td>County Highway Engineers and Supervisors (IACHES) (218AC)</td>
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<tr>
<td>10:15-4:45</td>
<td>LPA Certification Training (302)</td>
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</tbody>
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ROAD SCHOOL TEAM

ROAD SCHOOL CHAIRMEN
Darcy M. Bullock, Professor of Civil Engineering and Associate Director of the Joint Transportation Research Program, Purdue University
John E. Haddock, Assistant Professor of Civil Engineering and Director of the Indiana Local Technical Assistance Program, Purdue University

ROAD SCHOOL CO-COORDINATORS
Karen Hatke, Program Coordinator, Joint Transportation Research Program (JTRP), Purdue University
John A. Habermann, Program Manager, Indiana Local Technical Assistance Program (LTAP), Purdue University

ROAD SCHOOL ASSOCIATES
Neal Carboneau, Research Manager, Indiana LTAP
Lisa Calvert, Communications Specialist, Indiana LTAP
Richard Domonkos, Training Specialist, Indiana LTAP
Dan Keefer, Road School Liaison, FHWA, Indiana Division
Walt Land, Road School Liaison, INDOT
Celina Osborn, Secretary, Indiana LTAP
Bob McCullough, Information Technology Administrator, JTRP
Dorothy Miller, Secretary, JTRP
Gary Mroczka, Road School Liaison, INDOT
Tom Robertson, Conference Coordinator, Center for Lifelong Learning
Transportation Graduate Research Assistants, School of Civil Engineering

ROAD SCHOOL STEERING COMMITTEE
Kathy Banks, Purdue University
Phil Beer, USI Consultants
Paul Berebyskty, ICA
Mike Bowman, Milestone, LLP
Jerry Bridges, MCCOG
David Buck, City of West Lafayette
Mike Byers, ACPA
Jodi Coblentz, INDOT
Eric Conklin, INDOT
Rob Connor, Purdue University
Gary Eakin, Town of Danville
Greg Ellis, INDOT - Vincennes
Mahmud Faroque, Purdue University
John Farrar, Clark Dietz, Inc.
Roland Fegan, INDOT - Greenfield
Angela Fegaras, INDOT - LaPorte
Michael Fincher, City of Logansport
Jon Fricker, Purdue University
Shelley Haney, INDOT
Robert Jones, IMAA
Dan Keefer, FHWA - Indiana Division
Iris Kiesling, Monroe County
Bill Knopf, APAI
Jerry Larson, IRMCA
John Leckie, INDOT - Fort Wayne
Jason Lowther, INDOT - Seymour
Jessica Mehr, Purdue University
Mark Miller, INDOT
Chuck Muller, Indiana 811
Tom Murtaugh, Tippecanoe County
Dwane Myers, INDOT - Greenfield
Tommy Nantung, INDOT
Joe Novak, INDOT
Jim Olson, Jefferson County
Barry Partridge, INDOT
Erica Pugh Johnson, HNTB Indiana
Jim Reid, IndianaPublicWorks News
Rob Roberts, Town of Danville
Wes Shaw, INDOT - Crawfordsville
Tom Stevens, Hancock County
Randi Strasser, City of Delphi
Jason Weiss, Purdue University
Joe Williams, Brown Equipment
Bill Williams, Monroe County
Walt Wilson, Fountain County
Kevin Woodward, Wells County
Stephanie Yager, IACC
Bob Young, LaPorte County

GENERAL INFORMATION

REGISTRATION
The Road School Registration Desk is located in the east foyer of Stewart Center and will be open at 7:00 AM daily.

PURPOSE
The Annual Road School at Purdue is designed to help keep transportation officials up to date on the latest techniques and technologies. Road School also offers attendees the opportunity to meet and exchange ideas with others.

ATTENDANCE
Road School sessions are held in Stewart Center and operate on Eastern Standard Time. Road School is open and free to all who are interested in transportation topics. To justify the approval of their expenses by the State Board of Accounts, eligible city, county, and state employees should attend all scheduled sessions.

PARKING
The Grant Street Garage is connected to the Purdue Memorial Union by a subwalk and has spaces available for visitors. A parking permit is required for this garage and all other campus garages. Parking in the Grant Street Garage is available upon arrival for $10.00 per day. If you purchased a parking permit in advance, your permit is programmed for the number of days you purchased in all campus garages other than Grant Street. Government-marked vehicles must also pay to park in the Grant Street Garage; however, free parking is available in all other garages on campus.

MESSAGE BULLETIN BOARD
To contact an individual at Road School, leave a message at the Road School registration desk 765-494-8807. Messages will be placed on the message board in the east foyer of Stewart Center unless it is an emergency.

BREAK ROOM
Complimentary coffee is located in Room 310 of Stewart Center and is available to all participants during the conference.

FREE INTERNET ACCESS
Computer kiosks will be available in Stewart Center Room 107 to Road School attendees during the entire conference with free internet access. We ask that you limit your usage to 15 minutes if others are waiting.

FACILITIES
You are invited to visit the laboratory facilities in the Civil Engineering Building. The Annual Road School is under the direct supervision of the School of Civil Engineering and the Continuing Education Division, with the cooperation of groups listed in the program. All inquiries, should be addressed to Karen Hatke, who will be available at the east foyer registration desk in Stewart Center.

CEU CREDIT
Continuing Education Units (CEUs) are available for several of the sessions at Road School. These sessions are identified in the program. CEUs are a standardized, nationwide method of recognizing and rewarding participation in noncredit educational activities. Attendance at entire session is required for CEU credit.
ROAD SCHOOL AGENDA

REGISTRATION
Time: 7:00

Road School registration desk opens in the east foyer of Stewart Center and remains open until 5:00 pm.

OPENING SESSION
Time: 9:30-11:45 am
Room: Loeb Theatre

Presider: Darcy Bullock, Co-Chairman, Purdue Road School and Professor of Civil Engineering, Purdue University

Welcome and Opening Remarks
Michael Reed
Commissioner
Indiana Department of Transportation

A National Perspective on Local Transportation Issues
Chris Bauserman
President, National Association of County Engineers and County Engineer, Delaware County, Ohio

A Federal Perspective
Victor Mendez
Federal Highway Administrator
U.S. Department of Transportation

Indiana Partnership for Transportation Quality Awards
Mark Miller
Director of Construction Management
Indiana Department of Transportation
Robert Tally
Division Administrator
FHWA Indiana Division

Presentation of Master Road Builder Certifications
John Habermann
Program Manager, Indiana LTAP Program
Purdue University

EXHIBITORS LUNCHEON
Time: 11:30-2:00
Purdue Memorial Union
North/South Ballrooms

All participants are invited to enjoy this sandwich buffet lunch provided free of charge by the participating exhibitors listed on the inside back cover.

Name badges are required for admission.

Erosion and Sediment Control
Time: 1:30-3:00
Room: 302

Presider: Michelle Allen, Manager, Office of Environmental Services

This session will present the updated best management practices of erosion and sediment control design.

Nathan Saxe, Administrator, Ecology and Waterway Permitting Section, INDOT
Sheila McKinley, Senior Resource Planner
Christopher B. Burke Engineering, Ltd.

GIS for the Beginner
Time: 1:30-3:00
Room: 206

Presider: Joyce West, GIS Account Manager, The Sidwell Company

If you are thinking about GIS for your agency or wanting to confirm that your GIS is on track with others around the state, then this session is for you. INDOT experts will also let you know the GIS resources that are available to locals through INDOT.

Eric Conklin, Manger, Office of Inventory & Tracking, INDOT
Joel Bump, Manager, Data and GIS Management, INDOT

Indiana CORS
Time: 1:30-3:00
Room: 204

Presider: Eric Banschbach, Office of Aerial Engineering, INDOT

This session will present the specifics of Indiana’s new Continuous Operating Reference System (CORS) which provides horizontal and vertical control via satellites and GPS for survey, construction, and agriculture operations.

Eric Banschbach, Manager, Office of Aerial Engineering, INDOT
Derek Fuller, Survey Program Director, INDOT
Lee Meeks, Director of GNSS Reference Networks USA for Lieca Geosystems, Inc.
Right-of-Way Issues  
**Time:** 1:30-3:00  
**Room:** Fowler Hall

**Presider:**  
Kevan McClure, Manager,  
Office of Real Estate, INDOT

This session will present introductory knowledge regarding the rules and regulations pertaining to easements and publicly owned rights-of-way as well as acquisition challenges discovered by the INDOT Office of Real Estate during a depressed economy.

**Steve Penturf,** Acquisition Administrator,  
Office of Real Estate, INDOT

**Todd Clift,** Relocation Specialist,  
Office of Real Estate, INDOT

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Solving Geotechnical Problems without Breaking the Budget  
**Time:** 1:30-3:00  
**Room:** 202

**Presider:** Mir Zaheer, Team Leader  
Office of Geotechnical Engineering, INDOT

This session will focus on recent innovations and uses of recyclable materials which have provided solutions to complex geotechnical problems within the project budget.

**Athar Khan,** Manager  
Office of Geotechnical Engineering, INDOT

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State of Practice: Bridge Deck Hydrodemolition and Latex Modified Concrete Overlays  
**Time:** 1:30-3:00  
**Room:** 214CD

**Presider:** Anne Rearick, Manager,  
Office of Structural Services, INDOT

This session will present the state of the practice of how Hydrodemolition is used in today's construction industry as a tool for bridge deck surface preparation and structural removals. Also details about Latex Modified Concrete Overlays will be shared.

**Edward Liberati,** Hydro-Technologies, Inc.,  
and Modified Concrete Supplies, LLC

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The Next Generation of the Indiana Design Manual  
**Time:** 1:30-3:00  
**Room:** 218A-C

**Presider:**  
Gary Mroczka, Director, Capital Programs, INDOT

This session will present the status and details of the complete rewrite of the Indiana Design Manual.

**Gary Mroczka,** Director, Capital Programs, INDOT  
Anne Rearick, Manager,  
Office of Structural Services, INDOT  
John Wright, Manager  
Office of Roadway Services, INDOT

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Energy Efficiency and Conservation Block Grant (EECBG)  
**Time:** 1:30-3:00  
**Room:** PMU-EFL

**Presider:** John T. Deahl, Program Manager,  
Indiana Office of Energy Development

The Indiana Office of Energy will be presenting the details of their block grant program and the different funds available to local governments for energy efficiency upgrades of their facilities.

**John T. Deahl,** Program Manager,  
Indiana Office of Energy Development  
Cris Dorman, Coordinator for Public Outreach & Education  
Indiana Office of Energy Development

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PART I OF A TWO-PART SESSION

Back to Basics: Safety Analysis Tools (.3 CEU)  
**Time:** 1:30-3:00  
**Room:** 322

**Presider:** Mike Holowaty, Manager  
Office of Traffic Safety, INDOT

**RSA Data Requirement**  
Mike Holowaty, Manager,  
Office of Traffic Safety, INDOT

**GIS Spatial Analysis**  
Kevin Knoke, Highway Engineer, INDOT

**ARIES: Crash Data Central**  
Chris Sheets, Vice President, Customer Support  
Open Portal Solutions

**Using Crash Data to Develop Safety Projects**  
Melissa Baldwin, ITS CAD/AVL Supervisor  
CityBus of Greater Lafayette
MPO Hot Topics
Time: 1:30-3:00
Room: 314

Presider: Sandra Seanor, Executive Director, MACOG

This session is geared to those involved with MPOs and urban LPAs. Part I focuses on bicycle safety programs and bicycle facility design challenges.

Designing Your Bicycle Safety Program to Reflect Local Needs
Jessica Mitchell, Senior Planner, MACOG

Unique Engineering Challenges of Bicycle Lane Striping
Kent Anderson, Director, Columbus Area MPO

Road Scholar Core Course #2 - Liability and Risk
Time: 1:30-3:00
Room: 306

You must attend the entire three-hour session (Parts I and II) for Road Scholar course credit.

Presider: David Downey, Director of Public Works
City of West Lafayette

Workers Compensation Claims - Do’s and Don’ts
Tony West, Compliance Director,
Indiana Workers Compensation Board
Beth Wallace, Case Coordinator
Indiana Workers Compensation Board

Tort Liability and Risk Management
Grant Clapacs, Partner/Attorney
Bingham McHale LLP

The Basics of Fleet Management
Time: 1:30-3:00
Room: 214AB

Presider: Jim Reid, Publisher, IndianaPublicWorks News

2010 Emissions Requirements - EGR
Jordan Selking, Selking International Trucks

Oil and Fuel Testing and Sampling
Jason Papacek, Data Analysis Manager,
POLARIS Laboratories, LLC

OSHA 10-Hour Certification Training
Time: Tues 1:30 - Wed 4:45
Room: 218D

ARTBA and the National Safety Council developed this training program focused directly on the hazards and situations that roadway maintenance and construction workers face every day. This package meets OSHA’s requirements for 10-hour accreditation. From work zones to night work, this acclaimed training sets the standard for the entire industry. Attendance at the full 10 hours of training is mandatory for certification. Walk-ins are welcome on the first day.

Jerry Teeler, Safety and Health Consultant,
American Road and Transportation Builders Association
Randi Teeler, Chief Executive Officer,
Jerry Teeler Safety Services

FREE INTERNET SERVICE
Free internet service is available to participants in Room 107 throughout Road School. Please limit your usage to 15 minutes if others are waiting.

BREAK ROOM
Complimentary coffee is available in Stewart Center Room 310 (INDOT Districts Open House) to participants throughout Road School.

NOT-FOR-PROFIT EXHIBITORS
Grab your coffee and walk across the hall to visit our not-for-profit exhibitors in Rooms 307 and 313. Indiana LTAP Directories are available in Room 313.
Categorical Exclusions for Pavement Preservation Projects
Time: 3:15-4:45
Room: PMU-EFL

Presider: Michelle Allen, Manager
Office of Environmental Services, INDOT

This session will present the streamlined strategies and methodologies to develop Categorical Exclusions (CE 1) for pavement preservation projects.

Ben Lawrence, Environmental Administrator, INDOT
Staffan Peterson, Cultural Resources Administrator, INDOT
Patrick Carpenter, Historian, Environmental Services, INDOT

Choosing the Select: The Results of the Indiana Historic Bridge Inventory
Time: 3:15-4:45
Room: 214CD

Presider: Larry Heil, Environmental Specialist
FHWA Indiana Division

This session will share the final product of the Indiana Historic Bridge Inventory, the list of National Register eligible bridges, and the list of “select” and “non-select” bridges. We will provide a detailed discussion of the historic bridge project development process outlined in the Programmatic Agreement, and how this agreement streamlines the Section 106 process for historic bridges and ensures the process is balanced and consistent.

Mary Kennedy, Architectural Historian, INDOT

How to Implement Pavement Preservation
Time: 3:15-4:45
Room: 218AC

Presider: Todd Shields, Technical Services Manager, INDOT

Attend this session to hear a leading expert present the smart business practices for the establishment of a pavement preservation program within a local or state business unit.

Chris Bauserman, County Engineer
Delaware County, Ohio

Integrated Transportation for the 21st Century
Time: 3:15-4:45
Room: 202

Presider: Liz Solberg, Retired Department Head
City of Lafayette Railroad Relocation

Update on Midwest Passenger Rail Service, CREATE, and the Freight Rail Perspective
Mike Franke, Assistant Vice President, Amtrak
Indiana’s Approach to the Changing Role of Passenger Rail Service
Leigh Morris, Deputy Commissioner, INDOT

The Transit Village: How Proximity to Public Transportation Spurs Development
John Metzinger, Manager of Development, CityBus of Greater Lafayette

Next Generation in Interchange Design
Time: 3:15-4:45
Room: 302

Presider: John Wright, Manager
Office of Roadway Services, INDOT

A new era of interchange design has recently evolved in Indiana to maximize efficiency and safety while balancing community context.

Keystone Parkway Roundabout Interchanges
Mike McBride, City Engineer, City of Carmel
I-265/SR 62 Diverging Diamond
Kevin Hetrick, Project Manager, INDOT
Josh Cook, Transportation Engineer, Burgess and Niple
Randy Kill, Traffic Engineer, Burgess and Niple

Utility Identification and Relocation Management
Time: 3:15-4:45
Room: Fowler Hall

Presider: Matt Thomas, Utility/Railroad Manager, INDOT

Subsurface Utility Engineering and Early Utility Coordination
Matt Thomas, Utility/Railroad Manager, INDOT
Ken Slaninka, Director, Cardno TBE

Contractor Oversight and Utility Relocation
Deborah Porter, Utility Coordination Project Manager, Clark Dietz, Inc.
Brad Byford, Construction Manager, Milestone LLP

Submitting Utility Authorized Representatives
Information to INDOT
Mike Buening, Utility Engineer, INDOT
Local Roads and Streets: A Functional Assessment
Time: 3:15-4:45
Room: 206

Presider: John Habermann, Program Manager
Indiana LTAP, Purdue University

2009 Needs Assessment for Local Roads and Streets
Sarah Hubbard, Project Manager
Indiana LTAP, Purdue University

Indiana Infrastructure Assessment and Economic Impact
Emily Otto-Tice, Director of Grain Marketing,
Indiana Soybean Alliance

PART II OF A TWO-PART SESSION

Back to Basics: Safety Analysis Tools (.3 CEU)
Time: 3:15-4:45
Room: 322

Presider: Mike Holowaty, Manager
Office of Traffic Safety, INDOT

Indiana Strategic Highway Safety Plan Update
Roger Manning, Strategic Highway Safety Plan Manager
INDOT

Toolbox of Crash Data Analysis
John Nagle, Traffic Safety Management Engineer, INDOT

Indiana’s New Interstate Lane Closure Policy
Pat McCarty, Supervisor, Work Zone Safety Section, INDOT

MPO Hot Topics
Time: 3:15-4:45
Room: 314

Presider: Dan Avery, Executive Director, NIRCC

This session is geared to those involved with MPOs and urban LPAs. Part II focuses on road design policies that reflect local site characteristics and needs

Road Diet - Lincoln Avenue, Evansville
Dave Stensaas, Transportation Planner,
Evansville MPO

Bloomington’s Complete Streets Policy
Josh Desmond, Director,
Bloomington/Monroe County MPO
Raymond Hess, Senior Transportation Planner,
Bloomington/Monroe County MPO

Road Scholar Core Course #2 - Liability and Risk
Time: 3:15-4:45
Room: 306

You must attend the entire three-hour session (Parts I and II) for Road Scholar course credit

Presider: David Downey, Director of Public Works
City of West Lafayette

Bid Protests and Bid Mistakes
Aaron Rose, Attorney, Bingham McHale LLP

Commercial Driver’s License Requirements
Mark Palmer, Motor Carrier Safety Specialist,
Federal Motor Carrier Safety Administration

The Basics of Fleet Management
Time: 3:15-4:45
Room: 214AB

Presider: Jim Reid, Publisher, Indiana Public Works News

FCC 2-Way Communications Narrow Banding and Licensing Requirements
Sandra Black, EMR Consulting

Equipment Specifications and Purchasing
Richard Domonkos, Training Specialist
Indiana LTAP, Purdue University

Welcome Reception Sponsored by Vendor Friends of Road School
Time: 5:00-7:00
University Plaza Hotel

You are cordially invited to attend this reception at University Plaza Hotel located at 3001 Northwestern Avenue in West Lafayette.

NEW THIS YEAR - RESEARCH ON DISPLAY

We have added a new feature to Road School this year. Visit Room 318 to see posters for recently completed or ongoing transportation research projects.
REGISTRATION
Time: 7:00
Road School registration desk opens in the east foyer of Stewart Center and remains open until 5:00 pm.

County Surveyors Association
Time: 8:30-4:45
Room: 314
Presider: David Gaston, Surveyor, Hendricks County
INDOT InCORS Network Update
  Eric Banschbach, Manager, Office of Aerial Engineering, INDOT
County Tie Card Project
  Don Mohid, Aerial Engineering-Survey Division, INDOT
The Effects on Streams - Natural Effects Verses Man Made Effects
  Robert Barr, Research Scientist for Earth and Environmental Science Department, IUPUI
2-stage Ditech Approach - Design and Construction
  Chad Watts, Nature Conservancy
Natural Stream Approach - Design and Construction
  George Athanasakes, Stantec
ABC Verification of Location Permits
  Alex Husky, Indiana State Excise Police
Utilization of GNSS, CORS, and Common Sense in Surveying Operations
  Dr. Richard R. Sauve II, Ferris State University
Business Meeting and Committee Reports

Asphalt Issues
Time: 8:30-10:00
Room: 218AC
Presider: Bill Knopf, Executive Director, Asphalt Pavement Association of Indiana
Pavement Preservation with Ultra Thin Asphalt Surface (UTAS)
  Dudley Bonte, Regional QC Director, Rieth Riley Construction Co.
  Steve Varner, Area Manager, E&B Paving, Inc.
Saving Dollars, Saving the Environment (RAP, RAS, and WMA)
  Brian Crume, Area Manager, E&B Paving, Inc.
  Dudley Bonte, Regional QC Director, Rieth Riley Construction Co.

Can You Meet the New Sign Retro-Reflectivity Rule?
Time: 8:30-10:00
Room: 322
Presider: Neal Carbeneau, Research Manager Indiana LTAP, Purdue University
Overview of the Federal Regulation and Findings of Sign Review
  Karen Stippich, ITS and Traffic Operations Engineer, FHWA Indiana Division
Prioritization Guidelines for Traffic Sign Retroreflectivity and Sheathing Selection
  Grant Farnsworth, Graduate Research Assistant, Purdue University
  Eric Hulme, Graduate Research Assistant, Purdue University
Best Practices for Upgrading Signs to Meet the Retroreflectivity Rule: A Panel Discussion
  J. Todd Listerman, Director of Transportation and Engineering, Dearborn County
  John Ayers, Engineer, Hendricks County
  Joe Copeland, Engineer, Hancock County

Design Challenges of Historic Bridges on Low Volume Roads
Time: 8:30-10:00
Room: 306
Presider: Keith Hoernschemeyer, Bridge Engineer FHWA Indiana Division
This session will present best practices and lessons learned on some local federal-aid historic bridge projects.
  Anne Rearick, Manager, Office of Structural Services, INDOT
  Greg Carleton, Bridge Rehabilitation Engineer, Office of Structural Services, INDOT

BREAK ROOM
Complimentary coffee is available in Stewart Center Room 310 (INDOT Districts Open House) to participants throughout Road School.
**Economic Stimulus/Recovery Act Update**  
**Time:** 8:30-10:00  
**Room:** Fowler Hall  

*Presider:* Robert Dirks, Design and Construction Team Leader  
FHWA, Indiana Division  

This session will provide an update on the funding and current levels of spending for the federal Economic Stimulus program (ARRA), including the number of projects advanced to construction and those yet to be let, the geographic dispersion of those projects, and any additional funding available.

*Jay DuMontelle, Program Manager/Team Leader, FHWA Indiana Division  
Audra Butts, Grants Director, INDOT*

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**Winter Maintenance Issues**  
**Time:** 8:30-10:00  
**Room:** 214CD  

*Presider:* Sarah Hubbard, Project Manager,  
Indiana LTAP, Purdue University  

Traditional winter maintenance techniques are being reviewed by agencies all across the state, due to decreasing budgets and increasing demands. Learn about the methods and resources available to state and local officials to help develop more efficient ways to address the age old problem of snow and ice on Indiana roadways.

*Sensible Salting Solutions  
Mark Cornwell, President,  
Sustainable Salting Solutions, LLC  
Introduction to MDSS  
Tony McClellan, Highway Operations Director,  
Seymour District, INDOT*

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**The INDOT/LPA Access Management Initiative**  
**Time:** 8:30-10:00  
**Room:** 206  

*Presider:* Jon Fricker, Professor of Civil Engineering  
Purdue University  

**The Technical Aspects of Access Management**  
David Holtz, Director,  
Integrated Transportation Planning, INDOT  
Steve Smith, Manager,  
Urban and Long Range Planning Section, INDOT  

**Coordinating the Local Partnership**  
Jim Olson, Engineer, Jefferson County  

**A Practical Exercise in Access Management**  
Bill Flora, Highway Engineer,  
Network Level Planning Engineering, INDOT  

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**NOT-FOR-PROFIT EXHIBITORS**  
Grab your coffee and walk across the hall to visit our not-for-profit exhibitors in Rooms 307 and 313.  
Indiana LTAP Directories are available in Room 313.
JOIN INDOT IN ROOM 310

- Learn about local projects and receive updates from district office staff
- Pick up a new district offices directory and other valuable information
- Discover what’s new from the Research & Development Division
- Visit with staff from the FHWA
### Back to Basics: Using Design Exceptions to Obtain Design Flexibility (0.3 CEU)
**Time:** 8:30-10:00  
**Room:** PMU-WFL

**Presider:** Gary Mroczka, Director, Capital Programs, INDOT

This session will present strategies and methods to develop sound project justifications for the use of design exception requests to obtain design flexibility.

- Gary Mroczka, Director, Capital Programs, INDOT  
- Anne Rearick, Manager, Office of Structural Services, INDOT  
- John Wright, Manager, Office of Roadway Services, INDOT

### Planning and Designing Bicycle-Friendly Communities
**Time:** 8:30-10:00  
**Room:** 202

**Presider:** Pete Fritz, ASLA, AICP, Landscape Architecture and Planning

As Hoosiers we often wait to see what everyone else does before we try a new trend — so let’s take a look at what others are doing both outside and within Indiana. This session will focus on some emerging trends in bike facilities in the U.S. and abroad and how a local community is applying one of those concepts right here in Indiana.

- Pete Fritz, ASLA, AICP Landscape Architecture and Planning  
- Shane Burkhardt, AICP, Director of Planning and Urban Design Services, American Structurepoint, Inc.

### Road Scholar Core Course #9 - Bridge Basics
**Time:** 8:30-10:00  
**Room:** 302

**Presider:** Kenneth Einselen, Engineer, Miami County

A Look at the Bridge Industry Yesterday and Today
- Robert Connor, Assistant Professor of Civil Engineering, Purdue University

Bridge Design
- Michael Wenning, Department Manager, American Structurepoint, Inc.

### Urban Forestry: Storm Readiness and Response
**Time:** 8:30-10:00  
**Room:** 204

**Presider:** Beverly Shaw, Marketing, Grants, and Greenspace Administrator, City of West Lafayette

Urban Forestry Inventory and Emergency Management Preparedness Plan
- Jennifer Gulick, Urban Forestry Consultant, Davey Resource Group  
- City of Ft. Wayne Urban Forestry Management Plan  
- Chad Tinkle, Manager of Forestry Operations, City of Ft. Wayne

### It’s Your LPA Project...Now What Do You Do With It?
**Time:** 10:15-11:45  
**Room:** Fowler Hall

**Presider:** Dan Keefer, LPA Coordinator, FHWA Indiana Division

- Review of ERC Status and Certification Training Overview  
  Dan Keefer, LPA Coordinator, FHWA Indiana Division  
- LPA Funding Update  
  John Jordan, Director, Local Programs, INDOT  
- Review of Guidance Document  
  Jodi Coblentz, Manager, Local Programs, INDOT

### MUTCD New Edition Overview
**Time:** 10:15-11:45  
**Room:** 218AC

**Presider:** Karen Stippich, ITS and Traffic Operations Engineer, FHWA Indiana Division

This session will present an overview of the revisions to the MUTCD manual released in December 2009 and how they will affect your agency.

- Karen Stippich, ITS and Traffic Operations Engineer, FHWA Indiana Division  
- David Boruff, Traffic Administration Section Supervisor, INDOT
Productivity, Communications, and Management in the Digital Age
Time: 10:15-11:45
Room: 206

Presider: Bob McCullouch, IT Administrator, JTRP, Purdue University

Are you confused by the overwhelming options in electronic communication today? This session is the place to get some straight talk about it! Our experts will help you sort through the hype and buzz words and provide an overview of Web/Mobile technologies and how they can enhance your office communications options.

Bob McCullouch, IT Administrator, JTRP, Purdue University
Wonjin Kang, Web/Software Developer, JTRP, Purdue University
Jeremy White, Multimedia Developer, JTRP, Purdue University

Rapid Delivery of New I-69
Time: 10:15-11:45
Room: 306

Presider: Sam Sarvis, Deputy Commissioner, INDOT

This session will present the delivery details of this historic rapid delivery process for the new I-69 corridor for Indiana.

Cher Goodwin, Media Relations Director, Vincennes District, INDOT
Janelle Lemon, Program Manager, Vincennes District, INDOT
Elliott Sturgeon, Operations Director, Vincennes District, INDOT

Roundtables
Time: 10:15-11:45
Room: 214CD

A roundtable discussion helps many with an interest in a specific topic gather, share, and learn. This year three roundtables are being arranged on the following topics: Traffic Roundabouts, Diesel Fuels and Diesel Emission Standards, and GPS Inspection.

Back to Basics: Bats, Bones, and Bogs - NEPA 101 (.3 CEU)
Time: 10:15-11:45
Room: 214AB

Presider: Ben Lawrence, Environmental Administrator, INDOT

A basic overview of the National Environmental Policy Act (NEPA) and its application to transportation-related projects will be provided in this session for those who are unfamiliar with the environmental requirements in the project development process.

David Bourff, Director of Environmental Planning, R.W. Armstrong
Chad Costa, Senior Environmental Planner, R.W. Armstrong
Summer O’Brien, Environmental Scientist, R.W. Armstrong

Back to Basics: Using Design Exceptions to Obtain Design Flexibility (.3 CEU)
Time: 10:15-11:45
Room: PMU-WFL

Presider: Gary Mroczka, Director, Capital Programs, INDOT

This session will present strategies and methods to develop sound project justifications for the use of design exception requests to obtain design flexibility.

Gary Mroczka, Director, Capital Programs, INDOT
Anne Rearick, Manager, Office of Structural Services, INDOT
John Wright, Manager, Office of Roadway Services, INDOT

FREE INTERNET SERVICE

Free internet service is available to participants in Room 107 throughout Road School. Please limit your usage to 15 minutes if others are waiting.
Planning and Designing Bicycle-Friendly Communities
Time: 8:30-10:00
Room: 202

Presider: Pete Fritz ASLA, AICP, Landscape Architecture and Planning

Hear professional planners explain how your community can become more bicycle friendly by creating a community-wide bike plan. The session will conclude with how one Indiana community aspires to become certified as a “Bicycle Friendly Community” by 2012.

Pete Fritz, ASLA, AICP, Landscape Architecture and Planning
Dennis Donahue, Planning & Policy, City of Ft. Wayne

Road Scholar Core Course #9 - Bridge Basics
Time: 8:30-10:00
Room: 302

You must attend the entire three-hour session (Parts I and II) for Road Scholar course credit

Presider: Kenneth Einselen, Engineer, Miami County

Bridge Maintenance
Jeff Mishler, President, Moonrock, Inc.

Bridge Inspection
Mike Obergfell, Vice President, USI Consultants

Urban Forestry: Storm Readiness and Response
Time: 8:30-10:00
Room: 204

Presider: Beverly Shaw, Marketing, Grants, and Greenspace Administrator, City of West Lafayette

City of Ft. Wayne Urban Forestry Management Plan...
Continued
Chad Tinkle, Manager of Forestry Operations
City of Ft. Wayne

Purdue University Forestry Management Plan
Tim Detzner, Arborist, Purdue University

ROAD SCHOOL LUNCHEON
Time: 12:00-1:30
Purdue Memorial Union
North/South Ballrooms

Master of Ceremonies
Joe Gustin
Deputy Commissioner
Indiana Department of Transportation

Invocation
Tom Jones
Mayor, City of Linton, Indiana

Luncheon Address
Danny Hope
Head Football Coach, Purdue University

ADA...The Dos and Don’ts
Time: 1:30-3:00
Room: Fowler Hall

Presider: Kenneth Woodruff, ROW/Civil Rights Manager
FHWA Indiana Division

This session will present the findings from recent statewide field reviews of American Disability Act (ADA) applications.

John Wright, Manager
Office of Roadway Services, INDOT
Russ Brittain, Roadway Review Supervisor, INDOT

NEW THIS YEAR - RESEARCH ON DISPLAY

We have added a new feature to Road School this year. Visit Room 318 to see posters for recently completed or ongoing transportation research projects.
Cable Guardrails - How Does That Grab Ya?
(Local Road Safety and Roadway Departure Safety Initiatives Panel Discussion)
Time: 1:30-3:00
Room: 306

Presider: Rick Drumm, Safety Engineer, FHWA Indiana Division

Road Departure - The Big Picture
Rick Drumm, Safety Engineer, FHWA Indiana Division

Cable Barrier System (CBS) in Indiana
Michael Holowaty, Manager
Office of Traffic Safety, INDOT

Safety Edge in Indiana
Todd Shields, Technical Services Manager, INDOT

Centerline/Edgeline Rumble Strips in Indiana
Jeremy Vanvleet, Highway Engineer, INDOT

Local Road Safety from a National Perspective
Rosemarie Anderson, Transportation Specialist
FHWA Headquarters

Portland Cement Concrete Overlays - Design Tools and Construction Guidance
Time: 1:30-3:00
Room: 214CD

Presider: Mike Byers, Executive Director, Indiana Chapter American Concrete Pavement Association

Concrete Overlays - Design, Guidance, and Practice
Gary Fick, Vice President
Trinity Construction Management Services, Inc.

Jointing Practices for Concrete Roundabouts and Intersections
Mike Byers, Executive Director, Indiana Chapter American Concrete Pavement Association

Return to the Stone Age
Time: 1:30-3:00
Room: 218AC

Presider: Robert Jones, Executive Director, Indiana Mineral Aggregates Association

Proper Use of Stone or Gravel for County Roads
John Yzenas, Director, Technical Services
Edward C. Levy Company, Inc.

From Paved Roads Back to Stone...Why, How Much, and How to Do It!
Tom Busch, Sales Representative, Engineering Aggregates Corp.

The Indiana Citizen Planner’s Guide
Time: 1:30-3:00
Room: PMU-EFL

Presider: Alison Tanaka, Graduate Research Assistant
Indiana LTAP, Purdue University

The Indiana Citizen Planner’s Guide is a publication of the Indiana Chapter of American Planning Association to be used as training for citizen planners: plan commission members, board of zoning appeals members, neighborhood organizations and citizen committees. This session will introduce attendees to the Indiana Chapter of the American Planning Association and the Indiana Citizen Planner’s Guide

K.K. Gerhart-Fritz, President,
The Planning Workshop and Public Officials Development Office, APA Indiana Chapter

The Road to Effective Writing
Time: 1:30-3:00
Room: 206

Is writing a proposal or a report the least favorite part of your job? Do you struggle with not knowing how to begin, organizing your thoughts, and stating them clearly? Attend this session to learn ten steps that can help you when you “have to write.”

Linda Bergmann, Professor, English Department and Writing Lab Director, Purdue University
Urban Issues: Designing, Creating, and Maintaining a Community Brand
Time: 1:30-3:00
Room: PMU-WFL

Presider: Jackie Turner, Senior Planner, RATIO Architects

Many cities and towns have areas of historical significance, attractive terrain, or well designed architecture. Attend this session to hear about the different ways cities and towns in Indiana have defined the uniqueness they wish to highlight. A panel of representatives from successful communities will be available to answer your questions.

Ben Ross, Historic Preservation Specialist, RATIO Architects
John King, Gosport Business Association, Former Town Councilman
Kent McPhail, Executive Director, Plainfield Chamber of Commerce
Joseph Jarzen, Community Preservation Specialist, Historic Landmarks Foundation of Indiana

PART I OF A TWO-PART SESSION

Back to Basics: Bridge Inspection Training
(.3 CEU)
Time: 1:30-3:00
Room: 202

Presider: Keith Hoernschemeyer, Bridge Engineer, FHWA Indiana Division

This session will introduce the new InspectTech software for bridge inspection to be implemented by Indiana Counties. A description of how bridge inspection will be impacted by the software will be provided as well as specific examples of the operation of the software for data collection and management.

Bill Dittrich, Bridge Inspection Engineer, INDOT
Brian Harvey, Assistant Bridge Inspection Engineer, INDOT
Gerald Nieman, Research Analyst, INDOT
Mike Obergfell, Vice President, USI Consultants
Jeremy Shaffer, Vice President, InspectTech
Drew Storey, Project Manager, InspectTech

InspectTech representatives will be available both days of Road School in Room 320 to provide individual hands-on demonstrations of the software.

Back To Basics: Complete Streets
Time: 1:30-3:00
Room: 302

Presider: Kim Irwin, Executive Director, Alliance for Health Promotion

The Benefits of Complete Streets
Kim Irwin, Executive Director, Alliance for Health Promotion

Complete Streets Policies
Irene Wegner, Associate State Director, Community Outreach, AARP Indiana

Maintenance Issues
Time: 1:30-3:00
Room: 214AB

Presider: Greg Ellis, Highway Management Director, Vincennes District, INDOT

Pavement Preservation
Bill Tompkins, Pavement Preservation Engineer, INDOT

Quality Assurance
Larry Goode, Maintenance Quality Assurance Manager, INDOT

Transportation Sustainability - ITE Indiana Section (.3 CEU)
Time: 1:30-3:00
Room: 322

Presider: Erica Pugh Johnson, President, ITE Indiana Section

Introduction
Erica Pugh Johnson, President, ITE Indiana Section

Sustainability - A Transportation Perspective
Paul Eng-Wong, President, ITE International

Illinois Livable and Sustainable Transportation Rating System Review
Allen Staron, Senior Vice President, Clark Dietz, Inc.
Douglas Knuth, Project Manager, JACOBS
Financing Issues - Reauthorization of Transportation Funding
Time: 3:15-4:45
Room: 206

Presider: Max Azizi, Assistant Division Administrator, FHWA Indiana Division

Introduction of New INDOT Chief Financial Officer, Dan Brassard
Gary Eaton, Director, Budget, Procurement, and Project Accounting, INDOT

INDOT Funding Issues - Federal Highway Funds for FY 2010
Gary Eaton, Director, Budget, Procurement, and Project Accounting, INDOT

Current Status of the New Reauthorization Bill
Robert Tally, Division Administrator, FHWA Indiana Division

New Applications of Portland Cement Concrete
Time: 3:15-4:45
Room: 214CD

Presider: Jerry Larson, Executive Director, Indiana Ready-Mixed Concrete Association

Developments in Roller Compacted Concrete (RCC)
Ariel Soriano, Engineering Manager - Design & Construction, City of Chattanooga
Frank Lennox, Manager of Technical Services, Buzzi Unicem USA

Sustainability Qualities of Portland Cement Concrete
Lionel Lemay, Senior Vice President, Sustainable Development, National Ready Mixed Concrete Association

Preventive Maintenance Projects - Have They Worked/Where Do We Go From Here?
Time: 3:15-4:45
Room: PMU-WFL

Presider: David Unkefer, Engineering/Research Team Leader, FHWA Indiana Division

Bridge Preventive Maintenance Programs
Keith Hoernschemeyer, Bridge Engineer, FHWA Indiana Division

Pavement Preservation Maintenance Programs
Tom Duncan, Pavement Engineer, FHWA Indiana Division

Hamilton County’s Pavement Maintenance Program
Mark Fisher, Project Manager, Hamilton County

Striking the Balance Among Transportation Goals: Economics, Energy, and Safety
Time: 3:15-4:45
Room: 306

Presider: Shushant Sharma, Post-Doctoral Research Associate, NexTrans Center, Purdue University

A Regional Analysis of the Economic Impacts of Bypasses
Josh Mills, Graduate Research Assistant, School of Civil Engineering, Purdue University

Transportation Infrastructure Implications of Cellulosic Ethanol Production in Indiana
Wallace Tyner, Professor of Agriculture Economics, Purdue University

Network Survivability and Functionality under Disasters
Lili Du, Research Associate, NexTrans Center, Purdue University

Work Zone Safety - Practices Good and Bad
Time: 3:15-4:45
Room: 218AC

Presider: Rick Drumm, Safety Engineer, FHWA Indiana Division

Work Zone Issues from a Federal Perspective
Rick Drumm, Safety Engineer, FHWA Indiana Division

Good and Bad Practices - 2009 Work Zone Reviews
Pat McCarty, Supervisor, Work Zone Safety Section, INDOT

Presentations that Work...Getting Back to Basics
Time: 3:15-4:45
Room: PMU-EFL

Beyond the razzle-dazzle of the immensely popular PowerPoint, are you connecting with your audience and successfully delivering your message? Or are you just turning off the lights, turning on the computer, and hoping for the best? Learn a few “secrets” for dynamic presentations beyond PowerPoint!

Tom Turpin, Professor of Entomology, Purdue University

Preventive Maintenance Projects - Have They Worked/Where Do We Go From Here?
Time: 3:15-4:45
Room: PMU-WFL

Presider: David Unkefer, Engineering/Research Team Leader, FHWA Indiana Division

Bridge Preventive Maintenance Programs
Keith Hoernschemeyer, Bridge Engineer, FHWA Indiana Division

Pavement Preservation Maintenance Programs
Tom Duncan, Pavement Engineer, FHWA Indiana Division

Hamilton County’s Pavement Maintenance Program
Mark Fisher, Project Manager, Hamilton County

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PART II OF A TWO-PART SESSION

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Time: 3:15-4:45
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FHWA Indiana Division

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Gerald Nieman, Research Analyst, INDOT
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Jeremy Shaffer, Vice President, Inspect Tech
Drew Storey, Project Manager, Inspect Tech

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Back To Basics: Complete Streets
Time: 3:15-4:45
Room: 302

Presider: Kim Irwin, Executive Director,
Alliance for Health Promotion

Planning and Building Complete Streets
Rose Scovell, Senior Planner, LSL Planning, Inc.,
and President Indiana Chapter APA
Brad Strader, President and Managing Partner,
LSL Planning

Maintenance Issues
Time: 3:15-4:45
Room: 214AB

Presider: Greg Ellis, Highway Management Director
Vincennes District, INDOT

Snow and Ice Wrap Up
Dennis Belter, Maintenance Administration Manager,
INDOT

Transportation Sustainability - ITE Indiana Section (.3 CEU)
Time: 3:15-4:45
Room: 322

Presider: Erica Pugh Johnson, President, ITE Indiana Section

U.S. Transportation Agency Responses to Sustainability and South Park, Washington-Green Bridge Design Case Study
David Wenzel, Vice President,
National Director of Sustainability Services,
HNTB Corporation

Managing Traffic Signal Performance
Ross Haseman, Graduate Research Assistant,
Purdue University
Jay Grossman, Project Engineer,
Elkhart County Highway Department

Q&A Panel: All Speakers
REGISTRATION
Time: 7:00

Road School registration desk opens in the east foyer of Stewart Center and remains open until 12:00 pm.

Indiana Street Commissioners Association Meeting
Time: 8:00-10:00
Room: PMU-WFL

Presider: Joe Ewing, Public Works Director, City of Kokomo

Breakfast
Business Meeting
New Association Website Demonstration
John Habermann, Program Manager, Indiana LTAP Purdue University

New Diesel Emission Standards
Steve Thomas, CountryMark Fuels
Mick Calvin, CountryMark Fuels
Larry Kinser, CountryMark Fuels

Indiana Association of City Engineers Meeting
Time: 8:30-10:00
Room: 314

Presider: David Buck, Engineer, City of West Lafayette

Business Meeting

Indiana Association of County Commissioners Meeting
Time: 8:30-10:00
Room: 202

Presider: Stephanie Yager, Executive Director, Indiana Association of County Commissioners

Legislative Wrap-Up
Other Issues

Indiana Association of County Highway Engineers and Supervisors
Time: 8:30-10:00
Room: 218AC

Presider: Tom Kouns, Highway Supervisor, Boone County

Business Meeting

LPA Certification Training
Time: 10:15-4:45
Room: Fowler Hall

Presider: Jodi Coblentz, Local Programs Office, INDOT

Effective July 1, 2009, all LPAs receiving federal funds and their consultants are required to attend LPA Project Development Training every two years. This training, conducted by INDOT and FHWA staff, will be available at Road School this year. Registration is required.

2010 ROAD SCHOOL ENDS
REGISTRATION DESK OPEN
UNTIL 12:00 PM
EXHIBITOR LUNCHEON

Tuesday, March 9
11:30 AM to 2:00 PM
North & South Ballrooms
Purdue Memorial Union

All participants are invited to enjoy an extended lunch hour at this complimentary sandwich buffet provided courtesy of these participating exhibitors. Your name badge will be required for admission.

AECOM
Aim Right, Inc.
Alamo Industrial
American Structurepoint, Inc.
Asphalt Pavement Assoc. of Indiana
Bonar Group
Burgess & Niple, Inc.
Calumet Civil Contractors, Inc.
Chicago Testing Laboratory, Inc.
Christopher B. Burke Engineering
Contech Construction Products
CTL Engineering, Inc.
DLZ Indiana, LLC
Earth Exploration, Inc.
East Jordan Iron Works
Equipment Marketing Co.
Flint Trading, Inc.
Floyd E. Burroughs & Associates, Inc.
Geotech
Globe Asphalt Paving
Highway Safety Specialists
Hydro-Technologies, Inc.
Hyspan/Independent Concrete Pipe
IKO Concrete Pipe Association
Infrastructure Engineering, Inc.
JF New
Lawson-Fisher Associates, P.C.
MGI Traffic Control Products
Michael Todd & Co., Inc.
Midwest Mole, Inc.
Palmer Power & Truck Equipment
Seiler Instrument Company
So-Deep, Inc.
Softworks, Inc.
Specialties Company LLC
St. Regis Culvert, Inc.
The Hoosier Company, Inc.
Tippmann Post Driving Equipment
United Consulting
VS Engineering, Inc.