

Conference at a Glance

(All rooms are located in Stewart Center unless otherwise noted)

Time	Tuesday, March 28
7:00	Road School Registration
10:00-12:00	Opening Session (Loeb Theatre)
11:30-2:00	Exhibitors Luncheon Purdue Memorial Union North/South Ballrooms
1:30-3:00	Harboring Humor in the Wake of Change (322) INDOT's New Ten-Year Construction Plan...the Next Step (302) Repair and Maintenance of Asphalt Roads (218A-D) Urban Issues I (214A-B) Use of Technology in Local Transportation (318) Using the Land and The Roads Next to It (314) (Part I of a three-hour session) Back to Basics: Culvert Design (306)
3:15-4:45	Conception to Delivery (218A-D) Equipment Issues (314) Hazardous Materials Mock Drill (206) The New INDOT Local Government Service Center (302) Urban Issues II (214A-B) Utility Issues Update (202) (Part II of a three-hour session) Back to Basics: Culvert Design (306)
5:00-7:00	Welcome Reception University Inn
Wednesday, March 29 Morning	
7:00	Road School Registration
8:30-10:00	County Surveyors Meeting ALL DAY (314) MPO Issues (202) Introduction to NEPA for LPAs (206) The Future of ITS and Traffic Management in Indiana (322) Training the Media...and Working with Them Too! (214A-B) (Part I of a three-hour session) Back to Basics: Retaining Walls and Reinforced Slopes (218A-D) Power and Duties of Local Road and Street Officials (302)
10:15-11:45	Advanced ITS and Traffic Mgmt in Indiana (322) Highway Administration and Management (206) Repair and Maintenance of Concrete Roads (306) Saving Indiana's Structural Past for Future Generations (202) Training Resources for Transportation Personnel (214A-B) (Part II of a three-hour session) Back to Basics: Retaining Walls and Reinforced Slopes (218A-D) Power and Duties of Local Road and Street Officials (302)

3-Hour Session

Conference at a Glance

(All rooms are located in Stewart Center unless otherwise noted)

Time	Wednesday, March 29 Afternoon
12:00-1:30	Road School Luncheon Purdue Memorial Union North/South Ballrooms
1:30-3:00	Internet Tools and Your Agency (306) SAFETEA-LU: The New Transportation Act (218A-D) Safety Issues I (322) (Part I of a three-hour session) Back to Basics: Basic Road Design, Common Mistakes, and Biggest Complaints (302) Blueprint for a Bicycle-Friendly Indiana (318) Liability and Risk Management (202) Maintenance Issues (206) Transportation Issues (214A-B)
3:15-4:45	New Federal Aid Consultant Selection Process (218A-D) Safety Issues II (322) (Part II of a three-hour session) Back to Basics: Basic Road Design, Common Mistakes, and Biggest Complaints (302) Blueprint for a Bicycle-Friendly Indiana (318) Liability and Risk Management (202) Maintenance Issues (206) Transportation Issues (214A-B)
Thursday, March 30	
7:00	Road School Registration
8:00-10:00	Indiana Street Commissioners Meeting (PMU-East Faculty Lounge)
8:30-10:00	City Engineers Meeting (314) County Auditors Meeting (318) County Commissioners Meeting (322) (Part I of a three-hour session) INDOT Meeting (302)
9:30-11:30	County Highway Engineers and Supervisors Meeting (218A-D)
10:15-11:45	(Part II of a three-hour session) INDOT Meeting (302)

3-Hour Session

Road School Team

Road School Chairmen

Kumares Sinha, Director, JTRP, and Olson Distinguished Professor of Civil Engineering, Purdue University
Jon Fricker, Professor of Civil Engineering, Purdue University

Road School Co-Coordinator

Karen Hatke, Program Coordinator, JTRP, Purdue University
Tom Martin, Program Manager, Indiana LTAP, Purdue University

Road School Associates

John Habermann, Research Engineer, Indiana LTAP
Laurie Johnson, Project Manager, Indiana LTAP
Walt Land, Road School Liaison, INDOT
Jerry Larson, Training Specialist, Indiana LTAP
Bob McCullough, Information Technology Administrator, JTRP
Dorothy Miller, Secretary, JTRP
Marsha Mondell, Secretary, Indiana LTAP
Linda Pitstick, Editor and Resource Specialist, Indiana LTAP
Tom Robertson, Conference Coordinator, Center for Lifelong Learning
Ken Smith, Research Specialist, Indiana LTAP
Transportation Graduate Research Assistants, School of Civil Engineering

2006 Road School Steering Committee

Lloyd Bandy, APAI	Bob McCullough, JTRP
Phil Beer, USI Consultants	Bob Miller, City of Jeffersonville
Dennis Belter, INDOT	Mark Miller, INDOT
Paul Berebitsky, ICI	Marsha Mondell, Indiana LTAP
Mike Bowman, Milestone LP	John Morton, INDOT
Jerry Bridges, MCCOG	Gary Mroczka, INDOT
Greg Budd, HGI-Land Acq Corp.	Tommy Nantung, INDOT
James Bullard, City of Seymour	Mark Newland, INDOT
Mike Byers, Indiana Chapter-ACPA	Janice Osadczuk, INDOT
Janie Chenault, Lawrence County	Barry Partridge, INDOT
Gary Eakin, Town of Danville	Linda Pitstick, Indiana LTAP
Raymie Eckerle, City of Jasper	Joyce Poling, Monroe County
Phil Estridge, Henry County	Steve Powell, Ameritech
Michael Fincher, City of Logansport	Jennifer Pyrz, Edwards & Kelcey
Jon Fricker, Purdue University	Jim Reid, IndianaPublicWorks News
Bill Haan, IACC	Lyle Sadler, INDOT
John Habermann, Indiana LTAP	Wes Shaw, INDOT
John Haddock, Purdue University	Ruth Shedd, Tippecanoe County
Karen Hatke, JTRP	Steve Sherwood, Warrick County
Lee Hoard, City of Delphi	Kumares Sinha, JTRP
Andrea Johnson, IACT	Ken Smith, Indiana LTAP
Laurie Johnson, Indiana LTAP	Kurt Sommer, INDOT
Robert Jones, IMAA	Randy Strasser, Brown Equipment Co.
Greg Kicinski, INDOT	Doug Sutton, Purdue University
Walt Land, INDOT	Jerry Thompson, INDOT
Jerry Larson, Indiana LTAP	Scott Tilden, Fulton County
Kimberly Lutz, Parson Brinckerhoff	Jim Turley, Indiana LTAP Retired
Tom Martin, Indiana LTAP	Rick Whitney, INDOT

Road School Agenda

**Tuesday
March 28**

Opening Session

10:00-12:00

Room: Loeb Theatre

Presider: Kumares C. Sinha, Olson Distinguished Professor of Civil Engineering and Director, Joint Transportation Research Program, Purdue University

The Future of Transportation Financing and Investment in America



*Maria Cino
Deputy Secretary
U.S. Department of Transportation*

Indiana's Major Moves Journey...Roads and Jobs

*Thomas O. Sharp
Commissioner
Indiana Department of Transportation*

Indiana Partnership for Highway Quality Awards

*Richard L. Smutzer, Chief Engineer, INDOT
Kathleen A. Quinn, Assistant Administrator,
FHWA-Indiana Division*

Road School Agenda

Tuesday
March 28

11:30-2:00

Exhibitors Luncheon Purdue Memorial Union North/South Ballrooms

All participants are invited to enjoy this sandwich buffet lunch provided free of charge by the participating exhibitors.

Name badges are required for admission.

Concurrent Sessions

1:30-3:00

Back to Basics: Culvert Design Part I (.3 CEU)

Room: 306

This session will discuss hand-calculations, nomographs, and the HY-8 computer model for performing culvert hydraulics. Included in the session will be a discussion of INDOT's culvert sizing policy.

*Merril Dougherty, Hydraulics Engineer Supervisor, INDOT
David Finley, CTE Engineers*

Harboring Humor in the Wake of Change

Room: 322

Learn the FUN-damentals of stress management in this session. Discover how humor can increase your productivity and improve your work environment at the same time!

*Branna Smith, Manager, Worklife Programs,
Purdue University*

Road School Agenda

Tuesday
March 28

Concurrent Sessions

1:30-3:00

INDOT's New Ten-Year Construction Plan...the Next Step

Room: 302

Interested in knowing more details about INDOT's ten-year construction plan? Attend this session to see how it will affect the state as well as local entities.

John Weaver, Director of Planning, INDOT

Repair and Maintenance of Asphalt Roads

Room: 218A-D

President: Lloyd Bandy, Executive Director, Asphalt Pavement Association of Indiana

Asphalt Maintenance Techniques

Wayne Jones, District Engineer, Asphalt Institute

Smoothseal: Performance and Stability with Thin Surfaces

Eric Smith, City Manager, Englewood, Ohio

Proper Application of Tack Coat

*Lynn Shireman, Indianapolis Operations Manager,
Milestone Contractors*

Use of Technology in Local Transportation

Room: 318

*President: Larry Campbell, Fleet Manager/Director,
City of Fort Wayne*

Attend this session to learn how the City of Fort Wayne has implemented real-time transportation infrastructure information using probe vehicle data. The technology supplier, as well as a City of Fort Wayne representative, will be on-hand to answer your questions.

*Mike Fritsch, President, Zoom Information Systems
Robert Kennedy, Deputy Director of Public Works
and Utilities, City of Fort Wayne*

Road School Agenda

**Tuesday
March 28**

Concurrent Sessions

1:30-3:00

Urban Issues I

Room: 214A-B

*Presider: John Habermann, PE, Research Engineer,
Indiana LTAP, Purdue University*

Brown Boulevard: Leveraging Infrastructure to Improve the Community

*David Roth, Associate, Project Development,
Storrow Kinsella Associates
John Kinsella, Principal Urban Designer, Storrow
Kinsella Associates
Meg Storrow, Principal Landscape Architect,
Storrow Kinsella Associates
Pat Goodwin, City Engineer, City of Terre Haute*

Transportation Connectivity: Indiana Successful Case Studies

*Dawn Ritchie, Greenways Manager, City of Fort Wayne
Mitch Barloga, Non-Motorized Transportation Planner,
Northwestern Indiana Regional Planning Commission*

Using the Land and the Roads Next to It

Room: 314

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

If Only We Could Redesign Neighborhoods...

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

Using the Land Use in Central Indiana (LUCI) Model to Evaluate Transportation Needs and Options

*John Ottensmann, Director, Urban Policy and Planning,
Center for Urban Policy and the Environment,
IUPUI-Indianapolis*

INDOT'S New Access Management Plan

Jerry Gluck, Senior Vice President, Urbitran Associates

Road School Agenda

**Tuesday
March 28**

Concurrent Sessions

3:15-4:45

Back to Basics: Culvert Design Part II (.3 CEU)

Room: 306

This session will discuss hand-calculations, nomographs, and the HY-8 computer model for performing culvert hydraulics. Included in the session will be a discussion of INDOT's culvert sizing policy.

*Merril Dougherty, Hydraulics Engineer Supervisor, INDOT
David Finley, CTE Engineers*

Conception to Delivery

Room: 218A-D

*Presider: Gary Mroczka, Director, Production Management
Division, INDOT*

The details of the new INDOT project development process will be unveiled by the INDOT implementers. This new procedure is predicted to reduce project delivery development time by 40% (from the historical 12 years down to seven years) for major projects. The functions of the new INDOT Office of Project Management also will be outlined.

*Gary Mroczka, Director, Production Management
Division, INDOT
Greg Kicinski, Manager, Office of Project
Management, INDOT*

Equipment Issues

Room: 314

Presider: James Reid, Publisher, IndianaPublicWorks News

How to Write a Set of Specifications

*Randy Strasser, Brown Equipment Company, Inc.
Lyndon Callahan, Municipal Specialist, W. A. Jones Truck
Bodies and Equipment*

Purchase of Equipment with IDEM Grants

*Al Melvin, Environmental Manager, Indiana
Department of Environmental Management*

Road School Agenda

Tuesday

March 28

Concurrent Sessions

3:15-4:45

Hazardous Materials Mock Exercise

Room: 206

Presider: Jim Turley, Retired, Indiana LTAP, School of Civil Engineering, Purdue University

"9-1-1, there's been a spill on the highway!" Is your agency ready for a call like this? Want to see a spill happen in front of your eyes? Would you like to hear what questions you will be asked by the IDEM? This lively presentation will be packed with practical information that can be used on the job and will be especially beneficial to local officials.

Fred Whitford, Professor and Pesticides Program Coordinator, Purdue University

The New INDOT Local Government Service Center

Room: 302

Presider: Lyle Sadler, Manager, Local Government Service Center, INDOT

The place to go when you need to know! Attend this important session to hear about this new business unit at INDOT established to serve the information needs of local agencies, legislators, and the general public. Its purpose and the tools being utilized for its implementation will be discussed, as well as plans for the eventual delegation of Customer Service to the INDOT districts.

Elmo Gonzalez, Deputy Manager, Local Government Service Center, INDOT

Virginia Smith, Deputy Manager, Local Government Service Center, INDOT

Road School Agenda

Tuesday

March 28

Concurrent Sessions

3:15-4:45

Urban Issues II

Room: 214A-B

Presider: John Habermann, PE, Research Engineer, Indiana LTAP, Purdue University

Applications of Cured-in-Place Pipe

Denise McClanahan, Director of Engineering, Reynolds Inliner, LLC

Community Urban Forestry Grants

Pamela Louks, Community and Urban Forestry Coordinator, Indiana Department of Environmental Management

Street Tree Safety and Proper Pruning Techniques

Lindsey Purcell, City Forester, City of Indianapolis

The ADA and Sidewalk Ramps: What is Required?

Ed Ratulowski, Senior Transportation Engineer, FHWA-Indiana Division

Utility Issues Update

Room: 202

Presider: Paul Berebitsky, Director, Contractor/Government Relations, Indiana Constructors, Inc.

Communications Key to New INDOT Utility Relocation Rule

Steve Hull, Manager, Utility/Railroad Coordination, INDOT
Ron Heustis, Manager, Office of Construction Technical Services, INDOT

Failing to Call Before You Dig

Chuck Muller, Director, Member Relations, Indiana Underground Plant Protection Services

WELCOME RECEPTION

UNIVERSITY INN

5:00-7:00 PM

Take a moment from your busy schedule to enjoy the hospitality of vendor friends of Road School!

Road School Agenda

Wednesday

March 29

Concurrent Sessions

8:30-10:00

County Surveyors Association Meeting (All Day Meeting)

Room: 314

Presider: Al Frisinger, County Surveyor, Allen County

- 9:00-10:15 **Plastic Pipe Installation – Product from the Supplier's Perspective...What is the Engineering Standard?**
Joe Rogers, Regional Engineer, Advanced Drainage Systems
Dan Figola, Regional Engineer, Advanced Drainage Systems/Hancor
- 10:30-11:45 **Section Corner Perpetuation – Indiana Admin. Rule 12 Adopted Changes and How They Will Affect the County Surveyor**
John H. Stephens, PLS, Former Wabash County Surveyor and Current Member of Board of Registration for Land Surveyors
- 12:00-1:30 **Lunch**
- 1:30-2:30 **Overview of the 2006 General Assembly**
General Discussion
- 2:45-4:00 **Update on Wetland Rulemaking, County Surveyor Website Development, and County Surveyor Statutory Responsibilities**

Break Room

The Break Room, 310 Stewart Center, will be available to conference participants from 8:30 am to 4:30 pm.

Road School Agenda

Wednesday

March 29

Concurrent Sessions

8:30-10:00

Back to Basics: Retaining Walls and Reinforced Slopes Part I (.3 CEU)

Room: 218A-D

Presider: Athar Khan, Manager, Office of Geotechnical Engineering, INDOT

Public agency officials, transportation engineers, and highway/ site contractors can all benefit from the methods and technology presented in this session. Find out how to enhance the quality of your project, improve safety to the traveling public, reduce the necessity to take additional right of way, and meet federal aid "green" mandates.

Sheet Pile and Bin Type Retaining Walls

Jim Giordano, Regional Sales Manager, Contech Construction Products

Modular Block Retaining Walls

Joe Friedericks, Keystone Walls

Introduction to NEPA for LPAs

Room: 206

Presider: Janice Osadczuk, Manager, Office of Environmental Services, INDOT

This session will be an introduction for individuals new to local government or to the transportation field concerning NEPA (National Environmental Policy Act) regulations for transportation projects. An overview of the process and timelines will be highlighted.

Ben Lawrence, Administrator, Environmental Policy Section, INDOT

Michelle Hilary, Administrator, Office of Environmental Services, INDOT

Mary Kennedy, Architectural Historian, INDOT
Larry Heil, Environmental Specialist, FHWA-Indiana Division

Road School Agenda

Wednesday

March 29

Concurrent Sessions

8:30-10:00

MPO Issues

Room: 202

Presider: Dan Avery, Executive Director, Northeastern Indiana Regional Coordinating Council, Ft. Wayne/Allen County Regional MPO

Travel Demand Forecasting Tools and Cor-Sim for Rural Counties

Lihe Wang, GIS/Network Modeling Technician, South Bend and Elkhart-Goshen Area Regional MPO

Web-Based GIS

John-Paul Hopman, GIS/Network Modeling Coordinator, South Bend and Elkhart-Goshen Area Regional MPO

Planning Visualization Tools

Robert Shumowsky, GIS Manager, Anderson/Madison County Regional MPO
Jerry Bridges, Executive Director, Anderson/Madison County Regional MPO

Powers and Duties of Local Road and Street Officials Part I

Room: 302

Presider: Jerry Larson, Training Specialist, Indiana LTAP, Purdue University

Duties Required by Law (Indiana Code)

Tom Martin, Program Manager, Indiana LTAP, Purdue University

Effective Working Relationships (Commissioners, Council, Public, Press, and Other Public Agencies)

Jerry Larson, Training Specialist, Indiana LTAP, Purdue University

Attendance at this session will fulfill the requirements for Road Scholar Core Course 2.

Road School Agenda

Wednesday

March 29

Concurrent Sessions

8:30-10:00

The Future of ITS and Traffic Management in Indiana

Room: 322

Presider: Mark Newland, Deputy Commissioner of Traffic Management, INDOT

ITS in Indiana has evolved since it was first introduced in the mid 1990s. It has continued to grow in its scope and deployment and is now being utilized by INDOT in a number of ways. It also now falls under the umbrella of INDOT's newly created Traffic Management Business Unit (TMBU) which includes oversight of Traffic Control Systems, Commercial Vehicle Operations, and Technology Deployment. This session will explain how the TMBU is structured, its responsibilities related to traffic management and operations, and where it is envisioned ITS applications will be deployed in the future. This includes a presentation on INDOT's Draft ITS Strategic Deployment Plan.

Mark Newland, Deputy Commissioner of Traffic Management, INDOT

Steve Wuertz, Traffic Management Planning Coordinator, INDOT

Dan Shamo, Executive Director, GCM Corridor

Training the Media...and Working with Them Too!

Room: 214A-B

Reducing or closing lanes? Limiting access to businesses or neighborhoods for a time? Media not getting the facts or not getting them straight? Whether it's replacement, reconstruction, or routine maintenance, timely and accurate delivery of information to, and through, the media can mean the difference between a smooth project and a rough one. Positive, accurate reporting can make or break even the smallest of projects. Learn tips for establishing a successful relationship with local, state, national, or trade media, and how to integrate effective communications into any project.

Paul Whitmore, Account Manager, Hetrick Communications

Road School Agenda

Wednesday

March 29

Concurrent Sessions

10:15-11:45

Advanced ITS and Traffic Management in Indiana

Room: 322

*Presider: Darcy Bullock, Professor of Civil Engineering,
Purdue University*

INDOT has developed a truly one-of-a-kind Advanced Traffic Management System (ATMS) that is utilized statewide. It is focused on automation as well as utilizing the most advanced communications and computing architecture and equipment available today. This session will focus on the technical aspects of INDOT's ATMS, as well as certain specific applications of this technology in a number of different ways.

*Jay Wasson, Director, Traffic Management Centers
Division, INDOT*

*Troy Boyd, Director, Technology Deployment
Division, INDOT*

*Ryan Gallagher, Director, Traffic Control Systems
Division, INDOT*

Back to Basics: Retaining Wall and Reinforced Slopes Part II (.3 CEU)

Room: 218A-D

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

Vegetated Reinforced Steepened Slopes

*Jon Ridgway, Director, Grade Separation
Products, Tensar Corporation*

Engineering/Construction/Maintenance Issues

*Sean Porter, Project Manager, American
Consulting Engineers*

Road School Agenda

Wednesday

March 29

Concurrent Sessions

10:15-11:45

Highway Administration and Management

Room: 206

*Presider: Brett Cating, Highway Director, Montgomery
County*

Qualifications-Based Selection – What, Why, How?

*Jim Bain, State Facilitator, Indiana Qualifications
Based Selection Coalition*

Southern Indiana's F-3 Tornado: A Study in Preparedness (A Panel Discussion)

Charlie Alvey, Deputy Surveyor, Vanderburgh County

*Mike Duckworth, Highway Superintendent,
Vanderburgh County*

*Sherman Greer, Director, City of Evansville/
Vanderburgh County Emergency Management Agency*

Don Williams, Commissioner, Warrick County

Powers and Duties of Local Road and Street Officials Part II

Room: 302

*Presider: Jerry Larson, Training Specialist, Indiana
LTAP, Purdue University*

Leadership and Management Skills (How to Become a More Effective Leader, Motivator, and Team Builder)

*Rodney Vandever, Professor, College of
Technology, Purdue University*

Attendance at this session will fulfill the requirements for Road Scholar Core Course 2.

Road School Agenda

Wednesday

March 29

Concurrent Sessions

10:15-11:45

Repair and Maintenance of Concrete Roads

Room: 306

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

Strategies for Repair and Rehabilitation of Concrete Streets and Roads

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

Pervious Concrete for Road Shoulders and Erosion Control

Brian Lutey, Promotions Manager, Indiana Ready Mixed Concrete Association

How Dubois County is Using Pervious Concrete

Steve Berg, Highway Superintendent, Dubois County
Brian Lutey, Promotions Manager, Indiana Ready Mixed Concrete Association

Saving Indiana's Structural Past for Future Generations

Room: 202

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

This session will be an overview and update on the Historic Bridge program. The following projects also will be discussed: the SR 933 (Leeper Bridge) in South Bend, a multi-span earth-filled arch over the St. Joseph River; a 170 ft. long steel truss that was relocated from Hendricks County to the Town of Plainfield for a multi-use trail; and finally, a 150 ft. steel truss relocated from Warren County to the City of Bloomington for a multi-trail use.

Mary Kennedy, Architectural Historian, INDOT
Steve Weintraut, Executive Vice President, Butler Fairman & Seufert
Mike Eichenauer, Bridge Engineer, Butler Fairman & Seufert

Road School Agenda

Wednesday

March 29

Concurrent Sessions

10:15-11:45

Training Resources for Transportation Personnel

Room: 214A-B

Presider: Bob McCullouch, Research Scientist and IT Administrator, JTRP, Purdue University

In the past year the Joint Transportation Research Program (JTRP) has developed several on-line and CD-based professional training programs as part of INDOT's new training initiatives. Current available training will be demonstrated and explained, as well as new avenues INDOT is exploring. These teaching tools are not just for INDOT employees so come hear about these opportunities to gain the knowledge edge!

Bob McCullouch, Research Scientist and IT Administrator, JTRP, Purdue University
Len Gritzer, Personnel Officer, INDOT

12:00-1:30

ROAD SCHOOL LUNCHEON PMU North/ South Ballrooms

Master of Ceremonies

Thomas O. Sharp

Commissioner

Indiana Department of Transportation

Invoker

Jon D. Fricker

Professor of Civil Engineering

Purdue University

Guest Speaker

*The Honorable Mitchell E. Daniels, Jr.,
Governor of Indiana*

Road School Agenda

Wednesday
March 29

Concurrent Sessions
1:30-3:00

Back to Basics: Basic Road Design, Common Mistakes, and Biggest Complaints Part I (.3 CEU)

Room: 302

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

Introduction

John Wright, Manager, Office of Roadway Services, INDOT

Basic Road Design

Definition of 3R Projects

Russell Brittain, Roadway Review Supervisor, INDOT

Definition of 4R Projects

Greg Carleton, Highway Engineer Supervisor, INDOT

Clear Zone and Obstruction Free Zone Concepts

Richard Van Cleave, Standards Engineer, Vincennes District, INDOT

Common Mistakes (Part I)

Guard Rail Calculations

Tony Uremovich, Design Policy Engineer, INDOT

Guard Rail End Treatments

Yadu Shah, Staff Engineer, Standards Section, INDOT

Road School Agenda

Wednesday
March 29

Concurrent Sessions
1:30-3:00

Blueprint for a Bicycle-Friendly Indiana: Initiatives to Improving Bicycling in Indiana Part I

Room: 318

Presider: Kent Anderson, Director, Columbus Area MPO

Complete Streets (An Overview of Creating Streets that are Safe for All Users)

Peter Fritz, Chairperson, Indiana Bicycle Coalition and Director of Urban Planning, RATIO Architects

A Bicycle-Friendly Community from Planning through Implementation (A Panel Discussion)

Margy Deverall, Assistant Director, Area Plan Commission of Tippecanoe County
Joni Heide, Director of Operations, Parks and Recreation, City of Lafayette

Opal Kuhl, Executive Director, Tippecanoe County Highway Department

Joe Payne, Superintendent, Parks and Recreation, City of West Lafayette

Doug Poad, Senior Transportation Planner, Area Plan Commission of Tippecanoe County

Share the Road Campaign

Connie Szabo Schmucker, Executive Director, Indiana Bicycle Coalition



INTERESTED IN BRUSHING UP ON YOUR PLAN
READING SKILLS ON YOUR OWN TIME OR
TRAINING NEW STAFF WITH LESS EFFORT? THE
JTRP BRIDGE AND PLAN READING CD COURSES
ARE AVAILABLE FOR PURCHASE NOW AT THE
ROAD SCHOOL REGISTRATION DESK.

Road School Agenda

Wednesday
March 29

Concurrent Sessions
1:30-3:00

Internet Tools and Your Agency

Room: 306

Presider: Gary Abell, Deputy Commissioner for Communications, INDOT

INDOT and the Internet: Local, Regional, and Statewide Initiatives

Gary Abell, Deputy Commissioner for Communications, INDOT

Making Your Websites Work: E-Commerce and Citizen Request Management

Alan Pyrz, Principal, eGOV Strategies LLC

Liability and Risk Management Part I

Room: 202

Presider: Jerry Larson, Training Specialist, Indiana LTAP, Purdue University

Workplace Safety (OSHA Requirements)

Bob Davidson, Loss Prevention Specialist, Downey Insurance

Drug and Alcohol Testing (Federal DOT Requirements of a Highway or Street Department Head)

Bob Davidson, Loss Prevention Specialist, Downey Insurance
Sharon Allen, President, Midwest Toxicology Services

Attendance at this session will fulfill the requirements for Road Scholar Core Course 2.

Break Room

The Break Room, 310 Stewart Center, will be available to conference participants from 8:30 am to 4:30 pm.

Road School Agenda

Wednesday
March 29

Concurrent Sessions
1:30-3:00

Maintenance Issues Part I

Room: 206

Presider: Jerry Thompson, P.E., Roadway Services Engineer, Vincennes District, INDOT

Introduction

Jerry Thompson, P.E., Roadway Services Engineer, Vincennes District, INDOT

Disaster Response, INDOT, and You (Part I)

J. Eric Dietz, Executive Director, Indiana Division of Homeland Security
Kenneth Woodall, Exercise Program Manager, Indiana Division of Homeland Security

INDOT's Emergency Earthquake Route Study Results

John Buechler, GIS Manager, Polis Center, IUPUI
Dave Coats, Associate Director, Polis Center, IUPUI

SAFETEA-LU: The New Federal Transportation Act

Room: 218A-D

This session will address the FY06 Federal Funding Split and Rules for Local Development Credits...who they apply to and how to get them. The federal earmarks in SAFETEA-LU and the rules of procurement will also be reviewed.

Gary Eaton, Director of Procurement and Project Accounting, INDOT

Road School Agenda

Wednesday
March 29

Concurrent Sessions
1:30-3:00

Safety Issues I

Room: 322

Presider: Rick Drumm, Safety Engineer, FHWA-Indiana Division

Road Safety Audits (RSAs) for New Construction
Jeffrey Shaw, Safety Engineer, FHWA Resource Center

Transportation Safety Planning
Jim Thorne, Metropolitan Planning Specialist, FHWA Resource Center

Transportation Issues Part I (.3 CEU)

Room: 214A-B

Presider: Kimberly Lutz, President, ITE-Indiana Section and Senior Civil Engineer, Parsons Brinckerhoff

Roundabouts: Debunking the Myths
Wes Butch, Transportation Planning Manager, DLZ Inc.
Dave Sonneberg, Traffic Engineering Associates, Inc.

Container Shipping: How Our Nation's Ports are Protecting Cargo
Bill Blasdel, Consultant, Savi Technology

Break Room

The Break Room, 310 Stewart Center, will be available to conference participants from 8:30 am to 4:30 pm.

Road School Agenda

Wednesday
March 29

Concurrent Sessions
3:15-4:45

Back to Basics: Basic Road Design, Common Mistakes, and Biggest Complaints Part II (.3 CEU)

Room: 302

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

Common Mistakes (Part II)

Annual Report Summary and Findings
Jeff Drake, Director of Engineering, Indianapolis Division, Burgess & Niple Ltd.

Intersection Sight Distance and Vertical and Horizontal Sight Distance
Mark Eckert, Roadway Department Head, Beam Longest & Neff

Superelevation Transition Lengths
Greg Rominger, Transportation Department Manager, Burgess & Niple Ltd.

Biggest Complaints

Summary and Breakdown of Construction Evaluations
Phil Kuntz, Vice President, Janssen & Spaans Engineering, Inc.

Questions and Answers

Road School Agenda

Wednesday
March 29

Concurrent Sessions
3:15-4:45

Blueprint for a Bicycle-Friendly Indiana: Initiatives to Improving Cycling in Indiana Part II

Room: 318

Presider: Kent Anderson, Director, Columbus Area MPO

Indiana BikePort (Bicycle Parking Solutions for Indiana)

*Connie Szabo Schmucker, Executive Director, Indiana
Bicycle Coalition*

Indiana Bicycle Routes

*Dylan Roahrig, Customer Service, WTH Engineering
Kevin Edmundson, Chief Information Officer,
WTH Engineering*

Indiana Bicycle Safety Research Project

*Jon Fricker, Professor of Civil Engineering,
Purdue University
Michael Klobucar, Graduate Research Assistant,
School of Civil Engineering, Purdue University*

Safe Routes to Schools

*Connie Szabo Schmucker, Executive Director, Indiana
Bicycle Coalition*

Developing a Statewide Green Infrastructure System

Ray Irvin, Director of Greenways and Bikeways, INDOT

Road School Agenda

Wednesday
March 29

Concurrent Sessions
3:15-4:45

Liability and Risk Management Part II

Room: 202

*Presider: Jerry Larson, Training Specialist, Indiana LTAP,
Purdue University*

Tort Liability Claims (Dos and Don'ts)

Andrew Miroff, Attorney, Ice Miller LLP

**Attendance at this session will fulfill the
requirements for Road Scholar Core Course 2.**

Maintenance Issues Part II

Room: 206

*Presider: Jerry Thompson, P.E., Roadway Services
Engineer, Vincennes District, INDOT*

Disaster Response, INDOT, and You (Part II)

*Chris Hostetler, Assistant Roadway Services Engineer,
Vincennes District, INDOT
Steve Rininger, Roadway Services Maintenance Supervisor,
Vincennes District, INDOT*

INDOT Safety Best Practices

*Calvin Lee, Safety Director, INDOT
Randy Collins, Safety Director, Vincennes
District, INDOT
Mike Hougland, Safety Director, Seymour
District, INDOT*

Closing Remarks

*Jerry Thompson, P.E., Roadway Services Engineer,
Vincennes District, INDOT*

Road School Agenda

Wednesday
March 29

Concurrent Sessions
3:15-4:45

New Federal Aid Consultant Selection Process

Room: 218A-D

Presider: John Morton, Director, Contract Administration Division, INDOT

A new process for selection of consultants is being developed by INDOT that will be required for all state and local projects using federal funds. This session will shed light on how this will affect your way of doing business.

Jeff Clanton, Contracts Manager, Contract Administration Division, INDOT

Safety Issues II

Room: 322

Presider: Rick Drumm, Safety Engineer, FHWA-Indiana Division

The New Highway Safety Program in Indiana

Brad Steckler, Manager, Office of Roadway Safety and Mobility, INDOT

I-65 Median Guardrail Installation Project

Shakeel Baig, Production Director, Crawfordsville District, INDOT

HELPERS Project Showcase

Laurie Johnson, HELPERS Project Manager, Indiana LTAP, Purdue University

Break Room

The Break Room, 310 Stewart Center, will be available to conference participants from 8:30 am to 4:30 pm.

Road School Agenda

Wednesday
March 29

Concurrent Sessions
3:15-4:45

Transportation Issues Part II(.3 CEU)

Room: 214A-B

Presider: Kimberly Lutz, President, ITE-Indiana Section and Senior Civil Engineer, Parsons Brinckerhoff

Merging Roads and Transit – A Capacity Issue

Gilbert Holmes, President/CEO, Indianapolis Public Transportation Corporation (IndyGo)

ITE Issues

Richard Romer, President, ITE International and Transportation Engineer, Orth-Rodgers and Associates

When Something Goes Wrong, What Happens Next...

Addressing the Legal Opportunities and Challenges

Carl Pebworth, Partner, Baker and Daniels

5:30-8:00

ITE DINNER

**The Trails Banquet Facility
West Lafayette**

Social: 5:30

Dinner: 6:45

Program: 7:30

**Speaker: Richard Romer
ITE International President**

**Program: ITE Update and Presentation of
Scholarship Awards**

Advance purchase of tickets required

Road School Agenda

Thursday
March 30

Association Meetings

8:00-10:00

Indiana Street Commissioners Association Meeting

Room: PMU East Faculty Lounge

Presider: Rob Roberts, Street Commissioner,
Town of Danville

Breakfast

Business Meeting

Methamphetamine Awareness in your Community
Mike Norman, Crawfordsville Police Department
A. J. Rice, Crawfordsville Police Department

8:30-10:00

City Engineers Association Meeting

Room: 314

Presider: Robert Miller, City Engineer, City of
Jeffersonville

Business Meeting

Election of Officers

Tour of Lafayette with Opal Kuhl, Past President of
City Engineers Association and Executive Director,
Tippecanoe County Highway Department

County Auditors Association Meeting

Room: 318

Presider: William Plantenga, Auditor, Tippecanoe County

2006 Legislative Update

Business Meeting

Road School Agenda

Thursday
March 30

Association Meetings

8:30-10:00

County Commissioners Association Meeting

Room: 322

Presider: William Haan, Executive Director, Indiana
Association of County Commissioners

Legislative Wrap-Up

Other Issues

INDOT Meeting Part I

(This session is open to the public)

Room: 302

Presider: Mark Miller, Director, Construction Management
Division, INDOT

INDOT Changes in Construction

Mark Miller, Director, Construction Management
Division, INDOT

Ron Heustis, Manager, Office of Construction Technical
Services, INDOT

Pavement Smoothness Awards

Dennis Kuchler, Construction Management Division,
INDOT

9:30-11:30

County Highway Engineers and Supervisors Association Meeting

Room: 218A-D

Presider: Brett Cating, President, Indiana Association of
County Highway Engineers and Supervisors
and Highway Director, Montgomery County

2006 General Assembly Update

Bob Grand, Barnes & Thornburg

Business Meeting

Road School Agenda

Thursday

March 30

Association Meetings

10:15-11:45

INDOT Meeting Part II

(This session is open to the public)

Room: 302

*Presider: Mark Miller, Director, Construction Management
Division, INDOT*

SR 66 and Green River Road Project: Transforming a Bottleneck

*Mark Eckert, Roadway Department Head,
Beam Longest and Neff, Inc.*

*Michael McCool, Chief Bridge Engineer,
Beam Longest and Neff, Inc.*

ROAD SCHOOL ENDS...
REGISTRATION DESK OPEN
UNTIL 12:00 PM



HAVE A SAFE TRIP HOME!