# Conference At a Glance

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Tuesday, March 25</th>
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<tbody>
<tr>
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<td>11:30-2:00</td>
<td>Exhibitors Luncheon                  Purdue Memorial Union North/South Ballrooms</td>
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<td>Controlling the Workload (310)</td>
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<td>Cooperating for Timely Utility Relocation in the Right-of-Way (218 A-D)</td>
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<td>Engineering Assessment Process: Keys to a Solid Engineer's Report (214 A-B)</td>
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<td>(Original title: Project Scoping Process)</td>
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<td>I’m Going to Clean Your Clock!! (214 C)</td>
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<td>Increasing the Joy, Laughter, and Fun in Business (PMU West Faculty Lounge)</td>
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3-Hour Session

## Future Road School Dates
March 10-11, 2004
March 30-31, 2005
Road School Team

Road School Chairman
Kumares Sinha, Director, Joint Transportation Research Program and Olson Distinguished Professor of Civil Engineering, Purdue University

Road School Co-Coordinators
Karen Hatke, Program Coordinator, Joint Transportation Research Program, Purdue University
Tom Martin, Program Manager, Indiana LTAP, Purdue University

Road School Associates
Walt Land, Road School Liaison, INDOT
Bob McCullough, Information Technology Administrator, JTRP, Purdue University
John Habermann, Research Engineer, Indiana LTAP, Purdue University
Jerry Larson, Training Specialist, Indiana LTAP, Purdue University
Linda McCormack, Editor and Resource Specialist, Indiana LTAP, Purdue University
Jim Turley, Project Manager, Indiana LTAP, Purdue University
Marsha Mondell, Secretary, Indiana LTAP, Purdue University
Jaclyn Whiteley, Secretary, JTRP, Purdue University
Tom Robertson, Conference Coordinator, Center for Lifelong Learning, Purdue University
Transportation Graduate Research Assistants, School of Civil Engineering, Purdue University

2003 Road School Steering Committee
Lloyd Bandy, Asphalt Pavement Association
John Baxter, FHWA-Indiana Division
Christine Boyes, INDOT
Paul Berebitsky, Indiana Constructors, Inc.
Russell Brittain, INDOT
Greg Budd, HGI–LandAcq Corporation
Mike Byers, Indiana Chapter-American Concrete Pavement Assoc.
Terry Bynons, INDOT Seymour District
Rob Draper, FHWA-Indiana Division
Dale Eastin, INDOT Greenfield District
Michael Fruth, City of Greenfield
Bill Haan, Indiana Assoc. of Co. Commissioners
John Habermann, Indiana LTAP Purdue University
Karen Hatke, JTRP Purdue University
David Holtz, INDOT
Don Johnson, SQDH Purdue University
Greg Kicinski, INDOT
Walter Land, INDOT
Jerry Larson, Indiana LTAP Purdue University
Larry Lee, City of Lebanon
Jim Loew, Farrar, Garvey and Associates
Fred Mannering, Purdue University
Tom Martin, Indiana LTAP Purdue University
Bruce Mason, Indiana Mineral Aggregates Assoc.
Linda McCormack, Indiana LTAP Purdue University
Bob McCullough, JTRP Purdue University
Marsha Mondell, Indiana LTAP Purdue University
Stephanie Morse, Consulting Engineers of Indiana
Tom Morton, Indiana Association of Cities and Towns
Gary Mroczka, INDOT
Sany Noureldin, INDOT
Bob Plantenga, Tippecanoe County
Steve Powell, Ameritech
Tom Robertson, Purdue University
Steve Sherwood, Warrick County
Kumares Sinha, JTRP Purdue University
John Stephens, Wabash County
Randy Strasser, Brown County Equipment Company, Inc.
Jim Turley, Indiana LTAP Purdue University
Don Walton, Putnam County
Steve Weintraut, Butler, Fairman, Seufert
John Williams, City of Bedford

Road School Agenda

Tuesday
March 25

Opening Session
Room: Loeb Theatre
8:10-8:25
Musical prelude by the Purdue Musical Organizations
8:30-10:00
President: Fred Mannering, Professor and Head, School of Civil Engineering, Purdue University
Welcome and Comments
Bryan Nicol, Commissioner, INDOT
News from Washington
Richard Capka, Deputy Administrator, FHWA, Washington, DC
Presentation of the Indiana Partnership for Highway Quality Awards
Richard Smutzer, Chief Engineer, INDOT
John Baxter, Administrator, FHWA Indiana Division

Concurrent Sessions
10:15-11:45
Acquiring Right-of-Way...Not As Easy As It Looks
Room: 302
President: Greg Budd, President, HGI–LandAcq Corporation
Federal Funding Considerations
Ken Woodruff, Realty/Civil Rights Specialist, FHWA Indiana Division
Do's and Don't's of Assessing Needs of Projects vs. Property Owners
Kevan McClure, Chief, INDOT Land Acquisition Division
Right-of-Way Coordination Timeline
Jay Vorisek, The Schneider Corporation
State/Federal vs. Local and Cost Reduction Suggestions
Skip Tennacour, HGI–LandAcq Corporation
Virginia Smith, Supervisor, State and Local Contracts Unit, INDOT Land Acquisition Division
Tuesday
March 25

Concurrent Sessions

10:15-11:45

**Equipment Maintenance Control and Management System**

Room: 306
Demonstration of the INDOT Maintenance Control and Management System mainframe computer system that tracks all INDOT equipment maintenance items
Bill Tompkins, Operations Support Engineer, INDOT Seymour District
Debbie Hommel, Equipment Management Specialist, INDOT
Operations Support Division
Otis Carter, Equipment Systems Analyst, INDOT Operations Support Division

**Financing Issues**

Room: 314
*Presider: Richard Whitney, Deputy Commissioner and Chief Financial Officer, INDOT*

- A discussion of the Federal Fiscal Year 2003 sharing agreement between state and local agencies and the rules that apply to use and amount, as well as TIP’s and INSTIP’s and local financial reports
- The latest information regarding federal reauthorization for transportation and examples of “different” project financing opportunities
Gary Eaton, Chief, INDOT Budget and Fiscal Management Division
Laurie Maudlin, Chief, INDOT Fiscal Policy and Federal Affairs Division
Richard Whitney, Deputy Commissioner and Chief Financial Officer, INDOT

Break Room

The Break Room, 206 Stewart Center, will be available to conference participants on Tuesday and Wednesday, from 8:30-11:30 a.m. and 1:30-4:30 p.m.

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Tuesday
March 25

Concurrent Sessions

10:15-11:45

**Hot-Mix Asphalt for Locals**

Room: 322
*Presider: Lloyd Bandy, Executive Director, Asphalt Pavement Association of Indiana*

“New” Maintenance Mix for Locals - 4.75 mm
V. Lee Gallivan, Pavement and Materials Engineer, FHWA Indiana Division

HMA Guide Specifications for Locals
Brad Cruea, Milestone Contractors

Design/Approval of LPA Projects Chapter 52
Dave Andrews, Materials Engineer, INDOT Materials & Tests Division

**Indiana Quality Award Winners**

Room: 310
*Presider: Kate Quinn, Assistant Administrator, FHWA Indiana Division*

Interested in what goes into a project to make it an Indiana Quality Award winner? Plan to attend this informative review by the winners announced in the Opening Session.

**Midwest Regional Passenger Rail System in Indiana (High-Speed Rail)**

Room: 214 C-D

The proposed high-speed rail project in Indiana offers significant conveniences for improving the way Hoosiers will travel in the 21st century. Attend this session to hear how high-speed rail is progressing in our state.
W. Dennis Hodges, Founding Officer and Executive Director, Indiana High Speed Rail Association

**Paving Your Highway to Success: The Pitfalls of New Supervisors**

Room: 214 A-B

This interactive workshop will help you to better establish your presence as a supervisor. You will learn how to apply proven techniques in the important supervisory skills—motivating, delegating, coaching, and counseling.
Dan Lybrook, Professor, Organizational Leadership, Purdue University
This session will present a general overview of how and why INDO's traffic projections are used to improve traffic flow. It will also give attendees insight into the results.
Tuesday  
March 25

Concurrent Sessions

1:30-3:00

Environmental Issues Part I
Room: 214 A-B
*President: Lynn Corson, Director, Clean Manufacturing Technology Institute, Purdue University*

Storm Water Rules Update
Lori Gates, Storm Water Coordinator, Indiana Department of Environmental Management

INDOT’s Planned Implementation of New Storm Water Rule and BMP
Tom Duncan, Environmental Engineer, INDOT Environment, Planning, and Engineering Division

Maintenance Issues Part I
Room: 322
*President: Terry Byrns, Operations Engineer, INDOT Seymour District*

Update on INDOT Maintenance Quality Assurance Program
Bob McCullough, Research Scientist, Purdue University

Roadside Trash Pick-Up and Toxic Waste Control
Mike Houglad, Safety Coordinator, INDOT Seymour District
Mike Rivers, Highway Maintenance Supervisor, INDOT Seymour District

Options for Road Kill Disposal
Bill Jarvis, Operations Support Engineer, INDOT Seymour District

Non-Traditional Uses of Materials in Fill & Soils for Stabilization Part I
Room: 213
*President: Greg Kicinski, Design-Build Projects Manager, INDOT Contracts and Construction Division*

Lime Stabilization in Fill Material
Doug McPherson, Vice-President, Mount Carmel Sand & Gravel

1:30-3:00

Project Development Process Part I
Room: 314

Every project in one way or another follows a similar project development process from its start to its finish. Long-range planning; planning-level environmental impact; programming evaluation; project-level environmental impact; project scoping; project design; right-of-way acquisition; permit approval; utility and railroad coordination; bid award; and construction are some of the major steps and this session presents an overview of the typical INDOT project life-cycle.

David Holtz, Chief, INDOT Program Development Division
Chris Baynes, Project Manager, INDOT Contracts and Construction Division

Repair and Maintenance of Asphalt Pavement
Room: 302
*President: Jay Longenecker, Sales Representative, Asphalt Materials, Inc.*

Crack Sealing
Chris Oakes, Pavement Solutions

Innovative Preventive Maintenance
Joe Kindler, Maintenance Engineer, KMS & Associates

Micro-Surfacing/Slurry Seal
Chris Oakes, Pavement Solutions

Sharing the Road to Safety...Efforts in Allen County
Room: 311
*President: Connie Szabo Schmucker, Executive Director, Indiana Bicycle Coalition, Inc.*

In the past 18 months, Allen County has had far more than its share of bicycle fatalities on its roads. This panel will discuss how public officials and citizens of this community have become involved in addressing the issues of sharing the road safely.

Sharon Repka, President, Ronald G. Repka Foundation, Inc.
Mike Fitch, Executive Director, Allen County Highway Department
Loren Kravig, Deputy Director, Northeastern Indiana Regional Coordinating Council
Charles Bash, Attorney, Indiana Bicycle Coalition, Northern Indiana Regional Director
Tuesday
March 25

Concurrent Sessions

1:30-3:00
Transportation Emergency Response & Security Issues

Room: 318
Presider: Jim Turley, Project Manager, Indiana LTAP, Purdue University

Emergency Management - A Case Study by the City of Indianapolis: A Panel Discussion
Steve Robertson, Director of Emergency Management Division
Don McMorrine, Emergency Management Consultant
Karl Jacobs, Administrator of Strategic Planning
John Burkhardt, Administrator of Maintenance Services

Overview of the Purdue Homeland Security Institute
Dennis Engi, Professor and Director, Homeland Security Institute, Purdue University

Traffic Issues Part I .3 CEU @

Room: 214 C-D
Presider: Jim Loew, President, Institute of Transportation Engineers, Indiana Section

Non-Invasive Loop Detection
Heinrich Bantli, 3M-Intelligent Transportation Systems

Coordination of the I-70 Fast Track Project
John Myers, Senior Project Manager, Parsons Brinckerhoff

Lighting Design for the I-70 Fast Track Project
Rick Hensley, Transportation Engineer, Edwards & Kelcey

3:15-4:45

@ Back to Basics: GPS Applications Part II .3 CEU
Room: 202

Measuring Basic Traffic Data Using GPS-Trek and Using GPS-Trek Data in Transportation Studies
Karen Zhu, Systems Analyst, INDOT Research Division
Shuo Li, Traffic Safety Research Engineer, INDOT Research Division
Yi Jiang, Assistant Professor, School of Technology, Purdue University

County Surveyors Board Meeting
Room: 318

From Dull to Dynamic: Transforming Your Presentations
Room: 310

Whether you speak in public rarely or often, you will gain valuable ideas from this program to improve your next speech. Learn about dealing with stage fright, building a strong beginning and ending, organizing your thoughts, keeping an audience’s attention, and handling a question and answer session effectively.
Josh Boyd, Assistant Professor, School of Communications, Purdue University

IN-PACT Center Update
Room: 326

This session will provide you with the details and answer your questions regarding implementation of the INDOT IN-PACT Center and the new requirements for obtaining funds. There will also be a demonstration of how to electronically submit the FA form.
B. J. Bischoff, Director, Public Sector Services, Crowe Chizek and Company, LLP
Vaneeta Kumar, Deputy Commissioner of Planning and Intermodal Transportation, INDOT

Live and Let Die...or Live and Let Live?
Room: 306
Presider: John Scheidler, Legal Counsel, Cinergy Corporation

A Panel Discussion of Current and Emerging “Hot” Utility Acquisition Issues
Mike Howard, Legal Counsel, Hamilton County
Rich Harrell, Manager, Area Engineering, Cinergy Corporation
Matt Knight, Bridge Program Manager, Hamilton County

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Tuesday
March 25

Concurrent Sessions

3:15-4:45

Environmental Issues Part II
Room: 214 A-B
President: Lynn Corson, Director, Clean Manufacturing Technology Institute, Purdue University

Post-Construction Stormwater BMP Applications
Drew Bender, Director of Engineering, JF New & Associates

Planning with Power (Linking Land Use Decisions and Planning to Watershed Natural Resources Planning)
Jon Cain, Extension Educator, Ag and Natural Resources, Hendricks County, Purdue Extension

Maintenance Issues Part II
Room: 322
President: Terry Byrns, Operations Engineer, INDOT Seymour District

Road Weather Information Systems (RWIS)
Dennis Belter, Program Support Manager, INDOT Operations Support Division

Salt Brine for Anti-Icing/De-Icing
Tom Konieczny, Operations Engineer, INDOT LaPorte District

Vegetation Management
Clyde Mason, Landscape Supervisor, INDOT Greenfield District
David Lamb, Landscape Specialist, INDOT Operations Support Division

Non-Traditional Uses of Materials in Fill & Soils for Stabilization Part II
Room: 213
President: Greg Kicinski, Design-Build Projects Manager, INDOT Contracts and Construction Division

The Use of Recyclable Materials in the Construction of Roads & Highways
Bob McCullough, Research Scientist, School of Civil Engineering, Purdue University
David Ward, Section Engineer/Manager, INDOT Research Division

Project Development Process Part II
Room: 314
Continued from earlier afternoon session

Repair and Maintenance of Concrete Roads and Streets
Room: 218 A-D
President: Larry Lee, Street Commissioner, City of Lebanon

Come to this session to learn about today's best practices in repairing and maintaining our trusty, old concrete roads and streets.
Mike Byers, Executive Director, Indiana Chapter, American Concrete Pavement Association

Repair and Maintenance of Stone and Gravel Roads
Room: 302
President: Scott Tilden, Highway Supervisor, Fulton County

Common Sense and Rocks
Tom Busch, Engineering Aggregates Corporation

Stabilizing with Geo-Synthetics
Santino Piccoli, Contech Products

Tire/Pavement Noise Update
Room: 311
President: Vincent Drneich, Professor, School of Civil Engineering, Purdue University

Fundamentals of Tire/Pavement Interaction Noise on Highways
Robert Bernhard, Professor and Director of Safe, Quiet, Durable Highways Institute, Purdue University

Porous Concrete Pavement and Concrete Pavement with Inclusions
W. Jason Weiss, Assistant Professor, School of Civil Engineering, Purdue University

The Effectiveness of Noise Barriers
Luc Mongeau, Associate Professor, School of Mechanical Engineering, Purdue University
**Tuesday**  
March 25

**Concurrent Sessions**

**3:15-4:45**

**Traffic Issues Part II .3 CEU @**

Room: 214 C-D  
*President: Jim Loew, President, Institute of Transportation Engineers, Indiana Section*

Intersection Design Toolbox  
Patrick Hasson, Safety and Operations Team Leader, FHWA Midwest Resource Center

MOT-Best Practices in the U.S.  
Steve Hofener, ITE International President-Elect

**Value Based Team Selection**

Room: 307  
The Indiana Qualifications Based Selection (QBS) Coalition will be sharing personal testimonies, a video, and a PowerPoint presentation on the best process for selecting your next consultant/professional to be on your team.  
Steve Craney, State Facilitator, QBS Coalition

**5:30-8:00**

**ITE Dinner**

**The Trails Banquet Facility**

Social:  5:30 p.m.  
Dinner:  6:45 p.m.  
Program:  7:30 p.m.  
Speaker:  Steve Hofener, International President-Elect, ITE  
Program:  ITE Update  
Presentation of the Scholarship Awards  
Tickets:  Matt Thomas, INDOT, mthomas@indot.state.in.us, 317-232-5308  
Visit the ITE website:  www.indianaite.org

**Wednesday**  
March 26

**Association Meetings**

**8:00-12:00**

**County Surveyors Meeting**

Room: 310  
*President: John Stephens, Wabash County*

8:00-8:15  
Breakfast provided by Christopher B. Burke LTD

8:15-9:15  
Filter Strips and Erosion Control  
Randy Braun, Chief, Stormwater and Sediment Control, IDNR  
368 Form Review  
Mike Neyer, Director, Division of Water, IDNR  
George Bowman, Assistant Director, Division of Water, IDNR  
9:15-10:00  
HARN Update  
Tom Mahon, Surveying/GPS Group Manager, Woolpert LLP  
10:00-10:15  
BREAK

10:15-11:45  
Business Meeting and Legislative Update

**8:00-10:00**

**Indiana Street Commissioners Meeting**

Room: PMU West Faculty Lounge  
*President: Duwayne Phillips, Town of Brownsburg*

8:00 a.m. Breakfast  
Business Meeting  
Points to Consider When Choosing Anti-Icing and De-Icing Chemicals  
John Habermann, Research Engineer, Indiana LTAP, Purdue University

**8:30-10:00**

**Bridge and Road Plan Reading Course Overview**

Room: 202  
This CD course will be available for purchase at a “Road School discounted price of $50.00.”  
Bob McCullough, Information Technology Administrator, Joint Transportation Research Program, Purdue University
Wednesday
March 26

Association Meetings

8:30-10:00
INDOT Meeting Part I
Room: 218 A-D
President: Richard Smutzer, Chief Engineer, INDOT
Indiana-Kentucky Cable Stay Bridge Construction Project
David McDowell, Resident Engineer, Owensboro District, Kentucky
Transportation Cabinet
Smoothness Awards
Tim Bertram, Chief, INDOT Contracts and Construction Division

City Engineers Meeting
Room: 306
President: Michael Fruth, City of Greenfield
Business Meeting

County Auditors Meeting
Room: 214 A-B
President: Patti Smith, Fountain County
Business Meeting

County Commissioners Meeting
Room: 314
President: Bill Haan, Executive Director, Indiana Association
of County Commissioners

Business Meeting

County Highway Engineers and Supervisors Meeting
Room: 302
President: Steve Sherwood, Warrick County

Business Meeting
How to Specify Hydraulic Equipment for Trucks
and the Importance of Bid Spec Writing
Walt Breach, Force America
Mark Deutsch, Force America

10:15-11:45
INDOT Meeting Part II
Room: 218 A-D
President: Richard Smutzer, Chief Engineer, INDOT
"Revive 65" Update
Todd Listerman, Construction Engineer, INDOT Seymour District
Marvin Stoner, Area Engineer, INDOT Seymour District
Paul Boone, Project Engineer, INDOT Seymour District
James Culbertson, Project Engineer, INDOT Seymour District
Rob Moran, Project Engineer, INDOT Seymour District
Steve Taylor, Project Engineer, INDOT Seymour District
Mark Urban, Associate Vice President, HNTB Corporation

Round Table Issues
Room: PMU South Ballroom
(Facilitators available for each round table are as noted)

Review of Local and State Programs
Bruno Canzian, Local Transportation Manager,
INDOT Program Development Division
Carter Keith, Program Manager,
INDOT Program Development Division
INDOT Long-Range Plan and Program
Steve Smith, Manager of Long-Range Planning,
INDOT Environment, Planning, and Engineering Division

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

Flexible Pavements
Lloyd Bandy, Executive Director,
Asphalt Pavement Association of Indiana

Right-of-Way
Charlie Alvey, Bernardin Lochmeuller Associates
Steve Powell, SBC Ameritech

Wheel Tax
Tom Martin, Program Manager, Indiana LTAP, Purdue University

Road Inventory
Kirk Mangold, Highway Statistics Manager,
INDOT Program Development Division
Wednesday
March 26

Concurrent Sessions

12:00-1:15
Road School Luncheon
Purdue Memorial Union North/South Ballrooms
Master of Ceremonies
Bryan Nicol, Commissioner, INDOT
Invocateur
David Ziegler, Commissioner, Fountain County
Guest Speaker
Dr. Stuart Robertshaw, aka Dr. Humor, Professor Emeritus, University of Wisconsin-LaCross and Founder of the National Association for the Humor Impaired

1:30-3:00
Back to Basics: Hydrology Part I .3 CEU
Room: 202
This session will discuss the beginning concepts of run-off, along with providing a demonstration of various methods for computing peak discharges.
Merril Dougherty, Hydraulics Engineering Supervisor, INDOT
Design Division
David Finley, Engineer, CTE Engineers

Back to Basics: Signals, Signing, and Lighting Part I .3 CEU
Room: 302
President: Gary Mroczka, Design Manager, INDOT Design Division
This session will provide a comprehensive look at the basics of signal, signing, and lighting design for state projects. All designers are encouraged to attend.
Lighting
Sharig Husain, Lighting Design Engineer, INDOT Design Division
Signals
Prakash Patel, Signal Design Engineer, INDOT Design Division
Signing
Pankaj Patel, Sign Design Engineer, INDOT Design Division

1:30-3:00
Drainage, Drainage, Drainage
Room: 218 A-D
A Primer on Base Flood Elevations and Their Determinations
Leonard A. Noens, P.E., Senior Water Resources Engineer, Christopher B. Burke Engineering Ltd.

Engineering Assessment Process:
Keys to a Solid Engineer’s Report
Room: 214 A-B
This session will outline the Engineering Assessment process and discuss the secrets of generating a concise, defensible, and functional Engineer’s Report.
Brad Steckler, Manager, Engineering Assessment Section, INDOT Environment, Planning, and Engineering Division

Highway Administration and Management Part I
Room: 310
President: Michael Goering, Commissioner, Washington County
GASB Update
Buzz Krohn, O. W. Krohn CPA
Reading and Understanding the Indiana Code
Jerimi Ullion, Attorney, Barnes & Thornburg

How Do Asset Management and GIS Work Together? Part I .3 CEU
Room: 314
Lauren Tracy, GIS Program Specialist, The Schneider Corporation
Andrew Harrison, GIS Project Manager, The Schneider Corporation
Tom Sturmer, Transportation Project Manager, The Schneider Corporation
Steve Moore, Public Works Specialist, The Schneider Corporation
Becky Tamashasky, Midwest Representative, Azteca Systems
Jason Hooten, GIS-Mapping Sales, Seiler Instruments

Break Room
The Break Room, 206 Stewart Center, will be available to conference participants on Tuesday and Wednesday, from 8:30-11:30 a.m. and 1:30-4:30 p.m.
Wednesday  March 26

Concurrent Sessions

1:30-3:00

I’m Going to Clean Your Clock!!
Room: 214 C
Perhaps you’ve heard these angry words or similar from an employee. You will learn reliable “post 9-11” information in this session about your legal rights as an employer when violence occurs in your workplace. Topics will include surveillance, employee searches, and review of employee e-mails and computer use.
Leo Litowich, Attorney at Law, Nantz, Litowich, Smith & Girard

Increasing the Joy, Laughter, and Fun in Business
Room: PMU West Faculty Lounge
Participants will hear the psychological and physiological benefits of humor and will be guided by Dr. Stuart Robertshaw as they work in teams to develop a list of strategies and activities they can implement to increase the joy, laughter, and fun in their work environments.
Dr. Stuart Robertshaw, Founder of the National Association for the Humor Impaired

Rail Funds for Communities
Room: 318
President: Brett Cating, Highway Director, Montgomery County
State Grants for Passive Railroad Crossing Improvements
Mike Scine, Rail Section Manager, INDOT
Indiana State Police Rail Crossing Safety Program
Venetta Holisfield Keefe, Rail Project Manager, INDOT
Donald Farris, Master Trooper, Indiana State Police

3:15-4:45

Achieving an Efficient Transportation Management System
Room: 218 A-D
Benefits, Objectives, and Types of Local Transportation Planning
Josh Lantz, AICP, Project Planner, Bonar Group
The Basics of Data Collection & Management for Planning and Reporting
Joel Holloway, Head, Bonar Group
Data Management Case Studies:

a) Pavement Management
Tim Brown, Town Manager, Town of Cedar Lake

b) Sidewalk & Curb Ramp Management
Anthony Shively, Street Commissioner, City of Valparaiso

Back to Basics: Hydrology Part II .3 CEU
Room: 202
Continued from earlier afternoon session
Back to Basics: Signals, Signing, and Lighting Part II .3 CEU
Room: 302
Continued from earlier afternoon session

EIS Process
Room: 306
All INDOT projects must be in compliance with all relevant environmental laws and regulations. This session will give an overview of INDOT’s environmental process and its best practices.
Janice Osadczuk, Chief, INDOT Environment, Planning, and Engineering Division
Steve Smith, Manager, Long-Range Planning, INDOT Environment, Planning, and Engineering Division
Jim Juricic, Environmental Assessment Manager, INDOT Environment, Planning, and Engineering Division

Trails Across Indiana
Room: 306
President: Steve Morris, Streams and Trails Chief, Indiana Department of Natural Resources
Ten Questions About Urban Greenways
Greg Lindsey, Ph.D., Director, Center for Urban Policy and the Environment, IUPUI
Lessons from the Trails in Indianapolis
Ray Irwin, Administrator of Bikes and Greenways, Indianapolis Greenways
Road School Agenda

Wednesday
March 26

Concurrent Sessions

3:15-4:45

Highway Administration and Management Part II

Room: 310
Presenter: Michael Goering, Commissioner, Washington County

Design-Build: What's Legal, What's Not, and Why Not?
Brian Long, Senior Associate, H. J. Umbaugh & Associates

Your Local Road Inventory
Tom Martin, Program Manager, Indiana LTAP, Purdue University

Highway Noise Analysis-Lessons Learned

Room: 214 A-B
Presenter: Bill Steinmetz, Vice President, Environmental Planning,
MS Consultants, Inc.

Design of Noise Barriers
Mike Johnston, MS Consultants, Inc.

Modeling: Preliminary Development, Final Design, and Post Construction
Karel Cubick, Noise Analyst, MS Consultants, Inc.

Aesthetic Considerations in Barrier Selection
Elvin Pinckney, Noise/Air Coordinator, Ohio Department of Transportation, Office of Environmental Services

Interaction of Barrier Placement with Design Elements
Bill Steinmetz, Vice President, Environmental Planning,
MS Consultants, Inc.

How Do Asset Management and GIS Work Together? Part II .3 CEU

Room: 314
Continued from earlier afternoon session
Many distinguished persons have served as chairman of the Purdue Road School during its 89-year life, and in 2003 we honor Road School’s chairman from 1958 to 1969, Professor Emeritus John F. McLaughlin.

Professor McLaughlin spent his entire career at Purdue University, earning both his MSCE and PhD in Civil Engineering in 1953 and 1957 respectively. Now retired, he continues to reside near the Purdue West Lafayette campus. His area of interest was Pavement Materials Engineering, and Professor McLaughlin was active in teaching and research during that exciting period of transportation history when great strides were made in the design and construction of our nation’s expanding highway system. His contributions were in the field of concrete technology, particularly concrete properties, the use of mineral aggregates, and construction codes and standards.

He also provided leadership in civil engineering education as head of Purdue’s School of Civil Engineering from 1968 to 1978 and then beyond Civil to the Schools of Engineering where he served first as Associate Dean and then as Interim Dean during the period 1979 through 1995. Before becoming head of the School of Civil Engineering, he served as the head of the newly established Transportation Engineering area as well.

Professor McLaughlin was Director of the Joint Highway Research Project, now the Joint Transportation Research Program (JTRP), from 1968 to 1978 and served on its Advisory Board for over 30 years. Instrumental also in the establishment of the Highway Extension and Research Project for Indiana Counties and Counties (HERPICC), he served as its Assistant Director from 1959 to 1968.

We therefore salute John McLaughlin at this 89th Purdue Road School for over 40 years of dedicated service to highway research, education, and practice in Indiana, especially for carrying on the Road School tradition as its chairman for over a decade!

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