### Conference At a Glance

**Tuesday, March 25**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Road School Registration</td>
</tr>
<tr>
<td>8:30-10:00</td>
<td>Acquiring Right-of-Way...Not As Easy As It Looks (302)</td>
</tr>
<tr>
<td>10:15-11:45</td>
<td>Equipment Maintenance Control and Management System (306)</td>
</tr>
<tr>
<td></td>
<td>Financing Issues (314)</td>
</tr>
<tr>
<td></td>
<td>Hot-Mix Asphalt for Locals (322)</td>
</tr>
<tr>
<td></td>
<td>Indiana Quality Award Winners (310)</td>
</tr>
<tr>
<td></td>
<td>Midwest Regional Passenger Rail System in Indiana (214 C-D)</td>
</tr>
<tr>
<td></td>
<td>Paving Your Highway to Success: The Pitfalls of New Supervisors (214 A-B)</td>
</tr>
<tr>
<td></td>
<td>Purchasing Equipment (318)</td>
</tr>
<tr>
<td></td>
<td>Road Safety Issues (218 A-D)</td>
</tr>
<tr>
<td></td>
<td>Traffic Projections (202)</td>
</tr>
<tr>
<td>11:30-2:00</td>
<td>Exhibitors Luncheon</td>
</tr>
<tr>
<td></td>
<td>Purdue Memorial Union North/South Ballrooms</td>
</tr>
<tr>
<td>1:30-2:00</td>
<td>Controlling the Workload (310)</td>
</tr>
<tr>
<td></td>
<td>Cooperating for Timely Utility Relocation in the Right-of-Way (218 A-D)</td>
</tr>
<tr>
<td></td>
<td>Repair and Maintenance of Asphalt Pavement (302)</td>
</tr>
<tr>
<td></td>
<td>Sharing the Road to Safety...Efforts in Allen County (311)</td>
</tr>
<tr>
<td></td>
<td>Transportation Emergency Response &amp; Security Issues (318)</td>
</tr>
<tr>
<td></td>
<td>(Part of a three-hour session)</td>
</tr>
<tr>
<td></td>
<td>Back to Basics: GPS Applications (202)</td>
</tr>
<tr>
<td></td>
<td>Environmental Issues (214 A-B)</td>
</tr>
<tr>
<td></td>
<td>Maintenance Issues (322)</td>
</tr>
<tr>
<td></td>
<td>Non-Traditional Uses of Materials in Fill &amp; Soils for Stabilization (213)</td>
</tr>
<tr>
<td></td>
<td>Project Development Process (314)</td>
</tr>
<tr>
<td></td>
<td>Traffic Issues (214 C-D)</td>
</tr>
<tr>
<td>3:15-4:45</td>
<td>County Surveyors Board Meeting (318)</td>
</tr>
<tr>
<td></td>
<td>From Dull to Dynamic: Transforming Your Presentations (310)</td>
</tr>
<tr>
<td></td>
<td>IN-PACT Center Update (326)</td>
</tr>
<tr>
<td></td>
<td>Live and Let Die...or Live and Let Live? (306)</td>
</tr>
<tr>
<td></td>
<td>Repair and Maintenance of Concrete Roads and Streets (218 A-D)</td>
</tr>
<tr>
<td></td>
<td>Repair and Maintenance of Stone and Gravel Roads (302)</td>
</tr>
<tr>
<td></td>
<td>Tire/Pavement Noise Update (311)</td>
</tr>
<tr>
<td></td>
<td>Value Based Team Selection (307)</td>
</tr>
<tr>
<td></td>
<td>(Part of a three-hour session)</td>
</tr>
<tr>
<td></td>
<td>Back to Basics: GPS Applications (202)</td>
</tr>
<tr>
<td></td>
<td>Environmental Issues (214 A-B)</td>
</tr>
<tr>
<td></td>
<td>Maintenance Issues (322)</td>
</tr>
<tr>
<td></td>
<td>Non-Traditional Uses of Materials in Fill &amp; Soils for Stabilization (213)</td>
</tr>
<tr>
<td></td>
<td>Project Development Process (314)</td>
</tr>
<tr>
<td></td>
<td>Traffic Issues (214 C-D)</td>
</tr>
</tbody>
</table>

### Wednesday, March 26

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Road School Registration</td>
</tr>
<tr>
<td>8:00-12:00</td>
<td>County Surveyors Meeting (310)</td>
</tr>
<tr>
<td>8:00-10:00</td>
<td>Indiana Street Commissioners Meeting (PMU West Faculty Lounge)</td>
</tr>
<tr>
<td>8:30-10:00</td>
<td>Bridge and Road Plan Reading Course Overview (202)</td>
</tr>
<tr>
<td></td>
<td>City Engineers Meeting (306)</td>
</tr>
<tr>
<td></td>
<td>County Auditors Meeting (214 A-B)</td>
</tr>
<tr>
<td></td>
<td>County Commissioners Meeting (314)</td>
</tr>
<tr>
<td></td>
<td>County Highway Engineers and Supervisors Meeting (302)</td>
</tr>
<tr>
<td></td>
<td>(Part of a three-hour session)</td>
</tr>
<tr>
<td></td>
<td>INDOT Meeting (218 A-D)</td>
</tr>
<tr>
<td>10:15-11:45</td>
<td>Round Table Discussions (PMU South Ballroom)</td>
</tr>
<tr>
<td></td>
<td>(Part of a three-hour session)</td>
</tr>
<tr>
<td></td>
<td>INDOT Meeting (218 A-D)</td>
</tr>
<tr>
<td>12:00-1:15</td>
<td>Road School Luncheon</td>
</tr>
<tr>
<td></td>
<td>Purdue Memorial Union North/South Ballrooms</td>
</tr>
<tr>
<td>1:30-3:00</td>
<td>Drainage, Drainage, Drainage (218 A-D)</td>
</tr>
<tr>
<td></td>
<td>Engineering Assessment Process: Keys to a Solid Engineer's Report (214 A-B)</td>
</tr>
<tr>
<td></td>
<td>(Original title: Project Scoping Process)</td>
</tr>
<tr>
<td></td>
<td>I'm Going to Clean Your Clock!! (214 C)</td>
</tr>
<tr>
<td></td>
<td>Increasing the Joy, Laughter, and Fun in Business (PMU West Faculty Lounge)</td>
</tr>
<tr>
<td></td>
<td>Rail Funds for Communities (318)</td>
</tr>
<tr>
<td></td>
<td>Trails Across Indiana (306)</td>
</tr>
<tr>
<td></td>
<td>(Part of a three-hour session)</td>
</tr>
<tr>
<td></td>
<td>Back to Basics: Hydrology (202)</td>
</tr>
<tr>
<td></td>
<td>Back to Basics: Signals, Signing, and Lighting (302)</td>
</tr>
<tr>
<td></td>
<td>Highway Administration and Management (310)</td>
</tr>
<tr>
<td></td>
<td>How Do Asset Management and GIS Work Together? (314)</td>
</tr>
<tr>
<td>3:15-4:45</td>
<td>Achieving an Efficient Transportation Management System (218 A-D)</td>
</tr>
<tr>
<td></td>
<td>EIS Process (306)</td>
</tr>
<tr>
<td></td>
<td>Highway Noise Analysis...Lessons Learned (214 A-B)</td>
</tr>
<tr>
<td></td>
<td>(Part of a three-hour session)</td>
</tr>
<tr>
<td></td>
<td>Back to Basics: Hydrology (202)</td>
</tr>
<tr>
<td></td>
<td>Back to Basics: Signals, Signing, and Lighting (302)</td>
</tr>
<tr>
<td></td>
<td>Highway Administration and Management (310)</td>
</tr>
<tr>
<td></td>
<td>How Do Asset Management and GIS Work Together? (314)</td>
</tr>
</tbody>
</table>

### 3-Hour Session

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

**Road School Chairman**
Kumanes 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
Jacyn 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 Boynes, INDOT
Paul Berebitsky, Indiana Constructors, Inc.
Russell Brittain, INDOT
Greg Budd, HGI—LandAcq Corporation
Mike Byers, Indiana Chapter-American Concrete Pavement Assoc.
Terry Byrns, 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 Manning, 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 Mrocza, INDOT
Sandy Noreedda, INDOT
Bob Plantenga, Tippecanoe County
Steve Powell, Ameritech
Tom Robertson, Purdue University
Steve Sherwood, Warrick County
Kumanes 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

Tuesday
March 25

**Opening Session**
Room: Loeb Theatre
8:10-8:25
Musical prelude by the Purdue Musical Organizations
8:30–10:00
**Presider:** Fred Manning, 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
**Presider:** 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
*President:* 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.

**10:15-11:45**

**Hot-Mix Asphalt for Locals**

Room: 322
*President:* 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
*President:* 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
**Tuesday March 25**

**Concurrent Sessions**

**10:15-11:45**

**Purchasing Equipment**

Room: 318  
*Presenter: Steve Sherwood, County Engineer, Warrick County*

Buy, Bid, or Quote an Overview of Bid Requirements  
Sue Beesley, Attorney at Law, Bingham and McHale

How to Write Specifications  
Randy Strasser, Sales Representative, Brown Equipment Co., Inc.

Who is Really the Low Bidder? (The LTAP Bid Evaluation Process)  
Tom Martin, Program Manager, Indiana LTAP, Purdue University

**Road Safety Issues**

Room: 218 A-D  
*Presenter: John Habermann, Research Engineer, Indiana LTAP, Purdue University*

Indiana LTAP Road Safety Review Project  
Joe Fletcher, Project Manager, Indiana LTAP, Purdue University

A Web-Based Tool for Identifying Road Hazards  
Andrzej Tarko, Associate Professor, School of Civil Engineering, Purdue University

Inform-Direct-Protect: Road Hazard Avoidance Techniques  
Todd Thurston, The Hoosier Company

**Traffic Projections**

Room: 202  
This session will present a general overview of how and why INDOT does traffic projections. It will also give attendees insight to improve its traffic projection practices.  
Rebecca Black, Senior Forecast Technician, INDOT Program Development Division

**11:30-2:00**

**Exhibitors Luncheon**

Purdue Memorial Union North/South Ballrooms  
All participants are invited to enjoy an extended lunch hour at the sandwich buffet provided free of charge by the participating exhibitors.  
Your name badge is required for admission.

**1:30-3:00**

@ Back to Basics: GPS Applications Part I  .3 CEU  
Room: 202  
GPS General Applications  
B.H.W. van Gelder, Associate Professor, School of Civil Engineering, Purdue University

**Controlling the Workload**

Room: 310  
Too much work, too little control, too many deadlines, and too many conflicting demands: evaluate how the sheer volume of your workload causes stress and take control with new skills in prioritizing tasks and time management.  
Branna Smith, Worklife Manager, Purdue University

**Cooperating for Timely Utility Relocation in the Right-of-Way**

Room: 218 A-D  
*Presenter: Paul Berebitsky, Director/Government Relations, Indiana Constructors, Inc.*

CCC: Making the Effort Works! (a video presentation)  
INDOT's Utility Coordination Process  
Matt Thomas, Highway-Utility Manager, INDOT Design Division

The Utility Perspective  
Scott Albertson, Director of Technical Services, Vectren, Inc.

The Contractor Perspective  
J. Steve Blair, President, Feutz Contractors, Inc.

How Partnering Can Minimize Relocation Problems  
Steve Schneider, President, White Knight Services
Tuesday
March 25

Concurrent Sessions

1:30-3:00

Environmental Issues Part I

Room: 214 A-B
Presenter: 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
Presenter: 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 Houglund, 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
Presenter: 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 Holz, Chief, INDOT Program Development Division
Chris Baynes, Project Manager, INDOT Contracts and Construction Division

Repair and Maintenance of Asphalt Pavement

Room: 302

Presenter: 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

Presenter: 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
President: 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
Pat Carroll, Deputy Director of Operations
Don McMorrow, 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
President: 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
President: 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
Networking Session
Room: 110
Monday March 24

Concurrent Sessions
Tuesday March 25

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 Drnevich, 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

---

**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 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 Americitech

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

Road Inventory
Kirk Mangold, Highway Statistics Manager, INDOT Program Development Division
### Road School Agenda

**Wednesday March 26**

#### Concurrent Sessions

<table>
<thead>
<tr>
<th>12:00-1:15</th>
<th>Road School Luncheon</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Purdue Memorial Union North/South Ballrooms</td>
</tr>
<tr>
<td></td>
<td>Master of Ceremonies</td>
</tr>
<tr>
<td></td>
<td><em>Bryan Nicol, Commissioner, INDOT</em></td>
</tr>
<tr>
<td></td>
<td>Invocator</td>
</tr>
<tr>
<td></td>
<td><em>David Ziegler, Commissioner, Fountain County</em></td>
</tr>
<tr>
<td></td>
<td>Guest Speaker</td>
</tr>
<tr>
<td></td>
<td><em>Dr. Stuart Roberts, aka Dr. Humor, Professor Emeritus, University of Wisconsin-LaCross and Founder of the National Association for the Humor Impaired</em></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1:30-3:00</th>
<th>Back to Basics: Signals, Signing, and Lighting Part I .3 CEU @</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Room: 302</td>
</tr>
<tr>
<td></td>
<td><em>President: Gary Mroczka, Design Manager, INDOT Design Division</em></td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td><em>Lighting</em></td>
</tr>
<tr>
<td></td>
<td><em>Sharig Husain, Lighting Design Engineer, INDOT Design Division</em></td>
</tr>
<tr>
<td></td>
<td><em>Signals</em></td>
</tr>
<tr>
<td></td>
<td><em>Prakash Patel, Signal Design Engineer, INDOT Design Division</em></td>
</tr>
<tr>
<td></td>
<td><em>Signing</em></td>
</tr>
<tr>
<td></td>
<td><em>Pankaj Patel, Sign Design Engineer, INDOT Design Division</em></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1:30-3:00</th>
<th>Engineering Assessment Process: Keys to a Solid Engineer’s Report</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Room: 214 A-B</em></td>
</tr>
<tr>
<td></td>
<td>This session will outline the Engineering Assessment process and discuss the secrets of generating a concise, defensible, and functional Engineer’s Report.</td>
</tr>
<tr>
<td></td>
<td><em>Brad Steckler, Manager, Engineering Assessment Section, INDOT Environment, Planning, and Engineering Division</em></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1:30-3:00</th>
<th>Highway Administration and Management Part I</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Room: 310</em></td>
</tr>
<tr>
<td></td>
<td><em>President: Michael Goering, Commissioner, Washington County</em></td>
</tr>
<tr>
<td></td>
<td><em>GASB Update</em></td>
</tr>
<tr>
<td></td>
<td><em>Buzz Krohn, O. W. Krohn CPA</em></td>
</tr>
<tr>
<td></td>
<td><em>Reading and Understanding the Indiana Code</em></td>
</tr>
<tr>
<td></td>
<td><em>Jerimi Ullom, Attorney, Barnes &amp; Thornburg</em></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1:30-3:00</th>
<th>How Do Asset Management and GIS Work Together? Part I .3 CEU</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><em>Room: 314</em></td>
</tr>
<tr>
<td></td>
<td><em>Lauren Tracy, GIS Program Specialist, The Schneider Corporation</em></td>
</tr>
<tr>
<td></td>
<td><em>Andrew Harrison, GIS Project Manager, The Schneider Corporation</em></td>
</tr>
<tr>
<td></td>
<td><em>Tom Sturmer, Transportation Project Manager, The Schneider Corporation</em></td>
</tr>
<tr>
<td></td>
<td><em>Steve Moore, Public Works Specialist, The Schneider Corporation</em></td>
</tr>
<tr>
<td></td>
<td><em>Becky Tamashasky, Midwest Representative, Azteca Systems</em></td>
</tr>
<tr>
<td></td>
<td><em>Jason Hooten, GIS-Mapping Sales, Seiler Instruments</em></td>
</tr>
</tbody>
</table>

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

State Grants for Passive Railroad Crossing Improvements
Mike Scime, Rail Section Manager, INDOT

Indiana State Police Rail Crossing Safety Program
Venetta Holifield Keefe, Rail Project Manager, INDOT
Donald Farris, Master Trooper, Indiana State Police

Trails Across Indiana
Room: 306
Presider: 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 Irvin, Administrator of Bikes and Greenways, Indianapolis Greenways

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
Wednesday  
March 26

Concurrent Sessions

3:15-4:45

Highway Administration and Management Part II
Room: 310
Presider: 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
Presider: 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 chairmen 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 (HERP ICC), 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!