Conference Proceedings
of the
95th Annual
Purdue Road School

March 10-12, 2009

CHAIRMEN

Kumares C. Sinha
Olson Distinguished Professor, School of Civil Engineering
Director, Joint Transportation Research Program

and

Jon D. Fricker
Professor, School of Civil Engineering
Board Member, Indiana Local Technical Assistance Program

PROGRAM COORDINATORS

Karen S. Hatke
Program Coordinator
Joint Transportation Research Program

John A. Habermann
Program Manager
Indiana Local Technical Assistance Program

Purdue University
West Lafayette, Indiana

Engineering Extension Series
No. 180
Purdue University

Purdue University is one of the 68 land-grant colleges and universities that owe their origin to the Land-Grant Act of 1852, otherwise known as the Morrill Act. Three years after the act’s passage, the General Assembly of Indiana voted to begin preliminary plans for a school devoted primarily to the agricultural and mechanical arts.

In 1869, the Assembly voted to accept a gift of land and money from John Purdue and other generous Lafayette citizens, and, in appreciation, declared the name of the new institution to be Purdue University. The University is assisted by state appropriations, with support by federal grants and corporate and individual contributions.

Actual instruction began in 1874 with 39 students and a faculty of six. Today, Purdue University enrolls more than 65,000 students at the following locations:

- West Lafayette
- Calumet (Hammond)
- Indiana University-Purdue University Fort Wayne
- Indiana University-Purdue University Indianapolis
- North Central (Westville)
- plus 11 School of Technology statewide delivery system locations

Instruction is organized through the schools of Agriculture, Consumer and Family Sciences, Education, Liberal Arts, Management, Pharmacy, Nursing, Health Sciences, Science, Technology; and Veterinary Medicine; and through the College of Engineering, the Graduate School, and Departments as follows:

<table>
<thead>
<tr>
<th>College of Engineering Schools</th>
<th>Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeronautics and Astronautics</td>
<td>Agricultural and Biological Engineering</td>
</tr>
<tr>
<td>Chemical</td>
<td>Construction Engineering and Management</td>
</tr>
<tr>
<td>Civil</td>
<td>Freshman Engineering</td>
</tr>
<tr>
<td>Electrical and Computer</td>
<td>Division of Interdisciplinary Engineering Studies</td>
</tr>
<tr>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>Materials</td>
<td></td>
</tr>
<tr>
<td>Mechanical</td>
<td></td>
</tr>
<tr>
<td>Nuclear Engineering</td>
<td></td>
</tr>
</tbody>
</table>

Extensive research programs are maintained by nearly all academic areas of the University. The Cooperative Extensive Service, through the county agents, services the entire state. A variety of courses are offered through the conferences program and continuing education services sponsored by the University.
The College of Engineering
at
Purdue University

Graduate degrees are offered in the fields of aeronautics and astronautics and interdisciplinary engineering studies, and in agricultural, chemical, civil, electrical, industrial, mechanical, materials, and nuclear engineering.

Research activities in these fields are conducted as a part of the program of graduate instruction with students participating under the direction of their professors. The programs of graduate research and education in the engineering schools are increasingly concerned with the fundamentals of the physical sciences and mathematics, as the engineering profession faces increasing responsibilities for dealing with problems whose solutions lie at the frontiers of knowledge.
Cover/Introduction

2009 Purdue Road School Steering Committee

2009 Official Purdue Road School Program

2009 Purdue Road School Attendance History

2009 Road School Speaker Contact List

Back to Basics: ADA 504 Legal Requirements
Christine Cde Baca
Lisa MacPhee
Ken Woodruff

Back to Basics: ADA Design Criteria
Brian Brown

Back to Basics: Design Flexibility
Jeff Shaw

Back to Basics: Erosion Control
Michelle Allen
Janice Osadczuk
Nathan Saxe

Back to Basics: Pavement Preservation
Larry Galehouse
David Peshkin

Back to Basics: Roundabouts
Jeromy Grenard

Ron Heustis/Tony Uremovich

Bicycle and Pedestrian Needs for Indiana
Dawn Ritchie

Developments in Concrete for the Local Market
Chris Tull

Emergency Management...Who to Call First
Rosemary Petersen

Financing Issues
Gary Eaton
Mark Newland
Guess Who Owns Your LPA Project...You Do!
   Jodi Coblentz/Bob Tally/Mike Cline

Indiana Street Commissioners Meeting
   Karen Avery

Indiana’s Historic Bridges: Choosing the Select
   Mary Kennedy/Patrick Carpenter

Invest Wisely...Management Transportation Assets
   Samuel Labi

Listen Up!
   Jeremy King

Local Road Safety Improvements
   Jeff Shaw

Local Traffic Engineering Studies
   Tom Ford

Maintenance Issues
   Tony McClellan
   Bob McCullouch

Managing to a Scope, Schedule and Budget and
New Concept: Designing to a Budget
   Shakeel Baig/Louis Feagans/
   Steven Boyer/Michael Rowe

One Can Never Be Too Safe
   Jennifer Pyrz

Opening Session
   Robert Tally
   Award Photos

Sustainability 102 and How It Applies to Roads and Streets
   Jeremy Kashman

The Customer Isn't Always Right
   Jeremy King

The Toll Road...Taking Care of Business
   Leigh Morris/Matt Pierce

To Break or Not to Break
   George Dremonas

Traffic Management and Operations
   Ken Voigt

Urban Issues – Branching Out
   Jennifer Gulick
   J. Paul Swartz
Lloyd Bandy
Executive Director
Asphalt Pavement Association
101 West Ohio, Suite 710
Indianapolis, IN 46204
Ph: (317) 632-2441
E-mail: lbandyapai@aol.com

Kathy Banks
Head, School of Civil Engineering
Purdue University
550 Stadium Mall Drive
West Lafayette, IN 47907
Ph: (317) 494-2159
E-mail: kbanks@ecn.purdue.edu

Phil Beer
USI Consultants
8415 East 56th Street
Indianapolis, IN 46216
Ph: (317) 544-4996
E-mail: pbeer@usiconsultants.com

Dennis Belter
Maintenance Administration
INDOT
100 North Senate Avenue
Indianapolis, IN 46204
Ph: (317) 232-5424
E-mail: dbelter@indot.in.gov

KD Benson
Commissioner
Tippecanoe County
20 North Third Street
Lafayette, IN 47901
Ph: (765) 423-9215
E-mail: kdbenson@tippecanoe.in.gov

Paul Berebitsky
Director
Indiana Construction Association
1 North Capitol, Suite 300
Indianapolis, IN 46204
Ph: (317) 634-7547
E-mail: pberebitsky@inconstruction.org

Mike Bowman
Marketing Representative
Milestone Contractors LP
P.O. Box 6246
Lafayette, IN 47903
Ph: (765) 772-7500
E-mail: mike.bowman@milestonelp.com

Mike Bowman
Director, Division of Highway Operations
INDOT
100 North Senate Avenue
Indianapolis, IN 46204
Ph: (317) 232-5508
E-mail: mbowman@indot.in.gov

Jerry Bridges
Executive Director
Madison County Council of Governments
P.O. Box 36
Anderson, IN 46016
Ph: (765) 641-9482
E-mail: jbridges@mccog.net

David Buck
City Engineer
City of West Lafayette
609 Navajo Street
West Lafayette, IN 47906
Ph: (765) 775-5130
E-mail: dbuck@city.west-lafayette.in.us

Darcy Bullock
Associate Director, JTRP
Purdue University
550 Stadium Mall Drive
West Lafayette, IN 47907
Ph: (765) 494-2226
E-mail: darcy@purdue.edu

Mike Byers
Executive Director
Indiana Chapter-American Concrete Pavement Assoc
One North Capitol Avenue, Suite 480
Indianapolis, IN 46204
Ph: (317) 872-6302
E-mail: mbyers@pavement.com
Lisa Calvert  
Communications Specialist, IN-LTAP  
Purdue University  
1435 Win Hentschel Blvd, Suite B100  
West Lafayette, IN 47906  
Ph: (765) 494-0315  
E-mail: lwc@purdue.edu

Greg Ellis  
Roadway Services Engineer  
INDOT Vincennes District  
3650 South US 41  
Vincennes, IN 47591  
Ph: (812) 895-7331  
E-mail: gellis@indot.in.gov

Eric Conklin  
Technical Services Manager  
INDOT  
100 North Senate Avenue  
Indianapolis, IN 46204  
Ph: (317) 233-1059  
E-mail: econklin@indot.in.gov

Phil Estridge  
Commissioner  
Henry County  
6651 South Greensboro Pike  
Knightstown, IN 46148  
Ph: (765) 529-4705  
E-mail: pestridge@henryco.net

Rob Connor  
Assistant Professor  
Purdue University  
550 Stadium Mall Drive  
West Lafayette, IN 47907  
Ph: (765) 496-8272  
E-mail: rconnor@purdue.edu

John Farrar  
Vice President, ITE Indiana Section  
Clark Dietz, Inc.  
8900 Keystone Crossing, Suite 900  
Indianapolis, IN 46240  
Ph: (317) 844-8900  
E-mail: john.farrar@clark-dietz.com

Richard Domonkos  
Training Specialist, IN-LTAP  
Purdue University  
1435 Win Hentschel Blvd, Suite B100  
West Lafayette, IN 47906  
Ph: (765) 494-4255  
E-mail: rdomonko@purdue.edu

Roland Fegan  
Area Engineer  
INDOT Greenfield District  
32 South Broadway  
Greenfield, IN 46140  
Ph: (317) 467-3449  
E-mail: rfegan@indot.in.gov

Gary Eakin  
Town Manager  
Town of Danville  
147 West Main Street  
Danville, IN 46122  
Ph: (317) 745-3001  
E-mail: geakin@danvilleindiana.org

Rusty Fowler  
Deputy Director of Production  
INDOT Vincennes District  
3650 South US 41  
Vincennes, IN 47591  
Ph: (812) 895-7350  
E-mail: rfowler@indot.in.gov

Gary Eaton  
Director, Budget, Project Accounting and Procurement  
INDOT  
100 North Senate Avenue  
Indianapolis, IN 46204  
Ph: (317) 232-5643  
E-mail: geaton@indot.in.gov

Jon Fricker  
Professor of Civil Engineering  
Purdue University  
550 Stadium Mall Drive  
West Lafayette, IN 47907  
Ph: (765) 494-2205  
E-mail: fricker@purdue.edu
John Habermann
Program Manager, IN-LTAP
Purdue University
1435 Win Hentschel Blvd, Suite B100
West Lafayette, IN 47906
Ph: (765) 496-6584
E-mail: jhaber@ecn.purdue.edu

John Haddock
Director, IN-LTAP
Purdue University
550 Stadium Mall Drive
West Lafayette, IN 47906
Ph: (765) 496-3996
E-mail: jhaddock@ecn.purdue.edu

Shelley Haney
Communications Specialist
INDOT
100 North Senate Avenue
Indianapolis, IN 46204
Ph: (317) 233-4676
E-mail: shaney@indot.in.gov

Karen Hatke
Program Coordinator, JTRP
Purdue University
550 Stadium Mall Drive
West Lafayette, IN 47907
Ph: (765) 494-9310
E-mail: kshatke@purdue.edu

David Holtz
Planning Director
INDOT
100 North Senate Avenue
Indianapolis, IN 46204
Ph: (317) 233-1524
E-mail: dholtz@indot.in.gov

Tony Jones
President, ITE Indiana Section
Earth Tech
6406 Castleway Court, Suite 100
Indianapolis, IN 46250
Ph: (317) 712-2959
E-mail: tony.jones@earthtech.com

Robert Jones
Executive Director
Indiana Mineral Aggregates Association
9595 North Whitley, Suite 205
Indianapolis, IN 46240
Ph: (317) 580-9100
E-mail: robert@indmaa.org

Tom Jones
Mayor
City of Linton
86 South Main Street
Linton, IN 47441
Ph: (812) 847-7754
E-mail: tjones@minerbroadband.com

John Jordan
Local Programs Director
INDOT
100 North Senate Avenue
Indianapolis, IN 46204
Ph: (317) 232-0682
E-mail: jjordan@indot.in.gov

Dan Keefer
Quality, Stewardship and Oversight Specialist
FHWA-Indiana Division
575 North Pennsylvania, Room 254
Indianapolis, IN 46204
Ph: (317) 226-7478
E-mail: daniel.keefer@fhwa.dot.gov

Walter Land
Manager, Major Projects
INDOT
100 N. Senate Avenue
Indianapolis, IN 46204
Ph: (317) 232-3699
E-mail: wland@indot.in.gov

Bob McCullouch
Information Technology Administrator, JTRP
Purdue University
550 Stadium Mall Drive
West Lafayette, IN 47907
Ph: (765) 494-0643
E-mail: bgm@ecn.purdue.edu
Megan Miller  
Policy, Research, and Federal Relations Manager  
Indiana Association of Cities and Towns  
200 South Meridian Street, Suite 340  
Indianapolis, IN 46225  
Ph: (317) 237-6200  
E-mail: mmiller@citiesandtowns.org

Jim Olson  
County Engineer  
Jefferson County  
300 East Main Street  
Madison, IN 47250  
Ph: (812) 273-1708  
E-mail: jchd@seidata.com

Mark Miller  
Director, Division of Construction Management  
INDOT  
100 North Senate Avenue  
Indianapolis, IN 46204  
Ph: (317) 232-5456  
E-mail: mmiller@indot.in.gov

Celina Osborn  
Secretary, IN-LTAP  
Purdue University  
1435 Win Hentschel Blvd, Suite B100  
West Lafayette, IN 47906  
Ph: (765) 494-2164  
E-mail: cmosborn@purdue.edu

Gary Mroczka  
Director, Division of Project Management  
INDOT  
100 North Senate Avenue  
Indianapolis, IN 46204  
Ph: (317) 232-5226  
E-mail: gmroczka@indot.in.gov

Barry Partridge  
Director, Research and Development  
INDOT  
P.O. Box 2279  
West Lafayette, IN 47906  
Ph: (765) 463-1521  
E-mail: bpartridge@indot.in.gov

Dwane Myers  
INDOT Greenfield District  
32 South Broadway  
Greenfield, IN 46140  
Ph: (317) 467-3465  
E-mail: dmyers@indot.in.gov

Joyce Poling  
Commissioner  
Monroe County  
Courthouse, Room 209  
Bloomington, IN 47404  
Ph: (812) 349-2550  
E-mail: jpoling@co.monroe.in.us

Tommy Nantung  
Section Manager, Research and Development  
INDOT  
P.O. Box 2279  
West Lafayette, IN 47906  
Ph: (765) 463-1521  
E-mail: tnantung@indot.in.gov

Steve Powell  
AT & T  
240 North Meridian Street, Room 1819  
Indianapolis, IN 46204  
Ph: (317) 265-5965  
E-mail: sp2691@att.com

Joe Novak  
Construction Field Engineer  
INDOT  
100 North Senate Avenue  
Indianapolis, IN 46204  
Ph: (317) 232-5081  
E-mail: jnovak@indot.in.gov

Jim Reid  
Indiana Public Works.com  
1200 Madison Avenue, Suite LL20  
Indianapolis, IN 46225  
Ph: (317) 403-0798  
E-mail: jreid@ipwnews.com.com
Rob Roberts  
Street Superintendent  
Town of Danville  
147 West Main Street  
Danville, IN 41222  
Ph: (317) 745-5970  
E-mail: rroberts@danvilleindiana.org

Tom Robertson  
Road School Conference Coordinator  
Purdue University  
128 Memorial Mall  
West Lafayette, IN 47907  
Ph: (765) 494-7220  
E-mail: tlorobertson@purdue.edu

Wes Shaw  
Area Engineer  
INDOT Crawfordsville District  
P.O. Box 667  
Crawfordsville, IN 47933  
Ph: (765) 361-5216  
E-mail: JWesshaw@indot.in.gov

Ruth Shedd  
Commissioner  
Tippecanoe County  
20 North Third Street  
Lafayette, IN 47901  
Ph: (765) 423-9215  
E-mail: rsshed@tippecanoe.in.gov

Kumares Sinha  
Director, JTRP  
Purdue University  
550 Stadium Mall Drive  
West Lafayette, IN 47907  
Ph: (765) 494-2211  
E-mail: sinha@ecn.purdue.edu

Kurt Sommer  
District Testing Engineer  
INDOT Crawfordsville District  
P.O. Box 667  
Crawfordsville, IN 47933  
Ph: (765) 361-5625  
E-mail: ksommer@indot.in.gov

Randy Strasser  
Mayor  
City of Delphi  
201 South Union Street  
Delphi, IN 46923  
Ph: (765) 564-3039  
E-mail: mayor@cityofdelphi.org

John Weaver  
Deputy Commissioner  
INDOT  
100 North Senate Avenue  
Indianapolis, IN 46204  
Ph: (317) 234-2940  
E-mail: jweaver@indot.in.gov

Jason Weiss  
Professor  
Purdue University  
550 Stadium Mall Drive  
West Lafayette, IN 47907  
Ph: (765) 494-2215  
E-mail: wjweiss@ecn.purdue.edu

Bill Williams  
County Engineer  
Monroe County  
Courthouse, Room 323  
Bloomington, IN 47404  
Ph: (812) 349-2555  
E-mail: bwilliams@co.monroe.in.us

Joe Williams  
Brown Equipment Company, Inc.  
228 North High Street  
Delphi, IN 46927  
Ph: (219) 747-2362  
E-mail: billwilliams@rtcol.com

Stephanie Yager  
Commissioner  
Brown County  
5294 SR 46 East  
Nashville, IN 47448  
Ph: (812) 988-5485  
E-mail: yager07@sbcglobal.net
Bob Young
Highway Supervisor
LaPorte County
1805 West 5th Street
LaPorte, IN 46350
Ph: (218) 362-2051
E-mail: jpajor@laportecounty.org
2009 Road School Planning Meeting
August 6, 2008

First Row:  Jim Olson, Karen Hatke, Tommy Nantung, Walt Land, Lisa Calvert, Sarah Hubbard
Second Row: Tony Jones, Greg Ellis, Jon Fricker, Dennis Belter, Phil Beer, John Haddock, Gary Mroczka, Celina Osborn, Richard Domonkos
Third Row:  Mike Bowman, Dwane Myers, Mike Byers, Jim Reid, John Habermann, Gary Eaton, Dan Keefer
Fourth Row: Jerry Bridges, John Jordan, Barry Partridge, Gary Eakin, Wes Shaw, Roland Fegan, Joe Novak
<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITY/TOWN OFFICIALS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elected Officials</td>
<td>6</td>
<td>15</td>
<td>6</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Engineering Department</td>
<td>52</td>
<td>58</td>
<td>56</td>
<td>68</td>
<td>75</td>
</tr>
<tr>
<td>Street Commissioners</td>
<td>72</td>
<td>76</td>
<td>54</td>
<td>94</td>
<td>92</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>33</td>
<td>25</td>
<td>25</td>
<td>28</td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td>133</td>
<td>182</td>
<td>141</td>
<td>201</td>
<td>209</td>
</tr>
<tr>
<td>COUNTY OFFICIALS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auditor’s Office</td>
<td>20</td>
<td>13</td>
<td>14</td>
<td>10</td>
<td>7</td>
</tr>
<tr>
<td>Commissioners</td>
<td>110</td>
<td>95</td>
<td>86</td>
<td>94</td>
<td>98</td>
</tr>
<tr>
<td>Council Members</td>
<td>9</td>
<td>5</td>
<td>6</td>
<td>11</td>
<td>4</td>
</tr>
<tr>
<td>Highway Engineers</td>
<td>76</td>
<td>64</td>
<td>60</td>
<td>67</td>
<td>65</td>
</tr>
<tr>
<td>Highway Supervisors</td>
<td>95</td>
<td>95</td>
<td>85</td>
<td>90</td>
<td>84</td>
</tr>
<tr>
<td>Surveyor’s Office</td>
<td>61</td>
<td>55</td>
<td>55</td>
<td>59</td>
<td>57</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>20</td>
<td>10</td>
<td>22</td>
<td>17</td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td>371</td>
<td>347</td>
<td>316</td>
<td>353</td>
<td>332</td>
</tr>
<tr>
<td>INDOT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Central Office</td>
<td>111</td>
<td>121</td>
<td>148</td>
<td>179</td>
<td>133</td>
</tr>
<tr>
<td>District Offices</td>
<td>122</td>
<td>153</td>
<td>196</td>
<td>231</td>
<td>159</td>
</tr>
<tr>
<td>Subdistrict Offices</td>
<td>13</td>
<td>19</td>
<td>15</td>
<td>21</td>
<td>21</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
<td>26</td>
<td>8</td>
<td>18</td>
<td>9</td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td>246</td>
<td>319</td>
<td>367</td>
<td>449</td>
<td>322</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FHWA</td>
<td>14</td>
<td>18</td>
<td>15</td>
<td>24</td>
<td>28</td>
</tr>
<tr>
<td>Purdue University Faculty/Staff</td>
<td>50</td>
<td>35</td>
<td>29</td>
<td>56</td>
<td>46</td>
</tr>
<tr>
<td>Purdue University Students</td>
<td>52</td>
<td>77</td>
<td>26</td>
<td>33</td>
<td>67</td>
</tr>
<tr>
<td>MPO</td>
<td>12</td>
<td>12</td>
<td>23</td>
<td>18</td>
<td>33</td>
</tr>
<tr>
<td>Other</td>
<td>26</td>
<td>85</td>
<td>82</td>
<td>73</td>
<td>96</td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td>154</td>
<td>227</td>
<td>177</td>
<td>204</td>
<td>270</td>
</tr>
<tr>
<td>CONSULTANTS, VENDORS &amp; CONTRACTORS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td>331</td>
<td>426</td>
<td>476</td>
<td>523</td>
<td>480</td>
</tr>
<tr>
<td>GRAND TOTALS</td>
<td>1235</td>
<td>1501</td>
<td>1477</td>
<td>1730</td>
<td>1613</td>
</tr>
</tbody>
</table>
SPECIAL PROJECTS UNDER $2,000,000: EMERGENCY BRIDGE REPAIRS BRIDGE NO. 46-60-6688

Owner: INDOT Seymour District, Jim Stark, Ron Burcham, Bill Read
Contractor: Mac Construction and Excavating, Patrick Weber
Designer: Jane Twaddle, P.E.

On Saturday, June 7, 2008 Southern Indiana experienced nearly 12 inches of rainfall. As a result the transportation system experienced severe flooding and infrastructure failure. Flood water caused severe damage and forced the closure of Structure No. 46-60-6688 (a 132 ft. long bridge) located in Owen County on State Road 46 approximately four miles west of the City of Spencer, Indiana. Due to the high water and resulting damage, INDOT closed the bridge and a detour route was established. The official state detour route was approximately 60 miles long. A local detour was approximately 15 miles long. A temporary runaround was constructed and opened on July 3 much to the relief of the traveling public.

PAVEMENT / URBAN: BROADWAY REHABILITATION PROJECT

Owner: City of Logansport, Mayor Michael Fincher
Contractor: Deichman Escavating, Inc., Rusty Deichman, Sam Rees
Designer: Bonar Group, Gary Randle

This road rehabilitation project involves the improvement of a 7,194 foot segment of Broadway (Old US 24), from 6th Street to 24th Street. The project is located in the City of Logansport, Cass County. The project includes the rehabilitation of the existing pavement through milling and resurfacing with spot reconstruction. The existing pavement varies from 51.0 to 47.5 feet width and consists of three westbound thru lanes and two parallel parking lanes.

This project experienced excellent teamwork with the involved parties and reflected through an early completion, minimal complaints, and minimum disruptions to businesses.

MAJOR NEW / RECONSTRUCTION - URBAN: DIAMOND AVENUE PROJECT

Owner: INDOT Vincennes District, Curt Schum
Contractor: E&B Paving, Inc., Travis McPeak, Mark Hayden, Brian Rensberger
Designer: Woolpert, LLP/CTE, Jeff Lazzell & CTE Engineering, Inc., Dennis Clark

The Diamond Avenue project was a $21 million reconstruction project in a highly commercialized urban section of Evansville. The reconstruction consisted of complete removal of the existing 1.4 miles of old 9 inch concrete roadway. The new roadway included four new travel lanes, center median islands, new turn lanes, improvements at four major intersections, two reconstructed US 41 ramps, street approaches, driveways, curbs, sidewalk, new signs & signals. A storm water lift station was constructed to resolve the flooding at the east end of the project. The lift station included three 10 inch pumps, two 6 inch pumps, and a backup gas generator at a cost of $1.2 million.

BRIDGES - RURAL: ALLEN CHAPEL ROAD BRIDGE PROJECT

Owner: Noble County/City of Kendallville, Commissioners Hal Stump, Jack Herendeen, Joy LeCount, Councilman Mark Pankop, Mayor W. Suzanne Handshoe, County Engineer Keith Lytton, Engineering Administrator Scott R. Derby
Contractor: Primco, Inc., Andy Rentschler
Designer: Strand Associates, Eric Brunn

The development of the Allen Chapel Road project started in 1993 with the receipt of federal funding from INDOT. The project was initiated as a joint project between Noble County and the City of Kendallville. The City had developed an industrial park on its east side and Allen Chapel Road saw an increase in traffic because of its location between US 6 to the north and SR 3 to the south. This “Kendallville Bypass” bridge has provided significant relief to the community by eliminating delays to over 500,000 vehicles annually caused by train traffic.
Ms. Clark is a registered P.E. in the State of Indiana. She graduated from Purdue University with a BS in Civil Engineering and began her career in 1997 as a Project Engineer with St. Joseph’s County Department of Public Works. In 2003 she was promoted to Highway Engineer and ultimately became county engineer in 2007. Memberships include ASCE, IACHES and NACE. She recently contributed to secure $42M of Federal Aid Funding for her community.

Mr. Downey received his undergraduate and graduate degrees at Purdue University. He first began working for the City of West Lafayette as the assistant parks director. Mr. Downey has been employed by the city for 33 years, 29 of which in the position of Street Commissioner. He is currently serving his fourth term as president of the Indiana Street Commissioners Association. He was twice voted Street Commissioner of the Year.

Mr. Francis started working for the City of Warsaw in 1992 as an inspector on their new construction projects. In 1996 he was promoted to assistant superintendent and in 1998 was promoted to superintendent of public works. He sits on the Plan Commission and Traffic Commission Boards and is the 1st vice president of the Indiana Street Commissioners Association. His hobbies include fishing and street rods.
# Road School 2009 Presenters

## Asphalt Hot Issues

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Becky McDaniel</td>
<td>Technical Director</td>
<td>NCSC, Purdue University</td>
<td>765 - 463 - 2317</td>
<td><a href="mailto:rsmcdani@purdue.edu">rsmcdani@purdue.edu</a></td>
</tr>
<tr>
<td>David Andrews</td>
<td>Manager, Office of Pavement Engineering</td>
<td>INDOT</td>
<td>317 - 232 - 5452</td>
<td><a href="mailto:dandrewski@indot.in.gov">dandrewski@indot.in.gov</a></td>
</tr>
<tr>
<td>Don Miller</td>
<td>Quality Control Manager</td>
<td>Phend &amp; Brown Inc.</td>
<td>574 - 453 - 2956</td>
<td><a href="mailto:don@kconline.com">don@kconline.com</a></td>
</tr>
<tr>
<td>Rick Flint</td>
<td>Quality Control Manager</td>
<td>J. H. Rudolph</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ron Walker</td>
<td>Manager, Office of Materials Management</td>
<td>INDOT</td>
<td>317 - 610 - 7251</td>
<td><a href="mailto:rwalker@indot.in.gov">rwalker@indot.in.gov</a></td>
</tr>
<tr>
<td>Tommy Nantung</td>
<td>Section Manager</td>
<td>INDOT</td>
<td>765 - 463 - 1521</td>
<td><a href="mailto:tnantung@indot.in.gov">tnantung@indot.in.gov</a></td>
</tr>
</tbody>
</table>

## Back to Basics: ADA 504 Legal Requirements

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Christine Cde Baca</td>
<td>Title VI/ADA Administrator</td>
<td>INDOT</td>
<td>317 - 234 - 6142</td>
<td><a href="mailto:ccdebaca@indot.in.gov">ccdebaca@indot.in.gov</a></td>
</tr>
<tr>
<td>Lisa MacPhee</td>
<td>Attorney-Advisor</td>
<td>Office of Chief Counsel FHWA</td>
<td>202 - 366 - 1392</td>
<td><a href="mailto:lisa.macphee@dot.gov">lisa.macphee@dot.gov</a></td>
</tr>
</tbody>
</table>

## Back to Basics: ADA Design Criteria

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian Brown</td>
<td>Vice President</td>
<td>D. A. Brown Engineering Consultants, Inc.</td>
<td>260 - 925 - 2020</td>
<td><a href="mailto:brianb@dabrownengineering.com">brianb@dabrownengineering.com</a></td>
</tr>
<tr>
<td>Dennis Lee</td>
<td>Senior Transportation Engineer</td>
<td>FHWA Indiana Division</td>
<td>317 - 226 - 5351</td>
<td><a href="mailto:Dennis.Lee@fhwa.dot.gov">Dennis.Lee@fhwa.dot.gov</a></td>
</tr>
<tr>
<td>John Wright</td>
<td>Roadway Services Manager</td>
<td>INDOT</td>
<td>317 - 232 - 5147</td>
<td><a href="mailto:jwright@indot.in.gov">jwright@indot.in.gov</a></td>
</tr>
<tr>
<td>Lisa MacPhee</td>
<td>Attorney-Advisor</td>
<td>Office of Chief Counsel FHWA Indiana Division</td>
<td>202 - 366 - 1392</td>
<td><a href="mailto:lisa.macphee@dot.gov">lisa.macphee@dot.gov</a></td>
</tr>
</tbody>
</table>

## Back to Basics: Design Flexibility

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeff Shaw</td>
<td>Safety/Design Engineer</td>
<td>FHWA Resource Center</td>
<td>708 - 283 - 3824</td>
<td><a href="mailto:jeffrey.shaw@dot.gov">jeffrey.shaw@dot.gov</a></td>
</tr>
<tr>
<td>Ronald Nordmeyer</td>
<td>Senior Project Manager</td>
<td>The Schneider Corporation</td>
<td>317 - 826 - 7107</td>
<td><a href="mailto:rnordmeyer@schneidercorp.com">rnordmeyer@schneidercorp.com</a></td>
</tr>
<tr>
<td>Back to Basics: Erosion Control</td>
<td>Storm Water Specialist</td>
<td>IDEM</td>
<td>317 - 234 - 5026 <a href="mailto:dwolf@idem.in.gov">dwolf@idem.in.gov</a></td>
<td></td>
</tr>
<tr>
<td>--------------------------------</td>
<td>------------------------</td>
<td>------</td>
<td>----------------------------------</td>
<td></td>
</tr>
<tr>
<td>Doug Wolf</td>
<td></td>
<td>IDEM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Janice Osadczuk</td>
<td>Planning and Environment Specialist</td>
<td>FHWA Indiana Division</td>
<td>317 - 226 - 7486 <a href="mailto:janice.osadczuk@fhwa.dot.gov">janice.osadczuk@fhwa.dot.gov</a></td>
<td></td>
</tr>
<tr>
<td>Michelle Allen</td>
<td>Manager, Office of Environmental Services</td>
<td>INDOT</td>
<td>317 - 232 - 5135 <a href="mailto:mballen@indot.in.gov">mballen@indot.in.gov</a></td>
<td></td>
</tr>
<tr>
<td>Nathan Saxe</td>
<td>Administrator, Ecology and Waterway Permits Section</td>
<td>INDOT</td>
<td>317 - 232 - 0240 <a href="mailto:nsaxe@indot.in.gov">nsaxe@indot.in.gov</a></td>
<td></td>
</tr>
<tr>
<td>Tom Harris</td>
<td>Field Engineer</td>
<td>INDOT</td>
<td>317 - 232 - 4910 <a href="mailto:tharris@indot.in.gov">tharris@indot.in.gov</a></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Back to Basics: MUTCD Part I - Traffic Control Devices</th>
<th>Manager, Office of Traffic Engineering</th>
<th>INDOT</th>
<th>317 - 233 - 4726 <a href="mailto:ctuttle@indot.in.gov">ctuttle@indot.in.gov</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl T. Tuttle</td>
<td></td>
<td>INDOT</td>
<td></td>
</tr>
<tr>
<td>Jim Stephenson</td>
<td>Attorney</td>
<td>Stephenson Morow and Semler</td>
<td>317 - 844 - 3830 <a href="mailto:jstephenson@stephlaw.com">jstephenson@stephlaw.com</a></td>
</tr>
<tr>
<td>Karen Stippich</td>
<td>ITS/Operations Engineer</td>
<td>FHWA Indiana Division</td>
<td>317 - 226 - 7122 <a href="mailto:karen.stippich@fhwa.dot.gov">karen.stippich@fhwa.dot.gov</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Back to Basics: MUTCD Part II - Retroreflectivity</th>
<th>ITS/Operations Engineer</th>
<th>FHWA Indiana Division</th>
<th>317 - 226 - 7122 <a href="mailto:karen.stippich@fhwa.dot.gov">karen.stippich@fhwa.dot.gov</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Karen Stippich</td>
<td></td>
<td>FHWA Indiana Division</td>
<td></td>
</tr>
<tr>
<td>Keith Bias</td>
<td>GIS Consultant</td>
<td>WTH Technology</td>
<td>765 - 969 - 8192 <a href="mailto:kbias@wthengineering.com">kbias@wthengineering.com</a></td>
</tr>
<tr>
<td>Ken Wood</td>
<td>Traffic Operations Engineer</td>
<td>FHWA Resource Center</td>
<td>708 - 283 - 4340 <a href="mailto:ken.wood@dot.gov">ken.wood@dot.gov</a></td>
</tr>
<tr>
<td>Richard Domonkos</td>
<td>Training Specialist</td>
<td>Indiana LTAP</td>
<td>765 - 494 - 4255 <a href="mailto:rdomonko@purdue.edu">rdomonko@purdue.edu</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Back to Basics: Pavement Preservation</th>
<th>Vice President</th>
<th>Applied Pavement Technology, Inc.</th>
<th>630 - 533 - 9210 <a href="mailto:dpeshkin@appliedpavement.com">dpeshkin@appliedpavement.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>David Peshkin</td>
<td>Director</td>
<td>National Center for Pavement Preservation</td>
<td>517 - 432 - 8220 <a href="mailto:galehou3@egr.msu.edu">galehou3@egr.msu.edu</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Back to Basics: Roundabouts</th>
<th>Project Development Director</th>
<th>American Structurepoint, Inc.</th>
<th>317 - 547 - 5580 <a href="mailto:cparks@structurepoint.com">cparks@structurepoint.com</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Craig Parks</td>
<td>Traffic Services Manager</td>
<td>American Structurepoint, Inc.</td>
<td>765 - 412 - 9693 <a href="mailto:jgrenard@structurepoint.com">jgrenard@structurepoint.com</a></td>
</tr>
<tr>
<td>Jeremy Grenard</td>
<td>City Engineer</td>
<td>City of Noblesville</td>
<td>317 - 776 - 6330 <a href="mailto:jbeery@noblesville.in.us">jbeery@noblesville.in.us</a></td>
</tr>
<tr>
<td>John Beery</td>
<td>City Engineer</td>
<td>City of Carmel</td>
<td>317 - 571 - 2441 <a href="mailto:mmcbride@carmel.in.gov">mmcbride@carmel.in.gov</a></td>
</tr>
</tbody>
</table>
### Back to Basics: Transmission of Electronic Construction Data

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dan Belcher</td>
<td>Engineering Support Services Supervisor</td>
<td>Michigan Dept. of Transportation</td>
<td>517 - 335 - 2182</td>
<td><a href="mailto:belcherd@mi.gov">belcherd@mi.gov</a></td>
</tr>
<tr>
<td>Douglas Townes, P.E.</td>
<td>Construction Administration Engineer</td>
<td>FHWA Atlanta Division</td>
<td>404 - 562 - 3914</td>
<td><a href="mailto:douglas.townes@fhwa.dot.gov">douglas.townes@fhwa.dot.gov</a></td>
</tr>
<tr>
<td>John Simmons PE</td>
<td>Engineer</td>
<td>Associated Professionals, Inc.</td>
<td>618 - 478 - 9000</td>
<td><a href="mailto:john@apisurvey.com">john@apisurvey.com</a></td>
</tr>
<tr>
<td>Kimberly Arndt, P.E.</td>
<td>Estimator</td>
<td>Milestone Contractors, L.P.</td>
<td>317 - 788 - 6885</td>
<td><a href="mailto:kimberly.arndt@milestonelp.com">kimberly.arndt@milestonelp.com</a></td>
</tr>
</tbody>
</table>

### Back to Basics: Working with and Writing Special Provisions

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ron Heustis</td>
<td>Manager, Office of Construction Technical Support</td>
<td>INDOT</td>
<td>317 - 234 - 2777</td>
<td><a href="mailto:rheustis@indot.in.gov">rheustis@indot.in.gov</a></td>
</tr>
<tr>
<td>Tony Uremovich</td>
<td>Structural Design Resources Engineer</td>
<td>INDOT</td>
<td>317 - 232 - 6775</td>
<td><a href="mailto:turemovich@indot.in.gov">turemovich@indot.in.gov</a></td>
</tr>
</tbody>
</table>

### Bicycle and Pedestrian Needs for Indiana

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dawn Ritchie</td>
<td>Greenways Manager</td>
<td>City of Fort Wayne</td>
<td>260 - 427 - 6002</td>
<td><a href="mailto:dawn.ritchie@ci.ft-wayne.in.us">dawn.ritchie@ci.ft-wayne.in.us</a></td>
</tr>
<tr>
<td>Meg Storrow</td>
<td>Principal</td>
<td>Storrow Kinsella Associates Inc</td>
<td>317 - 639 - 3420</td>
<td><a href="mailto:storrow@storrowkinsella.com">storrow@storrowkinsella.com</a></td>
</tr>
<tr>
<td>Mitch Barloga</td>
<td>Non-Motorized Transportation Planner</td>
<td>NW Indiana Regional Planning Commission</td>
<td>219 - 763 - 6060</td>
<td><a href="mailto:mbarloga@nirpc.org">mbarloga@nirpc.org</a></td>
</tr>
<tr>
<td>Ray Irvin</td>
<td>President</td>
<td>Ray R. Irvin and Associates</td>
<td>317 - 726 - 0726</td>
<td><a href="mailto:RayRirvin@aol.com">RayRirvin@aol.com</a></td>
</tr>
</tbody>
</table>

### County Highway Engineers and Supervisors

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patrick Faster</td>
<td>Divisional Vice President</td>
<td>Gallagher Asphalt Corp.</td>
<td>708 - 877 - 7160</td>
<td>pfastergallagherasphalt.com</td>
</tr>
<tr>
<td>Sarah Yeager</td>
<td>Education &amp; Training Director</td>
<td>Building Better Communities at Ball State</td>
<td>765 - 212 - 1794</td>
<td><a href="mailto:syeager@bsu.edu">syeager@bsu.edu</a></td>
</tr>
</tbody>
</table>

### County Surveyors Meeting

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Derek Fuller</td>
<td>Survey Program Director - Office of Aerial Engineering, Division of Production Management</td>
<td>INDOT</td>
<td>317 - 610 - 7251</td>
<td><a href="mailto:dfuller@indot.in.gov">dfuller@indot.in.gov</a></td>
</tr>
<tr>
<td>Eric Banschbach</td>
<td>Manager, Office of Aerial Engineering</td>
<td>INDOT</td>
<td>317 - 610 - 7251</td>
<td><a href="mailto:ebanschbach@indot.in.gov">ebanschbach@indot.in.gov</a></td>
</tr>
<tr>
<td>Tony Wilson</td>
<td>Geomatics Eastern Reg. Mgr.</td>
<td>Leica Geosystems, Inc</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### County-City Legal Issues

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grant Clapacs</td>
<td>Attorney</td>
<td>Bingham McHale, LLP</td>
<td>317 - 635 - 8900</td>
<td>g <a href="mailto:clapacs@binghammcchale.com">clapacs@binghammcchale.com</a></td>
</tr>
</tbody>
</table>
### Dealing with Traffic Back-Ups and Clearing Accident Sites
- **Guy Boruff**  
  Division Director, Public Safety Operations  
  INDOT  
  317 - 899 - 8605  
  gboruff@indot.in.gov
- **Jason Sewell**  
  On Scene Coordinator  
  IDEM  
  317 - 691 - 6543  
  jlsewell@idem.in.gov
- **Jay Wasson**  
  TMC Division Director  
  INDOT  
  317 - 899 - 8601  
  jwasson@indot.in.gov
- **Major Tom Melville**  
  Major, Commander, Commercial Vehicle Enforcement Division  
  Indiana State Police  
  317 - 431 - 1292  
  tmelville@isp.in.gov

### Developing a Code of Ethics for Your Agency
- **Greg Griffin**  
  Program Manager, Greenfield District  
  INDOT  
  317 - 467 - 3978  
  ggriffin@indot.in.gov
- **Michael W. Griffin**  
  Clerk-Treasurer  
  Town of Highland  
  219 - 838 - 1080  
  mgriffin@highland.in.gov
- **Patrick Lyp**  
  Attorney  
  Blachly, Tabor, Bozik & Hartman  
  219 - 464 - 1041  
  plyp@btbhlaw.com

### Developments in Concrete for the Local Market
- **Chris Tull**  
  Owner  
  CRT Concrete Consulting, LLC  
  317 - 270 - 4428  
  christull@sbcglobal.net
- **Jerry L. Larson**  
  Executive Director  
  Indiana Ready Mixed Concrete Association  
  317 - 872 - 6302  
  jlarson@irmca.com

### Emergency Management... Who to Call First
- **Gary Vandegriff**  
  Highway Director  
  Johnson County  
  317 - 346 - 4644  
  gvandegriff@co.johnson.in.us
- **Rosemary Petersen**  
  Recovery Director  
  Indiana Department of Homeland Security  
  317 - 508 - 1523  
  rpetersen@dhs.in.gov

### Financing Issues
- **Gary Eaton**  
  Budget, Procurement and Project Accounting Director  
  INDOT  
  317 - 232 - 5643  
  geaton@indot.in.gov
- **Mark Newland**  
  Transportation Finance Manager  
  FHWA Indiana Division  
  317 - 226 - 7482  
  mark.newland@fhwa.dot.gov

### Guess Who Owns Your LPA Project - You Do!!
- **Jodi M. Coblentz**  
  Manager of LPA Office  
  INDOT  
  765 - 412 - 0504  
  jcoblentz@indot.in.gov
- **Michael B. Cline**  
  Deputy Commissioner of Operations  
  INDOT  
  317 - 232 - 5523  
  mcline@indot.in.gov
- **Robert Tally**  
  Division Administrator  
  FHWA Indiana Division  
  317 - 226 - 7476  
  Robert.Tally@dot.gov

### Indiana Street Commissioners Meeting
- **Karen Avery**  
  Director of Communications  
  Association of Indiana Counties  
  317 - 829 - 3656  
  kavery@indianacounties.org
Indiana’s Historic Bridges: Choosing the Select
Mary Kennedy Architectural Historian INDOT 317 - 232 - 5215 mkenneley@indot.in.gov
Patrick Carpenter Historian INDOT 317 - 233 - 2061 pacarpenter@indot.in.gov

Introducing Commuter Rail to Indiana
Erica Pugh Project Engineer HNTB Indiana, Inc. 317 - 636 - 4682 epugh@hntb.com
John Myers Transportation Planning Director HNTB Corporation 317 - 636 - 4682 jwmyers@hntb.com
Tom Beck Principal Planner - Multimodal Indianapolis MPO 317 - 327 - 5646 tjbeck@indygov.org

Invest Wisely…Managing Your Transportation Assets
Brad Steckler Director, Program Engineering Division INDOT 317 - 232 - 5137 bsteckler@indot.in.gov
David Unkefer Engineering Team Leader FHWA Indiana Division 317 - 226 - 7344 david.unkefer@fhwa.dot.gov
Dwane Myers Greenfield Planning Director INDOT 317 - 467 - 3465 dmyers@indot.in.gov
Sam LaBi Assistant Professor Purdue University 765 - 494 - 5926 labi@purdue.edu
Samy Noureldin Transp. Systems Research Mgr. INDOT 765 - 463 - 1521 snoureldin@indot.in.gov

Listen Up!
Jeremy King Business Development Manager FlashPoint 317 - 221 - 2617 jking@flashpointhr.com
Jill Palmer, PE Project Manager The Schneider Corporation 317 - 826 - 7129 jpalmer@schneidercorp.com

Local Road Safety Improvements
Jeff Shaw Safety/Design Engineer FHWA Resource Center 708 - 283 - 3824 jeffrey.shaw@dot.gov
Mike Holowaty Manager Traffic Safety Office INDOT 317 - 232 - 5337 mholowaty@indot.in.gov

Local Traffic Engineering Studies
Drew Miroff Partner Ice Miller LLP 317 - 236 - 2267 drew.miroff@icemiller.com
Thomas E. Ford Manager of Projects Jacobs Engineering 317 - 423 - 4332 Thomas.Ford@Jacobs.com

Maintenance Issues
Bob McCullouch Research Scientist Purdue University 765 - 494 - 0643 bgm@purdue.edu
Tony McClellan Technical Services Director INDOT 812 - 524 - 3708 tmcclellan@indot.in.gov
## Major Moves…Moving Fast to Delivery
- **Gary Mroczka**  
  Production Management Division Director  
  INDOT  
  317 - 232 - 5226 gmroczka@indot.in.gov
- **Greg Kicinski**  
  Manager, Office of Project Management  
  INDOT  
  317 - 234 - 1534 gkicinski@indot.in.gov

## Managing to a Scope, Schedule, and Budget
- **Louis Feagans**  
  Project Management Supervisor  
  INDOT  
  317 - 232 - 5332 lfeagans@indot.in.gov
- **Steven Boyer**  
  Production Director  
  INDOT  
  317 - 467 - 3412 sboyer@indot.IN.gov

## MPO Issues
- **Allan Henderson**  
  Chief Planner  
  Madison County Council of Governments  
  765 - 641 - 9482 ahenderson@mccog.net
- **David Armstrong**  
  Local Programs Coordinator  
  INDOT  
  260 - 969 - 8277 damstrong@indot.in.gov
- **Greg Broz**  
  LPA Engineer  
  INDOT LaPorte District  
  219 - 325 - 7481 gbroz@indot.in.gov
- **James Turnwald**  
  Regional Planner  
  Michiana Area Council of Governments  
  574 - 287 - 1829 jturnwald@macog.com
- **Jess Mitchell**  
  Regional Planner  
  Michiana Area Council of Governments (MACOG)  
  574 - 287 - 1829 jmitchell@macog.com
- **Sandra Seanor**  
  MPO Director  
  Michiana Area Council of Governments (MACOG)  
  574 - 287 - 1829 sseanor@macog.com
- **Susan Al-Abbas, P.E.**  
  Senior Civil Engineer  
  The Troyer Group  
  574 - 259 - 9976 sda@troyergroup.com
- **Trent Pell**  
  GIS Coordinator  
  Madison County Council of Governments  
  765 - 641 - 9482 tpell@mccog.net

## New Concept: Designing to a Budget
- **Michael Rowe**  
  Supervising Engineer  
  United Consulting  
  317 - 895 - 2585 miker@ucindy.com
- **Shakeel Baig**  
  Crawfordsville District Production Director  
  INDOT  
  765 - 361 - 5242 SBAIG@indot.in.gov

## One Can Never Be Too Safe…Safety Issues III
- **Jennifer Pyrz**  
  Supervising Engineer  
  Parsons Brinckerhoff  
  317 - 287 - 3411 pyrz@pbworld.com
- **Nicole Thompson**  
  Transportation Engineer  
  Opus International Consultants  
  217 - 359 - 2222 nicole.thompson@opusinternational.com
- **Rita Black**  
  CCRPC/CUJATS Transportation Planning Manager  
  Champaign County Regional Planning Commission  
  217 - 328 - 3313 rmorocoi@ccrpc.org

## Opening Session
- **Mike Reed**  
  Commissioner  
  INDOT  
  mreed@indot.in.gov
- **Robert Tally**  
  Division Administrator  
  FHWA Indiana Division  
  317 - 226 - 7476 Robert.Tally@dot.gov
<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Organization</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor of Natural Resources; Adjunct</td>
<td>Zach Lowe</td>
<td>Purdue University; Department of Forestry &amp; Natural Res.</td>
<td>765 - 494 - 9730 <a href="mailto:lowez@purdue.edu">lowez@purdue.edu</a></td>
</tr>
<tr>
<td>County Highway Engineer</td>
<td>Jim Olson</td>
<td>Jefferson County Highway Department</td>
<td>812 - 273 - 1708 <a href="mailto:jchd@seidata.com">jchd@seidata.com</a></td>
</tr>
<tr>
<td>Civil Engineer</td>
<td>Sarah Hubbard</td>
<td>Indiana LTAP, Purdue University</td>
<td>765 - 496 - 6686 <a href="mailto:smhubbar@purdue.edu">smhubbar@purdue.edu</a></td>
</tr>
<tr>
<td>Safety Management Engineer</td>
<td>John Nagle</td>
<td>INDOT</td>
<td>317 - 232 - 5464 <a href="mailto:jnagle@indot.in.gov">jnagle@indot.in.gov</a></td>
</tr>
<tr>
<td>Supervisor of Work Zone Safety Section</td>
<td>Pat McCarty</td>
<td>INDOT</td>
<td>317 - 234 - 5114 <a href="mailto:jmccarty@indot.in.gov">jmccarty@indot.in.gov</a></td>
</tr>
<tr>
<td>Safety Engineer</td>
<td>Rick Drumm</td>
<td>FHWA Indiana Division</td>
<td>317 - 226 - 7487 <a href="mailto:rick.drumm@fhwa.dot.gov">rick.drumm@fhwa.dot.gov</a></td>
</tr>
<tr>
<td>Project Manager</td>
<td>Jeremy Kashman</td>
<td>American Structurepoint, Inc.</td>
<td>317 - 547 - 5580 <a href="mailto:jkashman@structurepoint.com">jkashman@structurepoint.com</a></td>
</tr>
<tr>
<td>Sustainability Director</td>
<td>Luke Leising, AIA, PE</td>
<td>American Structurepoint, Inc.</td>
<td>317 - 509 - 2318 <a href="mailto:lleising@structurepoint.com">lleising@structurepoint.com</a></td>
</tr>
<tr>
<td>Business Development Manager</td>
<td>Jeremy King</td>
<td>FlashPoint</td>
<td>317 - 221 - 2617 <a href="mailto:jking@flashpointhr.com">jking@flashpointhr.com</a></td>
</tr>
<tr>
<td>Project Manager</td>
<td>Jill Palmer, PE</td>
<td>The Schneider Corporation</td>
<td>317 - 826 - 7129 <a href="mailto:jpalmer@schneidercorp.com">jpalmer@schneidercorp.com</a></td>
</tr>
<tr>
<td>Deputy Commissioner, Toll Road Oversight</td>
<td>Leigh Morris</td>
<td>INDOT</td>
<td>219 - 325 - 7511 <a href="mailto:LMorris2@indot.in.gov">LMorris2@indot.in.gov</a></td>
</tr>
<tr>
<td>Director of Communications &amp; Government Relations</td>
<td>Matt Pierce</td>
<td>ITR Concession Company LLC</td>
<td>574 - 651 - 2420 <a href="mailto:mpierce@indianatollroad.org">mpierce@indianatollroad.org</a></td>
</tr>
<tr>
<td>Deputy Attorney General</td>
<td>David Steiner</td>
<td>Office of Indiana Attorney General</td>
<td>317 - 232 - 0169 <a href="mailto:david.steiner@atg.in.gov">david.steiner@atg.in.gov</a></td>
</tr>
<tr>
<td>Managing Attorney</td>
<td>George A. Dremonas</td>
<td>INDOT</td>
<td>317 - 232 - 6571 <a href="mailto:gdremonas@indot.in.gov">gdremonas@indot.in.gov</a></td>
</tr>
<tr>
<td>Traffic Management and Operations - Indiana ITE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Darcy Bullock</td>
<td>Professor</td>
<td>Purdue University</td>
<td>765 - 494-2226</td>
</tr>
<tr>
<td>Irv Lee</td>
<td>Public Works Director</td>
<td>City of Tampa</td>
<td>813 - 274 - 8580</td>
</tr>
<tr>
<td>Jay Grossman</td>
<td>Project Engineer</td>
<td>Elkhart County Highway Department</td>
<td>574 - 534 - 9394</td>
</tr>
<tr>
<td>Ken Voigt</td>
<td>President</td>
<td>Institute of Transportation Engineers</td>
<td>414 - 870 - 2054</td>
</tr>
<tr>
<td>Mike Scanlon</td>
<td>Traffic Design Engineer</td>
<td>City of Tampa, Dept of Public Works</td>
<td>813 - 274 - 8105</td>
</tr>
<tr>
<td>Robert (Bob) Brooks, PE</td>
<td>National Design Manager - PB Sports</td>
<td>Parsons Brinckerhoff</td>
<td>617 - 233 - 7033</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Urban Issues - Branching Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>J. Paul Swartz</td>
</tr>
<tr>
<td>Jennifer Gulick</td>
</tr>
<tr>
<td>Kevin Tungesvick</td>
</tr>
<tr>
<td>Pamela C. Louks</td>
</tr>
<tr>
<td>Rita McKenzie</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Utility Rule Update...One Year Later</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chris Hammond</td>
</tr>
<tr>
<td>Jim Shields</td>
</tr>
<tr>
<td>Kenny Franklin</td>
</tr>
<tr>
<td>Matt Thomas</td>
</tr>
<tr>
<td>Paul Berebitsky</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Winter Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dale Keep</td>
</tr>
</tbody>
</table>