

7:00-8:45 a.m.	COFFEE WITH THE EXHIBITORS													
9:00-10:50 a.m.	OPENING SESSION - LOEB THEATER													
	Administration	MPO	Bridge	Work Zone	Ethics	Planning	Design	Urban Forestry	Pvmt Mgmt	Pavements	LPA Program	Mobility	Signal Ops	Utilities
Room	STEW 204	STEW 322	STEW 306	STEW 206	Loeb Theater	STEW 218 CD	STEW 214	STEW 313	UNION FACE	STEW 302	STEW 310	STEW 314	STEW 202	STEW 218 AB
11:00-11:50 a.m.		5. Red Flag Analysis/ Investigations		14. Work Zone Patrols, Incident Management and Processes to Improve Work Zone Progression		20. Lincoln Highway Centennial and the Birth of the Federal Highway System	25. Understanding the ADA				38. LPA Utility Coordination, Reimbursement, Agreements, Consultant Selection and Critical Path Scheduling			50. Call Before You Dig and Subsurface Utility Engineering
Noon-12:50 p.m.	EXHIBITOR LUNCHEON - PMU BALLROOMS													
1:00-1:50 p.m.	1. Fuel Tax Revenue	6. Hazardous Commodity Flow Analysis	10. Improving Bridge Deck Quality and Durability	15. 2012 Work Zone Review		21. Alternative Bidding History and Requirements	26. Successes and Challenges in Creating Required ADA Transition Plans				39. Bridge Inspection: The Role of the Employee of Responsible Charge			51. Directional Boring
2:00-2:50 p.m.	2. Routine Business of Local Government and Liability	7. Bicycle and Pedestrian Safety Planning	11. Electrical Testing of Concrete: A Practical Explanation and Demonstration	16. The Safe Installation and Removal of Temporary Traffic Control		22. I-69 Project Development Process	27. Technical Assistance for ADA Access Plans for Towns with Less than 50 Employees	30. The Indiana Urban Tree Canopy Project	33. Pavement Management for Local Agencies	35. Advanced Pavement Evaluation & Design Methods	40. FHWA Bridge Update	44. 2011 Indiana Interstate Mobility	47. Local Traffic Management	52. Utility Coordination and Consultant Prequalification
3:00-3:50 p.m.	3. Purdue E-Pubs: Free Online Access to Transportation Research	8. Implementing Complete Streets	12. Best Practices for Bridge Deck Overlays	17. Work Zone Flagging Operations	19. Statutes, Rules, and Ethics for Professional Engineers (A)	23. Contract Information Book-Unique Special Provisions	28. Transition Plans: A Closer Look	31. Tree Planting Coordination with Overhead Utilities		36. Pavement Interlayers and the Extension of Service Life	41. New LPA Application Process	45. Probe Vehicle Data to Assess Workzone Safety	48. Longitudinal Performance Measures for Prioritizing Agency-Wide Traffic Signal Maintenance and Retiming	53. Best Practices for Utility Coordination: A Case Study of the Ohio River Bridges Project
4:00-4:50 p.m.	4. Indiana Bond Bank Fuel Budgeting Program	9. FHWA's EDC2 Initiative	13. Egner's Ferry Bridge Replacement	18. Use of Automated Flagging Devices in Indiana			24. Koontz Lake Dam at SR 23	29. Implementation of ADA Data Collection to an Active Transition Plan	32. Emerald Ash Borer Infested Trees and the Threat to the Public Right-of-Way	34. Pavement Management: A Case Study to Implementation	37. The Use and Performance of Air-Cooled Blast Furnace Slag (ACBFS) as Coarse Aggregate in Concrete Pavements	42. Model LPA Projects	46. A Plan for Indiana's Logistics Future	49. Developments in Emergency Vehicle Traffic Signal Preemption to Avoid Collisions

**Road Scholar Courses** - Krannert Auditorium  
78A. Drainage, Tuesday, 2:00 - 4:50 p.m.  
78B. Road and Bridge Plan Reading, Wednesday, 2:00 - 4:50 p.m.


**LPA Assistance** - STEW Room 311  
43. Tuesday, 11:00 - 11:50 a.m. and 1:00 - 4:50 p.m.  
117. Wednesday, 8:00 - 10:50 a.m. and 1:00 - 4:50 p.m.

**Indiana County Surveyors Meeting**  
Purdue Memorial Union East Faculty Lounge  
Wednesday, 8:00 - 10:50 a.m.


**Pick-up your directories**  
LTAP Room 213




**Connect to Wi-Fi**  
SSID: Purdue Guest Network  
ID: g1005326  
Password: Road2013



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**Presenters:** Please remember to be deposit your presentation on 2nd floor so that you can be part of the Purdue Road School Archive



	Administration	Administration	Bridge	Construction	Drainage	Ethics	Finance	Geotech	Greenways	Pvmt Mgmt	Pavements	LPA Program	Safety	Traffic	Winter Ops
Room	STEW 204	STEW 322	STEW 306	Fowler	STEW 218 AB	Loeb Theater	STEW 218 CD	STEW 214	STEW 313	UNION FACW	STEW 302	STEW 310	STEW 314	STEW 202	STEW 206
8:00-8:50 a.m.	55. An Orientation of Workplace Safety and Applicable IOSHA Standards	61. Establishing and Updating Fixed Asset Records	66. The Madison Milton Bridge Project	71. Documentation of Construction Operations	79. Pipe Installation and Inspection	84. Statutes, Rules, and Ethics for Professional Engineers (B)		90. Geofoam Transportation Applications	96. Non-Motorized Transportation Networks	101. Spray Injection Patching: Modern Maintenance and Repair of Existing Pavements	107. Asphalt 101	114. New LPA Application Process	118. Everyday Road Safety and Updates in the Safety Program	125. Design Visualization and Dynamic Assignment of Traffic Volumes	132. Deicing Science for Non-Scientists – How Do Deicers Work Anyway?
9:00-9:50 a.m.	56. HR for Local Government Agencies: Supervisor Training	62. Buying and Selling Surplus Government Construction Equipment	67. Madison Milton Design Build Bridge Construction	72. Design and Construction Process Management	80. Culvert Rehabilitation		85. MAP-21	91. Using Tire Shreds in Lightweight Embankment Fills	97. Trails as Transportation	102. How To Develop and Implement a Successful In-House Chip Seal Program	108. High RAP Mixes	115. LPA Project Development Basics – 101	119. Improving Roadway Safety Using Safety Data and Proven Countermeasures	126. Accessing and Using INDOT Traffic Data	133. Ice Melt Products: Are Deicer Performance Claims Well-Substantiated?
10:00-10:50 a.m.	57. SHRP 2: The Second Strategic Highway Research Program	63. Best Practices in Contract Administration		73. BIM in the Transportation Sector: LIDAR and Mobile Mapping	81. Sustainable Drainage		86. The Indiana Motor Vehicle Highway Fund: A Discussion on Revenues, Distributions, and Expenses	92. Case Studies in Innovative Landslide Repair and Rockfall Mitigation	98. Trail Data Acquisition	103. Combination Treatments for Pavement Preservation			109. Warm Mix Technology Implementation Guidelines for Counties, Cities, and Towns	120. Traffic Safety Site Investigation	127. Usefulness of ByPass Lanes in Roundabouts
11:00 a.m.-12:50 p.m.	----- 2013 PURDUE ROAD SCHOOL LUNCHEON - PMU BALLROOMS -----														
Room	STEW 204	STEW 322	STEW 306	Fowler	UNION FACE	Loeb Theater	STEW 218 CD	STEW 214	STEW 313	UNION FACW	STEW 302	STEW 310	STEW 314	STEW 202	STEW 206
1:00-1:50 p.m.	58. Roundabout Public Outreach Campaigns	64. Change Order Approval Process on Federal-Aid Projects	68. Ohio River Bridges Procurement and Special Features	74. QC/QA Earthwork and Intelligent Compaction	82. Boundaries and Mapping: Perspectives from County Surveyors/ County GIS Managers		87. Municipal Financial Planning	93. Recent Use of the DCP and LWD in Non-Chemically Modified Soils	99. Planning and Funding	104. The Role of Asphalt Rejuvenators in Pavement Preservation	110. Full-Depth Reclamation of Pavements	116. LPA Financials 101 & 102	121. Rail-Highway Crossing Safety Program in Indiana	128. Updated Parameters for Roundabout Design	135. Calibration and Maintenance for Municipal Deicing Equipment
2:00-2:50 p.m.	59. Harnessing the Power of Media Relations and Social Media for Public Outreach	65. FHWA Construction Project Close-Out Expectations and Requirements	69. Lindberg Road Bridge Project, West Lafayette	75. I-69 Construction Update			88. Public Private Partnerships (P3) Successes and Opportunities	94. Selection of Suitable Ground Improvement and Geoconstruction Methods	100. Trends in Engineering and Design	105. A Case Study on Pavement Preservation: The Town of Avon	111. Recent Successes of Roller-Compacted Concrete			122. New Version of RoadHAT for Analyzing Safety Projects	129. Consultant Prequalification for Roundabout Design
3:00-3:50 p.m.	60. Using the Cloud to Store and Share Files		70. Mechanically Stabilized Earth Project Coordination	76. Who's Watching? - Erosion and Sediment Control on INDOT Projects			83. The Importance of Performing Route Surveys in the State of Indiana			106. HMA in Indiana: The Last 50 Years <b>CANCELLED</b>		112. Concrete Overlays and Concrete Pavement Repair/Rehab Case Studies			123. Rumble Stripes: Opportunity to Improve Safety and Retroreflectivity
4:00-4:50 p.m.				77. Environmental Compliance: From the Plans to the Field			89. Evaluating the Long-Term Leasing of Toll Roads	95. Design and Construction of Embankment with Modified Shale			113. Sustainable Concrete Pavements			124. MUTCD Revisions and Sign Upgrades	131. Ohio River Bridges Traffic/ITS Benefits & Features

