PREFACE

The 63rd Annual Purdue Road School was well attended by members of all cooperating groups. The efforts of all who gave freely of their time towards the success of this venture is gratefully acknowledged.

The 64th Annual Road School will be held on Tuesday, Wednesday, and Thursday, March 7-9, 1978.

REGISTRATION

The official registration totaled 1,272. The following tabulation shows the classified Road School registrations over the past five years.

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<tbody>
<tr>
<td>State Highway Personnel</td>
<td>414</td>
<td>368</td>
<td>357</td>
<td>373</td>
<td>378</td>
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<td>County Road Supervisors and Employees</td>
<td>73</td>
<td>64</td>
<td>60</td>
<td>68</td>
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<td>County Highway Engineers and Assistants</td>
<td>42</td>
<td>39</td>
<td>41</td>
<td>59</td>
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<td>County Surveyors and Deputies</td>
<td>39</td>
<td>41</td>
<td>39</td>
<td>55</td>
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<tr>
<td>County Commissioners</td>
<td>160</td>
<td>127</td>
<td>156</td>
<td>132</td>
<td>144</td>
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<td>County Auditors</td>
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<td>37</td>
<td>40</td>
<td>44</td>
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<tr>
<td>City Officials</td>
<td>118</td>
<td>96</td>
<td>80</td>
<td>132</td>
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<td>Contractors, Materials and Equipment Suppliers</td>
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<td>113</td>
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<td>Engineering Consultants</td>
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<td>44</td>
<td>69</td>
<td>83</td>
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<td>Miscellaneous</td>
<td>118</td>
<td>99</td>
<td>95</td>
<td>107</td>
<td>110</td>
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<tr>
<td>Total</td>
<td>1,183</td>
<td>1,028</td>
<td>1,067</td>
<td>1,272</td>
<td>1,239</td>
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COOPERATING GROUPS

The 1977-1978 official directory of the Road School cooperating groups is as follows:

OFFICIAL DIRECTORY

1977-1978 Officers

Purdue University

A. G. Hansen.................................President
J. C. Hancock..............................Dean, Schools of Engineering
R. A. Greenkorn.................................Associate Dean, Schools of Engineering, and
Director, Engineering Experiment Station
M. B. Scott.....................................................Associate Dean, Schools of Engineering
J. F. McLaughlin.........................................Head, School of Civil Engineering, and
Director, Joint Highway Research Project
H. L. Michael.................................................Professor of Highway Engineering and
Associate Director, Joint Highway Research Project
W. H. Goetz.................................Assistant Head, School of Civil Engineering, and
Director, Highway Extension and Research Project for
Indiana Counties

INDIANA STATE HIGHWAY COMMISSION
James A. Gardner, Fowler .........................................................Chairman
James F. Dumas, Fort Wayne.........................................................Vice Chairman
Kermit Gregory, Rising Sun.........................................................Member
Harold O. McCutchan, Evansville...................................................Member
Jack N. Smitherman, Mooresville..............................................Secretary to Commission
Roger F. Marsh, Kokomo.........................................................Executive Director
G. K. Hallock...............................................................Chief Highway Engineer
K. R. Hoover...............................................................Deputy Chief Highway Engineer
R. L. Eskew.........................................................Assistant Chief Engineer-Operations
W. H. Frick...............................................................Assistant Chief Engineer-Development
M. L. Hayes...............................................................Assistant Chief Engineer-Technical Services
W. T. May...............................................................Assistant Chief Engineer-Highway Administration

INDIANA ASSOCIATION OF
COUNTY COMMISSIONERS
Paul Anders, Whitley County.........................................................President
Joseph Haskins, Daviess County.........................................................Vice President
Earl Priest, Rush County.........................................................Secretary-Treasurer
Tom Bell, Starke County.........................................................Executive Secretary

INDIANA ASSOCIATION OF
COUNTY HIGHWAY SUPERVISORS
Ernest Collins, Newton County.........................................................President
Adrian Gibson, Grant County.........................................................Vice President
William Stovall, Tippecanoe County...........................................Secretary-Treasurer

INDIANA ASSOCIATION OF
COUNTY ENGINEERS
Richard Thompson, Huntington County...........................................President
Robert Hutchinson, Boone County.........................................................Vice President
Dan Ruth, Tippecanoe County.........................................................Secretary-Treasurer
INDIANA COUNTY SURVEYORS ASSOCIATION
Carl Racquett, Howard County..................................................President
John McNamara, St. Joseph County..................................................Vice President
Robert Martin, Tippecanoe County..................................................Vice President
Joseph Prout, Marion County..................................................Secretary-Treasurer

INDIANA CITY ENGINEERS ASSOCIATION
David Eason, Columbus..........................................................President
Mark Rose, Connersville..........................................................Vice President
Gary Walton, Wabash..........................................................Secretary-Treasurer
John Hardwick, Valparaiso..........................................................Director

INDIANA STREET COMMISSIONERS ASSOCIATION
Larry Coffman, Franklin..........................................................President
Ivan Grenat, Lafayette..........................................................First Vice President
John Marra, Jeffersonville..........................................................Second Vice President
Temas Dellard, Anderson..........................................................Third Vice President
Charles H. Keller, Madison..................................................Secretary-Treasurer

INDIANA SECTION
INSTITUTE OF TRANSPORTATION ENGINEERS
Clinton Venable, Indianapolis..................................................President
James Cox, Indianapolis..........................................................Vice President
Lamar Ziegler, Muncie..........................................................Treasurer
Michael Waugh, Indianapolis..................................................Secretary
Walter Stout, Ft. Wayne..........................................................Director

INDIANA COUNTY AUDITORS ASSOCIATION
Robert G. Pierce, Porter County..................................................President
Russell W. Brown, Randolph County..................................................Vice President
John Gelhaus, Clark County..................................................Vice President
Carol Weaver, Scott County..................................................Secretary-Treasurer

INDIANA CONSTRUCTORS, INC.
Robert W. Gast, Warsaw..................................................President
John L. Baas, Indianapolis..................................................Vice President
Carl Moellering, Fort Wayne..................................................Secretary-Treasurer
James G. Newland, Indianapolis..................................................Executive Secretary

AMERICAN PUBLIC WORKS ASSOCIATION
Herb Schuch, Muncie..................................................President
Joseph Harrison, Indianapolis..................................................Secretary-Treasurer
John Bell, Lafayette..................................................Director
John Hardwick, Valparaiso..................................................Director
Figure 1. Plan 63rd Purdue Annual Road School—Planners are (shown left to right): bottom row: H. L. Michael, cochairman, Purdue; D. G. Shurig, Purdue; Lawrence Lambert, Indiana Association of County Engineers; Ken Mellinger, ISHC; W. H. Goetz, cochairman, Purdue; second row: H. E. Schuch, Indiana City Engineers Association; C. F. Hotler, ISHC; Jim Whicker, Indiana Street Commissioners Association; G. L. Reyman, ISHC; J. F. McLaughlin, Purdue; third row: M. J. Gutzwiller, Purdue; L. E. Wood, Purdue; Jim Newland, Indiana Highway Constructors, Inc.; Tom Bell, Indiana Association of County Commissioners; B. R. Burch, ISHC; fourth row: R. L. Eskew, ISHC; D. E. Hancher, Purdue; Warren Bartlett, Indiana Constructors, Inc.; J. E. Hittle, Purdue; Jack McDonald, Indiana Constructors; fifth row: D. W. Lucas, ISHC; Paul Owens, ISHC; Wayne Walters, ISHC; M. B. Scott, Purdue; sixth row: W. L. Dolch, Purdue; William Hancock, ISHC.
Figure 2. Speakers At Opening General Session (left to right): Prof. H. L. Michael, Associate Director, JHRP; Stewart Watson, Watson, Bowman Associates, Inc., Buffalo, N.Y.; D. G. Shurig, Research Associate, HERPIC; and Gene Hallock, Chief Engineer, ISHC. Not shown is James A. Gardner, Chairman, ISHC.

Figure 3. Wednesday General Session Speakers—Better Utilization of Existing Facilities (left to right): Don L. Ivey, Assistant Director, Texas Transportation Institute, Texas A and M University, College Station, Texas; James L. Foley, Jr., Director, Office of Highway Safety, FHA, Washington, D. C.; Sally Ann Free, Staff Researcher, Center for Auto Safety, Washington, D. C.; Prof. G. T. Satterly, Director, Transportation Engineering Center, Purdue; John J. Roark, Director of Transportation, North Central Texas Council of Governments. Not shown is Jack Sargent, Elkhart County Engineer.
Figure 4. Thursday General Session Speakers. Theme: Financing and Management of Facilities (left to right): Fred E. Musleh, Director, Highway Engineering, Clyde E. Williams and Associates, Inc., Indianapolis; Edward A. Mueller, Executive Director, Jacksonville Transit Authority, Jacksonville, Florida; Art Graham, Executive Vice President, Indiana Highways for Survival, Indianapolis; Prof. W. H. Goetz, Assistant Head, School of Civil Engineering, Purdue. Not shown is T. L. Sendak, Attorney General of Indiana, Indianapolis.
Figure 5. The 1976 pavement smoothness awards were made at the opening session of the 63rd Annual Purdue Road School by Roger F. Marsh, Indiana State Highway Commission Executive Director, to Midwest Construction Materials, Inc. of Bloomington, and Ralph Rogers and Company of Bloomington and Gast Construction Company of Warsaw.

The awards are made by evaluating the smoothness of completed projects in three categories: bituminous resurfacing, flexible pavement, and rigid pavement.

Competing with 56 bituminous resurfacing projects, the winning project was 6.04 miles of U.S. 41, from 0.2 miles north of Pigeon Creek in Evansville to 0.9 miles southeast of Inglefield in Vanderburgh County.

The contract was done by Midwest Construction Materials, Inc., and Richard P. Rechter, executive vice-president (right), and Carl W. Kemp, vice-president (left), accepted the award on behalf of the company. This project was in the Indiana State Highway Commission's Vincennes District and the project supervisor was Maurice Holscher (second from left).

Five flexible pavement contracts were evaluated and the smooth pavement award went to Ralph Rogers and Company for 6.24 miles of I-64 from Doolittle Mills Road to 1.6 miles west of S.R. 37, in Crawford and Perry Counties.

Rechter and Kemp also represented Ralph Rogers to accept the award. The project was chosen from five flexible pavement contracts last year. Kenneth Hevner (second from the right), is the state highway project engineer and the project was in the Vincennes District.
Figure 6. Gast Construction Company won the Smoothness Award for Rigid Pavements for 4.44 miles of S.R. 63 from 3.0 miles south of U.S. 41 to 1.5 miles south of S.R. 28 in Warren County. Robert Gast, president (right), accepted the award on behalf of his company.

The state highway project supervisor was Roger W. Long (left), with the highway commission's Crawfordsville District. The state highway commission runs smoothness tests of new pavements and resurfacing to insure that smoothness standards are met on road projects. Last year, the commission's PCA roadmeter ran 1,204.20 lane miles of new projects.
Figure 7. The annual safety awards were presented by Indiana State Highway Commission Executive Director Roger F. Marsh. The Fort Wayne District had the lowest number of accidents per man-hour of the six districts. The Wabash Subdistrict had the lowest number of accidents per man-hour worked of the 37 subdistricts.

The Acting Fort Wayne District Engineer, E. E. Stuckey (left), accepted the district award along with Fort Wayne Safety Director Fred Ray (center). Wabash Subdistrict Superintendent Phil Miltenberger (right), was presented the subdistrict award. Also present was Richard E. Hedges, safety director, who is responsible for the overall Employee Safety Program.

Figure 8. Newly elected officers of the Indiana Association of County Commissioners include (left to right): Paul Anders, Whitley County, president; Joe Haskins, Daviess County, vice president; and Tom Bell, Starke County, executive secretary. Not shown is Earl Priest, Rush County, secretary-treasurer.
Figure 9. Officers of the Indiana County Highway Supervisors Association continuing in office include (left to right): William Stovall, Tippecanoe County, secretary-treasurer; Adrian Gibson, Grant County, vice president; and Ernest Collins, Newton County, president.

Figure 10. Officers of the Indiana City Engineers Association include (left to right): John Hardwick, Valparaiso, director; Gary Walton, Wabash, secretary-treasurer; David Easom, Columbus, president; and Mark Rose, Connersville, vice president.
Figure 11. Newly elected Indiana Street Commissioners include (left to right): Larry Coffman, Franklin, president; Charles Keller, Madison, secretary-treasurer; Ivan Grenat, Lafayette, vice president; Temas Dellard, Anderson, vice president; John Marra, Jeffersonville, vice president.

Figure 12. Officers elected to the Indiana County Auditors Association prior to Road School include Robert Pierce, Porter County, president and Carol Weaver, Scott County, secretary-treasurer. Other officers are listed on a previous page.
Figure 13. Newly elected officers of the Indiana County Surveyors Association include (left to right): Carl Racquett, Howard County, president; John McNamara, St. Joseph County, vice president; and Robert Martin, Tippecanoe County, vice president; not pictured is Joe Prout, Marion County, secretary-treasurer.

Figure 14. Officers of the Indiana Section of the Institute of Transportation Engineers include (left to right): Clinton Venable, Indianapolis, president; Michael Waugh, Indianapolis, secretary; Lamar Ziegler, Muncie, treasurer; Jim Cox, Indianapolis, vice president; and Walter Stout, Fort Wayne, director.