Preface

The 71st Annual Road School was well attended by members of all cooperating groups. The efforts of all who gave freely of their time toward the success of this venture are gratefully acknowledged.

The 72nd Annual Road School will be held on Tuesday, Wednesday, and Thursday, March 11-13, 1986 at Purdue University, West Lafayette, Indiana.

REGISTRATION

The official registration totaled 958. The following tabulation shows the classified Road School registrations over the past five years.

**Classified Road School Registrations**

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<tbody>
<tr>
<td>State Highway Personnel</td>
<td>215</td>
<td>249</td>
<td>242</td>
<td>274</td>
<td>278</td>
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<tr>
<td>County Road Supervisors and Employees</td>
<td>74</td>
<td>53</td>
<td>65</td>
<td>53</td>
<td>73</td>
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<tr>
<td>County Highway Engineers and Assistants</td>
<td>50</td>
<td>45</td>
<td>45</td>
<td>40</td>
<td>44</td>
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<tr>
<td>County Surveyors and Deputies</td>
<td>46</td>
<td>49</td>
<td>45</td>
<td>49</td>
<td>44</td>
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<tr>
<td>County Commissioners</td>
<td>141</td>
<td>126</td>
<td>136</td>
<td>119</td>
<td>138</td>
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<tr>
<td>County Auditors</td>
<td>34</td>
<td>42</td>
<td>46</td>
<td>45</td>
<td>62</td>
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<tr>
<td>City Officials</td>
<td>102</td>
<td>90</td>
<td>79</td>
<td>107</td>
<td>83</td>
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<td>Contractors, Materials and Equipment Supplies</td>
<td>90</td>
<td>29</td>
<td>93</td>
<td>52</td>
<td>39</td>
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<tr>
<td>Purdue University</td>
<td>37</td>
<td>43</td>
<td>38</td>
<td>45</td>
<td></td>
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<tr>
<td>Miscellaneous</td>
<td>68</td>
<td>293</td>
<td>209</td>
<td>172</td>
<td>152</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>892</strong></td>
<td><strong>1,013</strong></td>
<td><strong>1,003</strong></td>
<td><strong>949</strong></td>
<td><strong>958</strong></td>
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</table>

**COOPERATING GROUPS**

The 1985-1986 official directory of the Road School cooperating groups is as follows:
OFFICIAL DIRECTORY
1985-1986 Officers

PURDUE UNIVERSITY

S. C. Beering ................................................................. President
H. T. Yang ................................................................. Dean, Schools of Engineering
J. F. McLaughlin .................................. Associate Dean, Schools of Engineering
H. L. Michael ........................................ Head, School of Civil Engineering, and
                                      Director, Joint Highway Research Project
C. F. Scholer ......................... Associate Professor, School of Civil Engineering
                                      Director, Highway Extension and Research Project for Indiana
                                      Counties and Cities

INDIANA DEPARTMENT OF HIGHWAYS

John P. Isenbarger ................................................................. Director

Deputy Directors

E. Wayne Walters ................................................................. Highway Development
Donald W. Lucas ................................................................. Highway Operations
Paul L. Owens ................................................................. Engineering and Management Services
Daniel A. Novreske ................................................................. Highway Administration
Kenneth R. Hoover ................................................................. Toll Facilities

INDIANA ASSOCIATION OF COUNTY COMMISSIONERS

Ellsworth, Biesecker, Clinton Co. ................................................................. President
Richard Larrison, St. Joseph Co. ................................................................. Vice President
Donald K. Walton, Putnam Co. ................................................................. Secretary-Treasurer
Jean E. Hittle, Tippecanoe Co. ................................................................. Executive Secretary

INDIANA ASSOCIATION OF COUNTY HIGHWAY SUPERVISORS

Robert Bain, Putnam Co. ................................................................. President
Jack Jarnecke, Porter Co. ................................................................. Vice President
Russell Lawson, Hendricks Co. ................................................................. Secretary-Treasurer

INDIANA ASSOCIATION OF COUNTY ENGINEERS

Jack Madden, LaGrange Co. ................................................................. President
Kenneth Traylor, Porter Co. ................................................................. Vice President
Robert Richardson, St. Joseph Co. ................................................................. Secretary-Treasurer

INDIANA COUNTY SURVEYORS ASSOCIATION

Neil Conner, Clinton Co. ................................................................. President
Darwin Vanderwall, Newton Co. ................................................................. Northern Vice President
Douglas K. Lechner, Johnson Co. ................................................................. Central Vice President
Rollyn Blankenbeker, Clark Co. ................................................................. Southern Vice President
Roger Woodfill, Dearborn Co. ................................................................. Secretary-Treasurer
INDIANA STREET COMMISSIONERS ASSOCIATION
Bill Fife, Lafayette ................................................................. President
Bill Mishler, Nappanee ......................................................... 1st Vice President
Jack Proper, Greenfield ...................................................... 2nd Vice President
Jerry Cain, Speedway City ................................................ 3rd Vice President
Larry Smith, Bloomington ................................................ 4th Vice President
James Harper, Crawfordsville ........................................... Secretary-Treasurer

INDIANA SECTION INSTITUTE OF TRANSPORTATION ENGINEERS
J. William Strange, Greenfield ........................................... President
Jon D. Fricker, West Lafayette .............................................. Vice President
Stephan Holder, Lebanon .................................................. Secretary
Patrick Martin, Terre Haute ............................................... Treasurer
William E. Simmons, Carmel ........................................... Director

INDIANA COUNTY AUDITORS ASSOCIATION
Gloria Goeglein, Allen Co. .................................................. President
Vivian Ferguson, Newton Co. .............................................. 1st Vice President
Jeffrey Frank, Wells Co. ..................................................... 2nd Vice President
Ann DeVore, Bartholomew Co. ......................................... Treasurer
Helen Megenhardt, Clay Co. ............................................. Secretary

INDIANA CONSTRUCTORS, INC.
Thomas McNelis, Indianapolis ........................................... President
Harvey Simms, Jr., Indianapolis ......................................... Executive Director

AMERICAN PUBLIC WORKS ASSOCIATION
Fred L. Madorin, Indianapolis ............................................. President
David Ross, Fort Wayne .................................................. Vice President
Gary Poore, Indianapolis ................................................ Secretary-Treasurer
Patrick Stevens, Indianapolis ........................................... Director
Thomas Krissley, Ft. Wayne ............................................. Director
Carl O’Neal, Ft. Wayne ................................................... Indiana Delegate
James E. Sawyers, Indianapolis ....................................... Public Information Officer

INDIANA ASSOCIATION OF CITIES AND TOWNS
Dan Theobald, Shelbyville ................................................ President
James Riehle, Lafayette ...................................................... 1st Vice President
Max R. Chiddister, Goshen .............................................. 2nd Vice President
Michael J. Quinn ............................................................ Executive Director
Figure 1. Road School Planners. Members of the Road School Planning Committee are from the Indiana Department of Highways (IDOH), Purdue and various Indiana associations concerned with highways and streets. Front row (left to right): Harold Michael, Purdue; Joe Sudol, IDOH; Bill Strange, ITE; Larry Scott, IDOH; Bob Shanteau, Purdue; Mike Shurig, Purdue; Donn Hancher, Purdue; second row: Max Hunter, IDOH; Tom May, IDOH; Don Lucas, IDOH; unidentified; Bob Woods, IDOH; Stan Yoder, IDOH; third row; Gil Satterly, Purdue; Bill Fife, Street Commissioners; Jack McDonald, Indiana Constructors, Inc.; Lloyd Bandy, Asphalt Pavement Association of Indiana, Inc.; Art Graham, Construction Digest; unidentified; fourth row: Jim Newland, Indiana Constructors, Inc; Clint Venable, IDOH; Tom Siefker, IDOH; Bob Eskew, IDOH; Murray Cantrall, IDOH; Dick Payne, IDOH; Bill Silvey, IDOH; fifth row: Jean Hittle, County Commissioners; Steve Brooke, County Highway Supervisors; John Bell, Purdue; Paul Owens, IDOH; Al Altschaeffl, Purdue; Len Wood, Purdue; and Charles Scholer, Purdue.
Figure 2. Tuesday morning general session speakers (left to right): Donald S. Knight, executive director, The Road Information Program (TRIP) Washington, D.C.; Art Graham, executive vice president, Indiana Highways for Progress, presiding; and William J. Watt, chairman, Transportation Coordinating Board, State of Indiana, Indianapolis.

Figure 3. Wednesday morning general session speakers (left to right): Associate Dean J. F. McLaughlin, Purdue; John D. Edwards, vice president, the RBA Group, Atlanta, Georgia and president, Institute of Transportation Engineers, Washington, D.C.; Professor K. C. Sinha, Purdue; Kenneth P. Herceg, president, Herceg Peirce Associates, South Bend, Indiana; and John A. Clements, president, Highway Users Federation, Washington, D.C.
Figure 4. Thursday morning general session speakers (left to right: Donald W. Lucas, deputy director, operations, IDOH, presiding; John P. Isenbarger, director, IDOH; Wayne Walters, deputy director, IDOH; John O. Hibbs, Regional Federal Highway Administration, Homewood, Illinois; Associate Professor Charles Scholer, Purdue; and Professor H. L. Michael, head, Civil Engineering School, Purdue.

Figure 5. At the annual Road School luncheon Professor H. L. Michael, head of Purdue’s Civil Engineering School, presented an award plaque to Gene Hallock, director, Indiana Department of Highways. The plaque was presented in appreciation for many years of service to the highway industry and the Annual Purdue Road School.
Figure 6. At the annual Road School luncheon Professor H. L. Michael, head of Purdue's Civil Engineering School, presented an award plaque to Professor Bill Goetz, assistant head of Purdue's Civil Engineering School and director, Highway Extension and Research Project for Indiana Counties and Cities. The plaque was presented in appreciation for many years of service to the highway industry and the Annual Purdue Road School.
Figure 7. At the annual Road School luncheon Professor H. L. Michael, head of Purdue's Civil Engineering School, presented an award plaque to Jim Newland, retiring executive secretary of the Indiana Constructors, Inc. The plaque was presented in appreciation for many years of service to the highway industry and the Annual Purdue Road School.

Figure 8. Officers of the Indiana Association of County Commissioners include (left to right): Jean Hittle, Tippecanoe Co., Eugene Lewis, Jasper, Co., past president; Don Walton, Putnam Co.; and Ellsworth Biesecker, Clinton Co.
Figure 9. Indiana Street Commissioners Association officers are shown below (left to right): Bill Fife, Lafayette; Bill Mishler, Nappanee; Larry Smith, Bloomington; John Proper, Greenfield; Gary Cain, Speedway and Jim Harper, Crawfordsville.

Figure 10. Officers of the Indiana County Surveyors Association include (left to right): Neil Conner, Clinton Co.; Darwin Vanderwall, Newton Co.; Doug Lechner, Johnson Co.; Roger Woodfill, Dearborn Co.; and Rollyn Blankenbeker, Clark Co.
Figure 11. Two officers of the Indiana Section Institute of Transportation Engineers include (left to right): William Strange, Greenfield, president and Professor Jon Fricker, Purdue, vice president.

Figure 12. Officers of the Indiana County Auditors Association include (left to right): Vivian Ferguson, Newton Co.; Geoffrey Frank, Wells Co.; Anne DeVore, Bartholomew Co.; and Gloria Goeglein, Allen Co.
Figure 13. Various state and national officers of the APWA (left to right): Jim Sawyers, Gary Poore, Fred Madorin, John Farrar, Jack Sargent and Gary Rogers.