Preface

The 49th 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.

REGISTRATION

The official registration totaled 1076. The following tabulation shows the classified Road School registrations over the past five years.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Highway Personnel</td>
<td>254</td>
<td>304</td>
<td>315</td>
<td>337</td>
<td>326</td>
</tr>
<tr>
<td>County Road Supervisors and Employees</td>
<td>82</td>
<td>88</td>
<td>96</td>
<td>103</td>
<td>102</td>
</tr>
<tr>
<td>County Surveyors, Engineers and Deputies</td>
<td>52</td>
<td>57</td>
<td>66</td>
<td>60</td>
<td>57</td>
</tr>
<tr>
<td>County Commissioners</td>
<td>152</td>
<td>172</td>
<td>192</td>
<td>184</td>
<td>200</td>
</tr>
<tr>
<td>County Auditors</td>
<td>8</td>
<td>6</td>
<td>14</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>City Officials</td>
<td>52</td>
<td>73</td>
<td>79</td>
<td>78</td>
<td>66</td>
</tr>
<tr>
<td>Contractors, Materials, and Equipment</td>
<td>146</td>
<td>187</td>
<td>232</td>
<td>232</td>
<td>164</td>
</tr>
<tr>
<td>Suppliers</td>
<td>145</td>
<td>133</td>
<td>167</td>
<td>173</td>
<td>155</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>891</td>
<td>1,020</td>
<td>1,161</td>
<td>1,173</td>
<td>1,076</td>
</tr>
</tbody>
</table>

Fig. 1. Early registrants for the 49th annual Purdue Road School were, from left, F. L. Ashbaucher, chief engineer of the Indiana State Highway Commission, Indianapolis; E. S. Ward, Washington, Daviess County engineer; and Frank Kirkpatrick, of the Tipton County Planning Commission. At right is Mrs. Loeda Cassiday, secretary in the Joint Highway Research Project at Purdue, who assisted with registration.
Fig. 2. Principal speakers at the opening session of the 49th Purdue Road School were state highway officials who detailed 1963 state highway construction proposals and highway department activities. From left are Roy Jorgensen, Washington, D. C., management consultant whose firm is conducting a management improvement program in the department; J. R. Cooper, chief highway construction engineer; and David Cohen, chairman of the Indiana State Highway Commission.

COOPERATING GROUPS

The 1963 official directory of the Road School cooperating groups is as follows:

OFFICIAL DIRECTORY
1962-1963 Officers

Purdue University

Frederick L. Hovde.................................................................President
G. A. Hawkins.....................................................Dean, Schools of Engineering
P. N. Powers..........................................................Director, Engineering Experiment Station
M. B. Scott.........................Associate Director, Engineering Experiment Station
K. B. Woods..................Head, School of Civil Engineering;
                           Director, Joint Highway Research Project
H. L. Michael................Professor of Highway Engineering and
                           Associate Director, Joint Highway Research Project
J. F. McLaughlin..............Professor of Civil Engineering;
                           Chairman 49th Annual Road School

Indiana State Highway Commission

David Cohen, East Chicago.................................Chairman
Charles M. Dawson, Indianapolis............................Vice Chairman
Edward S. Furnish, Vevay....................................Member
J. Earle Wooding, Fort Wayne..............................Member
Roy Whitton, Greenfield.................................Secretary to Commission
George E. Goodwin, Indianapolis........................Executive Director
F. L. Ashbaucher, Indianapolis........................Chief Engineer
Fig. 3. Joseph L. Harrison, left, Kokomo, Howard county highway engineer, is the newly elected president of the Indiana County Highway Supervisors Association. William F. Taylor, center, Hartford City, Blackford county, is vice-president, and Elmer Douglass, R. R. #2, Kewanna, Fulton county, secretary-treasurer.

J. R. Cooper, Indianapolis.................................Chief Division of Construction
M. L. Hayes, Greenfield.................................Office Engineer, Executive Branch

County Highway Supervisors Association
Joseph L. Harrison, Kokomo.................................President
William F. Taylor, Hartford City......................Vice-President
Elmer Douglass, Kewanna.................................Secretary-Treasurer

County Surveyors and County Engineers Association
Alfred L. Forgey, Brownstown.................................President
Merle Updike, Brookville.................................Vice-President

Fig. 4. Officers elected by the Indiana County Surveyors and County Engineers Association included, left to right, John R. Demmary, Williamsport, Warren county surveyor, who was named vice-president for the northern district; Merle J. Updike, R. R. 1, Brookville, Franklin county, vice-president, southern district; Alfred L. Forgey, Brownstown, Jackson county, president; Robert F. Myers, Huntington, Huntington county, treasurer; and Rohr Smith, Shelbyville, Shelby county, secretary.
Fig. 5. Harry Bahler, Remington, Jasper county commissioner, shown seated in the photograph, is the new president of the Indiana County Commissioners Association. Standing left to right in the picture are Joseph Silcock, R. R. 3, West Terre Haute, Vigo county, vice-president; Glenn H. Lake, R. R. 1, Grabill, Allen county, secretary-treasurer; and Claude Hodson, Greensburg, executive secretary.

John Demmary, Williamsport ...............................................................Vice-President
Robert F. Myers, Huntington ..............................................................Treasurer
Rohr Smith, Shelbyville ........................................................................Secretary

County Commissioners Association

Harry Bahler, Remington .................................................................President
Joseph Silcock, West Terre Haute .....................................................Vice-President
Glenn H. Lake ................................................................................Secretary-Treasurer
Claude Hodson, Greensburg ............................................................Executive Secretary

City Engineers Association

L. R. Sherick, Richmond......................................................................President
D. R. McClurg, Crawfordsville ............................................................Vice-President
Henry Blankinship, Richmond ..........................................................Secretary-Treasurer

Indiana Section Institute of Traffic Engineers

H. L. Michael, West Lafayette ..............................................................President
F. A. Kline, Jr., Anderson ................................................................Vice-President
G. L. Reyman, Salem ........................................................................Vice-President
John Mascari, Indianapolis ..............................................................Secretary-Treasurer
Fig. 6. The Indiana City Engineers Association elected Leslie R. Sherick, of Richmond, as president. Sherick is shown in the center of the above photograph, with Donald L. McClurg, Crawfordsville, the new vice-president, on the left, and Henry Blankinship, assistant city engineer, Richmond, secretary-treasurer, on the right.

Fig. 7. New officers of the Indiana Street Commissioners Association are, seated left to right, Raymond E. Richardson, Bloomington, secretary-treasurer, and Kenneth Connon, Mishawaka, president; standing, Ivan C. Grenat, Lafayette; Clarence Brethauer, Seymour; William Becker, Jr., Hammond, and Homer L. Carter, New Castle, all of whom are vice-presidents.
Fig. 8. Recreational areas have a marked effect on the use of highways, Purdue Road School conferees were told at a general session. Program participants included, left to right, Prof. K. B. Woods, head of the Purdue School of Civil Engineering, who presided; Donald E. Foltz, director, State Department of Conservation, Indianapolis; Col. James L. Lewis, U.S. Army Corps of Engineers, Louisville; and K. L. Schellie, president, Schellie and Associates, Indianapolis. Jack F. Devaney, Wilbur Smith and Associates, New Haven, Conn., who also appeared on the program, is not shown in the picture.

Highway Materials and Equipment Association
Tom Goby, Bloomington .................................................................President
S. F. Bolyard, Lafayette.................................................................Vice-President
John Manwaring, Indianapolis...................................................Treasurer
L. L. Moon, Indianapolis.............................................................Secretary

Indiana Highway Constructors, Inc.
Carl Verplank, Zionsville...............................................................President
J. R. Feigel, Evansville.................................................................Vice-President
Paul H. Sawyers .................................................................Secretary-Treasurer
W. M. Holland, Indianapolis........................................................Executive-Secretary

Indiana Street Commissioners Association
Kenneth Connon, Mishawaka........................................................President
William Becker, Jr., Hammond....................................................Vice-President
Clarence Brethauer, Seymour....................................................Vice-President
Ivan C. Grenat, Lafayette.............................................................Vice-President
Homer L. Carter, New Castle.....................................................Vice-President
R. E. Richardson, Bloomington................................................Secretary-Treasurer

DIRECTORY
The 1963 Directory of Indiana State, County, and City Officials Responsible for Road and Street Work was distributed during and after Road School. The directory was compiled by Don G. Shurig, assistant professor of civil engineering.
FI F T I E T H A N N U A L R O A D S C H O O L

The 50th Annual Road School is scheduled for March 23-26, 1964.

Fig. 9. Speakers at the third general session were, from left, Prof. H. L. Michael, Purdue School of Civil Engineering and presiding officer of the session; Robert F. Baker, director of the officer of research and development for the federal Bureau of Public Roads; J. Al Head, president of the Institute of Traffic Engineers and assistant traffic engineer, Oregon State Highway Department; R. R. Carll, assistant research economist, Institute of Transportation and Traffic Engineering, University of California; and Prof. Donald S. Berry, head of the department of civil engineering, Northwestern University.