Preface

The 45th Annual Purdue Road School proved to be a successful addition to the long sequence of similar affairs staged here on the campus. The registration was gratifying and the programmed subject matter, so ably presented by qualified speakers, should contribute materially to the expansion and continuation of efficient, logical, and economical highway improvement in Indiana.

The major share of the work involved in administering this sizeable affair was commendably done by Prof. J. F. McLaughlin, under direct supervision of K. B. Woods, with Prof. Ben H. Petty serving as consultant.

REGISTRATION

The official registration totaled 888. The following tabulation shows the classified Road School registration over the past five years:

<table>
<thead>
<tr>
<th>Classified Road School Registration</th>
<th>1955</th>
<th>1956*</th>
<th>1957</th>
<th>1958</th>
<th>1959</th>
</tr>
</thead>
<tbody>
<tr>
<td>State highway men .................</td>
<td>208</td>
<td>243</td>
<td>229</td>
<td>232</td>
<td>254</td>
</tr>
<tr>
<td>County road supervisors ..........</td>
<td>64</td>
<td>69</td>
<td>63</td>
<td>59</td>
<td>78</td>
</tr>
<tr>
<td>County road employees ............</td>
<td>14</td>
<td>43</td>
<td>14</td>
<td>12</td>
<td>4</td>
</tr>
<tr>
<td>County surveyors and engineers ...</td>
<td>40</td>
<td>45</td>
<td>49</td>
<td>54</td>
<td>45</td>
</tr>
<tr>
<td>County surveyors deputies .......</td>
<td>5</td>
<td>13</td>
<td>11</td>
<td>13</td>
<td>7</td>
</tr>
<tr>
<td>County commissioners ............</td>
<td>97</td>
<td>111</td>
<td>107</td>
<td>102</td>
<td>152</td>
</tr>
<tr>
<td>County auditors ..................</td>
<td></td>
<td></td>
<td></td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>City officials ...................</td>
<td>68</td>
<td>68</td>
<td>53</td>
<td>55</td>
<td>52</td>
</tr>
<tr>
<td>Contractors and employees .......</td>
<td>20</td>
<td>49</td>
<td>38</td>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>Materials and equipment men ......</td>
<td>117</td>
<td>225</td>
<td>132</td>
<td>150</td>
<td>125</td>
</tr>
<tr>
<td>Miscellaneous ....................</td>
<td>144</td>
<td>144</td>
<td>155</td>
<td>133</td>
<td>145</td>
</tr>
<tr>
<td>Total ............................</td>
<td>777</td>
<td>1,010</td>
<td>851</td>
<td>841</td>
<td>888</td>
</tr>
</tbody>
</table>

*Road Show

Thirteen of the 92 counties in Indiana were represented by all three of their commissioners as well as their road supervisor and surveyor. These counties were: Adams, Benton, Boone, Cass, Clinton, Huntington, Jasper, Miami, Owen, Tippecanoe, Vermillion, Warren, White.

No county officials were registered from the following 14 counties: Allen, Clark, Dubois, Franklin, Gibson, Green, Hamilton, Harrison, Jackson, Kosciusko, Orange, Scott, Union.

Thirty-four Indiana cities were officially represented. This city group included 18 city engineers, 18 street commissioners, and a miscellaneous group of 16 other officials and employees.

PROGRAM SESSIONS

The school opened with the general session at 10:30 a.m. Monday, and general sessions were held on the afternoons of Monday, Tuesday, and Wednesday. The entire Monday afternoon session was devoted to reports on research and other studies being conducted by the Joint Highway Research Project of the School of Civil Engineering, Purdue University, in cooperation with the State Highway Department of Indiana.

Separate sessions were held by the cooperating groups on the mornings of Tuesday, Wednesday, and Thursday.

In general, the separate sessions are aimed at the specific problems facing the individual cooperating groups. The general sessions are planned to cover the broad aspects of the overall highway program.
OUT-OF-STATE SPEAKERS

Again, the Purdue Road School was fortunate in having as speakers for the general sessions many well-known and well-qualified speakers from throughout the country.

Among the out-of-state speakers were the following:

Virgil Overholt, Agricultural Engineer, Columbus, Ohio.
Matthew Sielski, National President, Institute of Traffic Engineers and Director, Safety and Traffic Engineering Department, Chicago Motor Club, Chicago, Illinois.

Officers of City Street Commissioners Association. Left to right: Clarence Motz, Hammond, vice pres.; Dan Richardson, South Bend, secy.-treas.; Perry Colglazier, Salem, vice pres.; R. C. Lentz, Plymouth, pres., and Ray Richardson, Bloomington, vice pres.

Harmer E. Davis, Director, Institute of Transportation and Traffic Engineering, University of California.

The Honorable Robert A. Everett, Member of Congress, Eighth District, Tennessee.

Fred B. Farrell, Assistant Regional Engineer, Bureau of Public Roads, Region Four, Chicago, Illinois.

SMOKER

Continuing a long-time practice, the Lafayette chapter, Indiana Society of Professional Engineers, sponsored the smoker program on Monday night. Chapter President M. I. Mattingly, presided at the session.

Through the cooperation of the Department of Intercollegiate and Intramural Athletics, we secured a film covering the 1958 Purdue-Notre Dame football game. This film was ably narrated by R. J. Rudolph, executive secretary of the Purdue Alumni Association. In addition, Don E. Bloodgood, Professor of Sanitary Engineering, Purdue, presented an illustrated lecture on his travels in Europe.
BANQUET

The Wednesday night banquet continued to be the outstanding success that it has been in previous years. K. B. Woods, Head, School of Civil Engineering of Purdue University, presided as toastmaster. The Purdue Varsity Glee Club under the direction of A. P. Stewart provided outstanding entertainment to the receptive audience. The guest speaker was Prof. George E. Davis, Director, Adult Education Department, Purdue. His comments on the life of James Whitcomb Riley, and recitation of several of his well known poems were well received by the banquet audience of over 400. Dean G. A. Hawkins concluded the program with a tribute to Prof. Ben H. Petty on the occasion of his last official appearance at the Road School.

COOPERATING GROUPS

The 1959 official directory of the Road School cooperating groups follows:

OFFICIAL DIRECTORY
PURDUE UNIVERSITY

Frederick L. Hovde                  President
G. A. Hawkins

K. B. Woods

H. L. Solberg


C. H. Lawshe  
H. L. Michael  
Ben H. Petty  
J. F. McLaughlin

Dean, Technical Extension Division, and Adult Education Division  
Associate Professor of Highway Engineering and Assistant Director, Joint Highway Research Project  
Professor (emeritus, July 1, 1959) of Highway Engineering and Co-chairman, Annual Road School  
Associate Professor of Civil Engineering and Co-chairman, Annual Road School

INDIANA STATE HIGHWAY DEPARTMENT
John Peters, New Albany  
Charles M. Dawson, Indianapolis  
Harry E. Bodine, Greenwood  
George M. Foster, Indianapolis  
Carl Vogelgesang, Indianapolis

chairman  
member  
member  
executive director  
chief engineer

COUNTY HIGHWAY SUPERVISORS ASSOCIATION
C. J. McLeland, Angola  
Conrad Shinn, Brazil  
E. S. Ward, Washington  
president  
vice-president  
secretary-treasurer
COUNTY SURVEYORS AND COUNTY ENGINEERS ASSOCIATION

C. E. Smith, Madison
W. R. Voght, Hartford City
Rohr Smith, Shelbyville
Don Gilbert, Angola
Joseph Smrt, Knox

president
vice-president
vice-president
treasurer
secretary

COUNTY COMMISSIONERS ASSOCIATION

Floyd Gingrich, Lafayette
T. W. Welch, Butlerville
E. W. Virt, Indianapolis
Claude Hodson, Greensburg

president
vice-president
secretary-treasurer
executive secretary

CITY ENGINEERS ASSOCIATION

Kenneth Bowman, Shelbyville
Donald Guinnup, Anderson
A. Dan Ruth, West Lafayette

president
vice-president
secretary-treasurer

INDIANA SECTION INSTITUTE OF TRAFFIC ENGINEERS

James H. Cox, Indianapolis
Stanley T. Siegel, Indianapolis
Frank S. Vukovits, Indianapolis
Harold L. Michael, West Lafayette

president
vice-president
vice-president
secretary-treasurer

HIGHWAY MATERIALS AND EQUIPMENT ASSOCIATION

P. E. MacAllister, Indianapolis
John Stockberger, Indianapolis
John Manwaring, Indianapolis
L. L. Moon, Indianapolis

president
vice-president
treasurer
secretary

INDIANA HIGHWAY CONSTRUCTORS, INC.

Richard W. Kelley, Terre Haute
Robert F. Berns, Rochester
W. J. Grady, Indianapolis
W. M. Holland, Indianapolis

president
vice-president
secretary-treasurer
executive secretary

INDIANA STREET COMMISSIONERS ASSOCIATION

Ralph Lentz, Plymouth
Clarence Motz, Hammond
Grant Hunsley, LaPorte
Perry Colglazier, Salem
Raymond E. Richardson, Bloomington
Dan W. Richardson, South Bend

president
vice-president
vice-president
vice-president
secretary-treasurer

INDIANA COUNTY AUDITORS ASSOCIATION

John M. Conneil, Brook
Chester Parker, Danville

president
vice-president
Frank C. Cornell, Goshen vice-president
Cedric Miller, Richmond vice-president
Everett J. Acree, Terre Haute secretary-treasurer

DIRECTORY

The 1959 Directory of Indiana State, County and City Officials Responsible for Road and Street Work was compiled, printed and mailed prior to the opening of the Road School. Copies were available for interested registrants during the school. Publication of this pocket-sized directory has proven to be a valuable service to hundreds of people with varied interests in the highway field.

ACKNOWLEDGMENTS

The Purdue Road School is successful only because many people contribute a great deal of time and effort toward its planning and general conduct. While one cannot list names of all the individuals who contributed to the success of this Annual Road School, special mention should be made of the previously listed cooperating groups without whose loyal support the Road School could not operate.

We would also like to acknowledge the energetic and sincere cooperation that was received from officials and employees of the Purdue Memorial Union, the Memorial Center, and the Audio-Visual Center. The Bureau of Information did an excellent job publicizing this year's Road School. Those who served on our registration staff were efficient and courteous in discharging their duties. Their services are greatly appreciated.

FORTY-SIXTH ANNUAL ROAD SCHOOL

The 46th Annual Road School is scheduled for April 18-21, 1960.

Ben H. Petty