PREFACE

The Sixteenth Annual Road School was held at Purdue University on January 20-24, 1930, under the direction of the Engineering Extension Department and the School of Civil Engineering, with the co-operation of the Indiana State Highway Commission, the Indiana County Highway Superintendents' Association, the Indiana County Surveyors' and County Engineers' Association, the City Street Commissioners' Association, and the Highway Materials and Equipment Association.

A total of 590 men registered for the Sixteenth Annual Road School, the record enrollment thus far. A part of this increase in enrollment was undoubtedly due to the very successful exhibit of the material and equipment in the Purdue Armory. Not only in the matter of enrollment, but also in the value of the program and in the interest displayed by those attending, this year's Road School was better than any of its predecessors.

The classified registration follows:

<table>
<thead>
<tr>
<th>Classification</th>
<th>1930</th>
<th>1929</th>
<th>1928</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Highway Officials</td>
<td>72</td>
<td>61</td>
<td>64</td>
</tr>
<tr>
<td>County Highway Superintendents</td>
<td>77</td>
<td>73</td>
<td>81</td>
</tr>
<tr>
<td>Assistant County Highway Superinten-</td>
<td>16</td>
<td>24</td>
<td>19</td>
</tr>
<tr>
<td>dents</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County Surveyors</td>
<td>70</td>
<td>73</td>
<td>73</td>
</tr>
<tr>
<td>Deputy County Surveyors</td>
<td>13</td>
<td>6</td>
<td>7</td>
</tr>
<tr>
<td>County Commissioners</td>
<td>39</td>
<td>23</td>
<td>25</td>
</tr>
<tr>
<td>City Officials</td>
<td>49</td>
<td>52</td>
<td>50</td>
</tr>
<tr>
<td>Contractors</td>
<td>48</td>
<td>23</td>
<td>26</td>
</tr>
<tr>
<td>Materials and Equipment Men</td>
<td>139</td>
<td>131</td>
<td>132</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>67</td>
<td>49</td>
<td>63</td>
</tr>
<tr>
<td>Total</td>
<td>590</td>
<td>515</td>
<td>540</td>
</tr>
</tbody>
</table>

For comparisons, the classified registrations of 1928 and 1929 are shown, indicating which groups increased in enrollment. It will be noted that the greatest increases were in
the county commissioners' and the contractors' groups. The attendance of the materials and equipment men has been practically uniform for the last three years.

Each year a small group of counties is not represented at these annual road schools. There were 15 counties whose highway superintendents because of illness, lack of interest, etc., failed to attend this year, as follows:

Brown    Martin    Ripley
Clinton   Monroe    Scott
Greene    Owen      Spencer
Jay       Perry     Switzerland
Jefferson  Randolph  Vermillion

The counties whose surveyors failed to attend this year totaled 22, as follows:

Allen     Jennings  Ripley
Brown     Martin    Scott
Clark     Owen      Switzerland
Dearborn  Parke     Union
Fountain  Perry     Vermillion
Grant     Posey     Vigo
Hancock   Randolph  Whitley
Jackson

Highway superintendents are appointed for a term of four years. This term ended in all counties on December 31, 1929. There were 54 counties in which new highway superintendents were appointed in January, 1930, making a total turnover of 59 per cent. This should have a tremendous effect on county highway maintenance in Indiana. Some of these changes will no doubt react to the detriment of the taxpayers.

There were practically no changes in the county surveyors' offices as their two-year term does not expire until the end of 1930.

Four half-days were devoted to separate sessions of various groups attending, including County Surveyors, State Highway Maintenance Men, County Highway Superintendents, and City Officials. These separate sessions are quite popular with the men attending, as they permit a freer discussion of those problems which are of particular interest to the individual groups.

The program for City Officials was shortened to one half-
day on account of the time devoted to the exhibit of equipment. This program was scheduled for Thursday morning, so that the City Officials could attend the exhibit Wednesday afternoon and take in the important general session Thursday afternoon and the banquet that evening.

The dinner-smoker on Monday evening was held in the Walnut Room of the Fowler Hotel, with a capacity attendance of 200. Dean A. A. Potter presided as toastmaster and the principal address was made by M. E. Noblet, Secretary-Manager, Hoosier State Automobile Association.

On Wednesday evening, Professor Clevett, with a number of student athletes, provided an hour of entertainment in the gymnasium before the exhibit was opened for the night session in the armory.

The annual banquet on Thursday evening in the Memorial Union Building was attended by approximately 375 men. President E. C. Elliott presided as toastmaster and the principal speakers were Governor Harry G. Leslie and Horatio S. Earle, of Detroit, former Michigan State Highway Commissioner.

Under the auspices of the Highway Materials and Equipment Association, a very interesting exhibit was held in the Purdue Armory on Wednesday afternoon and evening. About 36 exhibitors were included and the display was very effective. Such an exhibit provides an opportunity for the road and street officials to make interesting comparisons of the different kinds of materials and equipment, to the advantage of the taxpayers whom they are serving. Wednesday afternoon was devoted entirely to this exhibit, no program session being scheduled.

This was election year for all of the co-operating offices. The following men were elected:

**COUNTY HIGHWAY SUPERINTENDENTS’ ASSOCIATION**
Fred Hubbell, Angola ..................President
H. A. Firestone, Goshen ....................Vice-President
Chas. Mann, Indianapolis ............Secretary-Treasurer

**COUNTY SURVEYORS’ AND COUNTY ENGINEERS’ ASSOCIATION**
Don Heaton, Fowler ..................President
John L. Stewart, Brookville .............Vice-President
H. D. Hartman, Wabash ...............Secretary-Treasurer
HIGHWAY MATERIALS AND EQUIPMENT ASSOCIATION
Harry S. Marshall, Indianapolis ......................President
Bruce Short, Indianapolis ..............................Vice-President
V. E. Trimble, Indianapolis ............................Secretary
Hoyt Summerlin, Wabash ...............................Treasurer

Since printing last year's Proceedings, we have received a gift of $175.00 from the Highway Materials and Equipment Association to help defray the expenses of the Road School. A contribution of $50.00 from the County Surveyors' Association has been received since this year's Road School.

B. H. P.

Lafayette, Indiana, April, 1930.