Preface

Being the 40th, we tried to make the 1954 Road School and Road Show "extra special." Judging by the apparent results and the many favorable comments received, the attempt succeeded. The consensus was that this was the best all around School and Show we have had thus far.

REGISTRATION

The official registration totaled 1,100. And, as usual, there were several present who failed to register. The various cooperating groups were represented in goodly numbers.

The following tabulation shows the classified registration for the past five years:

<table>
<thead>
<tr>
<th>CLASSIFIED ROAD SCHOOL REGISTRATIONS</th>
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<td>1950*</td>
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<td>State Highway Men...............</td>
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<td>County Road Supervisors......</td>
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<td>County Road Employees.....</td>
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<td>County Surveyors and Eng.</td>
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<td>County Surveyors Deputies</td>
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<td>County Commissioners ....</td>
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<td>City Officials ..............</td>
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<td>Contractors and Employees..</td>
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<td>Materials and Equip. Men..</td>
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<td>Miscellaneous ................</td>
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<td>Totals.........................</td>
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* Road show.

Among the 1954 City Officials were 19 City Engineers and 36 Street Commissioners. From the total of 103 cities in Indiana, 38 were represented by one or more officials. The miscellaneous group included nine engineers from the Bureau of Public Roads and 71 Purdue staff and students (principally graduate students). The Materials and Equipment group included 118 equipment representatives and 146 materials men.
Eight of the 92 counties in Indiana were represented by all three Commissioners, Surveyor and Road Supervisor. These were:

- Allen
- Boone
- Carroll
- Fayette
- Miami
- Pulaski
- Warren
- Wells

No County Officials were registered from 16 counties as follows:

- Clark
- Clay
- Crawford
- Daviess
- Dearborn
- Grant
- Greene
- Jennings
- Kosciusko
- Lawrence
- Noble
- Ohio
- Pike
- Posey
- Scott
- Sullivan

Fig. 1. Group photo of four of the five men who have had charge of the Annual Purdue Road School from the beginning. Left to right: R. C. Yeoman, Lufkin, Texas, 1919; C. C. Albright, Lafayette, Ind., 1921-1924; B. H. Petty, Purdue, 1925-1943, 1946-?; K. B. Woods, Purdue, 1944-1945. Missing is G. E. Martin, New York City, 1915-1918 and 1920.

PROGRAM SESSIONS

The school opened with a general session at 10 o'clock on Monday morning. Additional general sessions were held on Monday and Wednesday afternoons. The entire Monday afternoon session was devoted to reports on research being carried on by the Joint Highway Research Project and the State Highway Department of Indiana.

The general sessions are aimed at extending knowledge beyond the range of one or two narrow areas in this big and ever expanding
field of highway improvement. We were fortunate in being able to schedule as speakers some outstanding representatives of various segments of the big business of providing adequate highways.

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

These well attended, morning separate sessions were favored with many good speakers on topics of particular interest to the various groups. The discussions from the floor were stimulating and enlightening. I cannot see how any highway official, engineer or other employee, sitting attentively through the separate sessions of his own group, could return to his job without being much better prepared to handle his duties more efficiently and economically than ever before.

OUT-OF-STATE SPEAKERS

We were fortunate and honored in being able to schedule several well known and exceptionally qualified speakers from other states. Included were:

Lt. Gen. Eugene Reybold, Executive Vice President and Secretary, American Road Builders' Association, Washington, D. C.
Burleigh R. Downey, Maintenance Engineer, Michigan State Highway Department, Lansing, Michigan.
Walter G. Johnson, Engineer, County Secondary Roads, Kansas State Highway Department, Topeka, Kansas.

Fig. 2. Group of speakers and guests at the Road School. Left to right: W. H. Mann, City Traffic Engineer, Nashville, Tenn.; Arch Carter, Manager, Highway Division, Associated General Contractors of America; George Barton, Associated Consultants; C. W. Gilchrist, Managing Director, Canadian Good Roads Association; Carl Vogelgesang, Chief Engineer, Indiana State Highway Department; and Deane Walker, Member, Indiana State Highway Department.
H. B. Aikin, Field Engineer, Calcium Chloride Institute, Lexington, Kentucky.
Archie N. Carter, Manager, Highway Division, Associated General Contractors of America, Washington, D.C.
C. W. Gilchrist, Managing Director, Canadian Good Roads Association, Ottawa, Canada.
Robert A. Bugher, Assistant to Director, American Public Works Association, Chicago, Illinois.
William H. Mann, City Traffic Engineer, Nashville, Tennessee.
George W. Barton, Engineering Director, Associated Consultants, Evanston, Illinois.
Cliff Baker, Secretary, County Commissioners Association, Defiance, Ohio.
Artie Keyser, President, County Commissioners Association, Van Wert, Ohio.
R. C. Yeoman, Research Engineer, Texas Foundries Inc., Lufkin, Texas.
John Davidson, Dow Chemical Company, Agricultural Chemical Research, South Haven, Michigan.
Guy E. Neeper, Lucas County Engineer, Toledo, Ohio.
Max L. Norris, Superintendent of Public Works, South Haven, Michigan.
John H. Bunch, City Traffic Engineer, Madison, Wisconsin.

ROAD SHOW

The Road Show, sponsored by the Highway Materials and Equipment Association, attracted an overflow of some 60 exhibitors, making it necessary to stage two or three exhibits outside the Purdue Armory. It was probably the best we have ever had. This Association provided complimentary chicken dinners, served hot, tempting and expeditiously in the Armory to some 650 men. They also added $100 to the student loan fund established in their name several years ago. This fund now totals slightly over $2,300. And they financed some 75 complimentary banquet tickets for out-of-state guests and speakers, governmental officials and University officials.

SMOKER

As usual, the Smoker on Monday night was sponsored by the Lafayette Chapter, Indiana Society of Professional Engineers. Chapter President, Gordon B. Thompson, presided. Prof. Forest Green who
recently completed a 22 month sojourn in Colombia, S. A., told us of many interesting experiences on his road building assignment there, illustrating his remarks with several beautiful colored slides.

And Robert Pfleiderer, Office Engineer of Bridges, State Highway Department of Indiana, really "engineered" that piano to the delight of the crowd.

The School was climaxed on Wednesday night by the banquet with over 400 in attendance. We are deeply appreciative of Gen. Eugene Reybold, Executive Vice President and Secretary, A.R.B.A., being so kind as to take time out from his many duties to appear as the banquet speaker. He did a grand job. With most of our students away on Easter vacation, it was necessary to corral a sizeable group of high school boys and girls to serve the banquet food. The men attending got a kick and a lift out of the enthusiasm and seriousness with which these fine youngsters attacked their job.

Because of a conflicting engagement in Duluth, Minn., the famous Purdue Glee Club was unable to appear at our Road School Banquet. However, Director A. P. Stewart arranged for three outstanding soloists and their accompanist to substitute for the Glee Club. The ovation they received was a testimonial to the quality of their performance.

Prof. R. B. Wiley, Head, School of Civil Engineering, who retired June 30 after an enviable record of 46 years of service to the University, did an excellent job as Banquet Toastmaster.
COOPERATING GROUPS

The 1954 Official Directory of the Road School cooperating groups follows:

OFFICIAL DIRECTORY

1954

PURDUE UNIVERSITY

Frederick L. Hovde
G. A. Hawkins
K. B. Woods
W. A. Knapp
G. E. Davis
H. L. Michael
Ben H. Petty

President
Dean, Schools of Engineering, and Director,
Engineering Experiment Station
Head, School of Civil Engineering, and Director,
Joint Highway Research Project
Associate Dean, Schools of Engineering
Director, Adult Education Division
Assistant Professor of Highway Engineering and
Assistant Director, Joint Highway Research Project
Professor of Highway Engineering and Chairman,
Annual Road School

INDIANA STATE HIGHWAY DEPARTMENT

Neil Godwin, Franklin
Virgil Smith, Milan
Deane E. Walker, Culver
Carl E. Vogelgesang, Indianapolis
William H. Sorrell, Knightstown
Arthur McCormick, Indianapolis
Chairman
Member
Member
Chief Engineer
Supt. of Maintenance
Chief Clerk

COUNTY HIGHWAY SUPERVISORS ASSOCIATION

Jay Shideler, Huntington
W. B. Slagle, Liberty
Vic Quillen, Franklin
J. E. Brady, Wabash
President
Vice-President
Vice-President
Secretary-Treasurer

COUNTY SURVEYORS AND COUNTY ENGINEERS ASSOCIATION

Lewis Captain, Bluffton
Rohn Smith, Shelbyville
Herbert G. Oldham, Rockport
J. W. Hildebrand, Plymouth
Arnold Milks, Auburn
President
Vice-President
Vice-President
Treasurer
Secretary

COUNTY COMMISSIONERS ASSOCIATION

P. E. Henebry, Fort Wayne
H. Jacobs, Kokomo
Park Ammerman, Cambridge City
Grover Hawkins, Shoals
Dale Flora, Elwood
Frank Blubaugh, Thorntown
Claude Hodson, Greensburg
President
Vice-President
Vice-President
Vice-President
Secretary-Treasurer
Executive Secretary
CITY ENGINEERS ASSOCIATION
Joe Banta, Shelbyville President
J. M. Cason, Bloomington Vice-President
L. B. Clore, Crawfordsville Vice-President
D. L. McClurg, Lafayette Secretary-Treasurer

INDIANA SECTION—INSTITUTE OF TRAFFIC ENGINEERS
James T. White, Indianapolis President
James B. Neff, Indianapolis Vice-President
John E. Baerwald, West Lafayette Secretary-Treasurer

HIGHWAY MATERIALS AND EQUIPMENT ASSOCIATION
Bruce Short, Indianapolis President
Pershing MacAllister, Indianapolis Vice-President
Hugh Johnson, Robinson, Illinois Secretary
John Manwaring, Indianapolis Treasurer

INDIANA HIGHWAY CONSTRUCTORS, INC.
Robert C. Moellering, Fort Wayne President
Robert P. Gast, Warsaw Vice-President
W. J. Grady, Indianapolis Secretary-Treasurer
W. M. Holland, Indianapolis Executive Secretary

INDIANA STREET COMMISSIONERS ASSOCIATION
Bert Nightenhelser, Noblesville President
Tim O'Leary, Terre Haute Vice-President
C. W. Childs, Franklin Vice-President
H. M. Tomlinson, South Bend Vice-President
H. H. Hart, Kokomo Vice-President

Fig. 4. Group of speakers and guests at the Road School. Left to right: W. W. Harris, Vice President and General Manager, Indianapolis Railways; James Hallett, Engineer of Roads, Indiana State Highway Department; Sam Hadden, former Chairman, Indiana State Highway Department; William Holland, Executive Secretary, Indiana Highway Constructors, Inc.; K. B. Woods, Associate Director, J.H.R.P., Purdue; J. T. White, Traffic Engineer, Indiana State Highway Department; and P. D. Batson, Federal Civil Defense.
A. C. McPheeters, Bedford  
S. J. Ludwig, Lafayette  
O. A. Bossung, West Lafayette  

INDIANA HIGHWAY USERS CONFERENCE  
Richard T. James, Indianapolis  
Harry J. Harman, Indianapolis  
Leland K. Fishback, Indianapolis  

DIRECTORY  
Copies of the 1954 edition of the Directory of Indiana State, County and City Highway Officials were mailed in March on the “Highway Extension News” mailing list. Additional copies were available to the Road School registrants. Numerous requests are received throughout the year for this directory—a testimonial to its usefulness.

ACKNOWLEDGMENTS  
It is not feasible to list the names of all who contributed to the success of this Road School. The officials of the cooperating groups have generously aided in programming and conducting the separate sessions. The generous and enthusiastic support of the State Highway Department and other governmental agencies is acknowledged. University staff and officials have been very helpful and cooperative in

Fig. 5. A view of part of the Road Show at the 40th Annual Road School.
providing facilities, printed materials, encouragement and backing. Attendance at various sessions and participation on the program by several University people is appreciated.

The prompt, efficient and friendly aid received from the officials and employees of the Memorial Union Building deserves special mention and gratitude.

The Purdue Bureau of Information did a fine job of publicizing the Road School.

And we are deeply appreciative of the strenuous, efficient and courteous work performed by the registration staff.

Acknowledgment should be given to the customary, generous support received from the Highway Materials and Equipment Association and from the Lafayette chapter, I. S. P. E.

41ST ROAD SCHOOL

The 41st Annual Purdue Road School is scheduled for April 11-14, 1955.

BEN H. PETTY