

# Preface

Like each of its 41 predecessors, our 42nd Annual Road School seemed to be an improvement over past performances. The program was excellent and sufficiently varied so that most anyone interested in highways could find one or more separate or general sessions that were particularly appealing.

## REGISTRATION

The official registration totaled 1,010. There were probably another 50 or more who attended one or more sessions but did not register.

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

CLASSIFIED ROAD SCHOOL REGISTRATION

	1952*	1953	1954*	1955	1956*
State Highway Men .....	206	207	201	208	243
County Road Supervisors .....	67	75	68	64	69
County Road Employees .....	71	20	89	14	43
County Surveyors and Eng. ....	49	48	44	40	45
County Surveyors Deputies .....	11	10	16	5	13
County Commissioners .....	111	71	100	97	111
City Officials .....	87	70	89	68	68
Contractors and Employees .....	103	26	72	20	49
Materials and Equip. Men .....	245	132	264	117	225
Miscellaneous .....	163	146	157	144	144
Total .....	1,113	805	1,100	777	1,010

\* Road Show.

City officials attending the Road School included 17 City Engineers, 21 Street Commissioners, 5 Traffic Engineers, and 25 miscellaneous officials and employees. Out of a total of 106 cities in Indiana, 31 were represented at the Road School by one or more officials. The Bureau of Public Roads was represented by 10 engineers. There were 55 Purdue staff members and students registered, the latter being principally graduate students. The Materials and Equipment group include 150 materials men and 75 equipment representatives. There were 16 highway officials from outside Indiana, including one state, nine county, and six city representatives.

Nine of the 92 counties in Indiana were represented by all three of their Commissioners as well as their Surveyor and Road Supervisor. These counties were:

Adams	Dekalb	Putnam
Allen	Huntington	Tippecanoe
Clinton	Miami	Vermillion

No county officials were registered from the following 13 counties:

Crawford	Kosciusko	Pike
Dearborn	Lawrence	Ripley
Elkhart	Martin	Scott
Hancock	Ohio	Switzerland
Knox		



Guest speakers and officials at Road School include: Left to right—Virgil Smith, Chairman, Indiana State Highway Department; Carl E. Fritts, Vice President, Automotive Safety Foundation, Washington, D.C.; Carl Vogelgesang, Chief Engineer, Indiana State Highway Department; Professor John Stoner, Department of Government, Indiana University; William Sorrell, Member, Indiana State Highway Department; Harold Michael, Assistant Director, J.H.R.P., Purdue; Henry G. Oakes, District Engineer, Bureau of Public Roads, Indianapolis; and Ben H. Petty, Chairman, Road School, Purdue.

## ROAD SHOW

A top drawing card was the accompanying Road Show sponsored by the Indiana Highway Materials and Equipment Association. This exhibit of highway materials and equipment was staged in the huge Purdue Armory, with a complete sellout of space, and five or six exhibits of heavier equipment were staged outside at the rear of the Armory. There were over 50 exhibitors.

This exhibit is a valuable supplement to the Annual Road School and affords an excellent opportunity for highway engineers, officials, contractors, etc., to carefully inspect the various exhibits and to discuss

their merits with qualified representatives of the various producers and manufacturers.

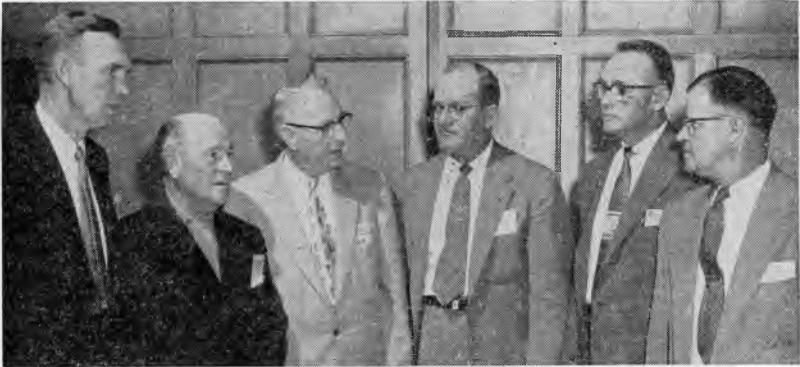
In addition to sponsoring the Road Show, the Highway Materials and Equipment Association provided complimentary fried chicken dinners to some 650 officials, engineers, contractors, and other invited guests on Tuesday evening in the Armory. This affair was very efficiently handled by the Johnson Jiffy Food Shop in Lafayette, and this large group was served in about 45 minutes. As an additional indication of the fine support this Association gives to the Road School each year, it financed some 75 complimentary Banquet tickets for out-of-state guests and speakers, governmental officials, and University staff. It also contributed a check for \$100 to be added to the student loan fund established in its name several years ago. This fund now totals over \$2,400.

### PROGRAM SESSIONS

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



Guest speakers and officials at Road School include: Left to right—Allen M. Williams, President, County and Local Roads Division, A.R.B.A., and Ionia County Highway Engineer, Ionia, Michigan; Ralph Simpson, Engineer-Director, Indiana Mineral Aggregates Association, Indianapolis; George W. Howie, Traffic Engineer, Cincinnati, Ohio; H. A. "Mike" Flankin, Highway Engineer, American Trucking Association, Washington, D.C.; Hallie Myers, Executive Director, Indiana Traffic Safety Foundation, Indianapolis; Professor Don Berry, Transportation, Purdue; Joseph Barnett, Assistant Deputy Commissioner, Bureau of Public Roads, Washington, D. C.; and Professor K. B. Woods, Head, School of Civil Engineering Purdue.



(Purdue University Photo)

Carl Medsker, of Sullivan, was selected as President of the Indiana Association of County Commissioners during the annual meeting of this group at the Purdue Road School. Medsker is shown on the left in the above photograph with, left to right, Ancil C. Jennings, Winchester, and Robert Hamilton, Indianapolis, both Vice Presidents; Claude Hanna, Roachdale, Secretary-Treasurer; Hurshel Jacobs, Kokomo, retiring President; and Claude Hodson, Greensburg, Executive Secretary.

Separate sessions were held by seven cooperating groups on the mornings of Tuesday, Wednesday, and Thursday. Of these, the State Highway Department representatives were separated into three groups, including road construction, road maintenance, and bridge design and construction.

The general sessions are planned to cover research in addition to the more generalized and broader phases of highway improvement, while the separate sessions are narrowed down to the more specific problems facing the individual cooperating groups.

#### OUT-OF-STATE SPEAKERS

Again we were very fortunate in being able to schedule several well known and exceptionally qualified speakers from other states, including the following:

Frank W. Lovejoy, Marketing and Sales Executive, Socony Mobil Oil Company, New York City.

Allan M. Williams, President, County and Local Roads Division, A.R.B.A.; Ionia County Highway Engineer, Ionia, Michigan.

Harold L. Plummer, Chairman, Wisconsin State Highway Commission, Madison, Wisconsin.

Carl E. Fritts, Vice President, Automotive Safety Foundation, Washington, D. C.



(Purdue University Photo)

Jack E. Brady, of Wabash, was named as the new President of the County Highway Supervisors Association during the 42nd Annual Road School at Purdue University. Brady is shown on the left in the front row with Jay H. Shideler, Huntington, Secretary-Treasurer, on the right. In the back row, left to right, are William B. Slagle, College Corner, Ohio, retiring President; Harold Neal, Sullivan, second Vice President; and C. E. Applegate, Spiceland, first Vice President.

Joseph Barnett, Assistant Deputy Commissioner, Bureau of Public Roads, Washington, D. C.

Fred R. Lemcke, Green County Engineer, Xenia, Ohio.

Worth N. Yoder, City Manager, Sturgis, Michigan.

J. F. Holtmann, Asst. Manager, Industrial Development, New York Central Railroad, Cincinnati, Ohio.

Richard S. Beebe, Carl L. Gardner and Associates, City Planning Consultants, Chicago, Illinois.

George W. Howie, Traffic Engineer, Cincinnati, Ohio.

James B. Rudden, Assistant Director of Traffic, Baltimore, Maryland.

## SMOKER

The Lafayette Chapter, Indiana Society of Professional Engineers, continued its long-time practice of sponsoring the Smoker program on Monday night. President Fred Morse was unable to be present because of illness, and in his absence Vice President Henry Estergren served as presiding officer. Through the cooperation of the Bureau of Public Roads we were privileged to show the sound film, "Report on WASHO Road Test." R. Carl Mainfort, Dow Chemical Company, Midland, Michigan, mystified the audience with some very clever slight-of-hand manipulations.



(Purdue University Photo)

Homer W. Fisher, of Mishawaka, was elected President of the City Engineers Association during the 42nd Annual Road School at Purdue University. Shown above, left to right, are A. Dan Ruth, West Lafayette, Secretary-Treasurer; Fisher; John A. Kelley, Michigan City, and Delbert Gunder, Evansville, both Vice Presidents.

## BANQUET

A capacity crowd of 400 enjoyed the Banquet and program on Wednesday night in the North Ballroom of the Memorial Union Building. Entertainment was provided by the Hawaiian Serenaders, made up of a group of Hawaiian students here on the campus. The Banquet speaker was Frank W. Lovejoy, Marketing and Sales Executive, Socony Mobil Oil Company, New York City. He did an outstanding job of entertaining and inspiring his audience. Ben H. Petty presided as Toastmaster.

## COOPERATING GROUPS

The 1956 Official Directory of the Road School cooperating groups follows:

### OFFICIAL DIRECTORY

1956

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Frederick L. Hovde  
G. A. Hawkins

President  
Dean, Schools of Engineering, and Director,  
Engineering Experiment Station

K. B. Woods	Head, School of Civil Engineering, and Director, Joint Highway Research Project
G. E. Davis	Director, Adult Education Division
H. L. Michael	Assistant Professor of Highway Engineering and Assistant Director, Joint Highway Research Project
Ben H. Petty	Professor of Highway Engineering and Chairman, Annual Road School

### INDIANA STATE HIGHWAY DEPARTMENT

Virgil W. Smith, Milan	Chairman
Deane E. Walker, Culver	Member
William H. Sorrell, Knightsown	Member
Carl E. Vogelgesang, Indianapolis	Chief Engineer
Lloyd E. Poindexter, LaPorte	Supt. of Maintenance
Thomas G. McCulloch, New Albany	Chief Clerk

### COUNTY HIGHWAY SUPERVISORS ASSOCIATION

Jack E. Brady, Wabash	President
C. E. Applegate, Spiceland	Vice-President
Harold Neal, Sullivan	Vice-President
Jay H. Shideler, Huntington	Secretary-Treasurer

### COUNTY SURVEYORS AND COUNTY ENGINEERS ASSOCIATION

Lewis Captain, Bluffton	President
H. Lester Janney, Muncie	Vice-President
Charles E. Smith, Madison	Vice-President
J. W. Hildebrand, Plymouth	Treasurer
Joseph Smrt, Knox	Secretary

### COUNTY COMMISSIONERS ASSOCIATION

Carl Medsker, Sullivan	President
Robert Hamilton, Indianapolis	Vice-President
Ancil C. Jennings, Winchester	Vice-President
Kenneth Jobe, Connersville	Vice-President
Delbert Smith, Galveston	Vice-President
Claude Hanna, Roachdale	Secretary-Treasurer
Claude Hodson, Greensburg	Executive Secretary

### CITY ENGINEERS ASSOCIATION

Homer W. Fisher, Mishawaka	President
John A. Kelley, Michigan City	Vice-President
Delbert Gunder, Evansville	Vice-President
A. Dan Ruth, West Lafayette	Secretary-Treasurer

## INDIANA SECTION—INSTITUTE OF TRAFFIC ENGINEERS

James B. Neff, Indianapolis  
William H. Bilby, Indianapolis  
James H. Cox, Indianapolis

President  
Vice-President  
Secretary-Treasurer

## HIGHWAY MATERIALS AND EQUIPMENT ASSOCIATION

Bruce Short, Indianapolis  
Pershing MacAllister, Indianapolis  
L. L. Moon, Indianapolis  
John Manwaring, Indianapolis

President  
Vice-President  
Secretary  
Treasurer

## INDIANA HIGHWAY CONSTRUCTORS, INC.

Robert P. Gast, Warsaw  
John E. Berns, Indianapolis  
W. J. Grady, Indianapolis  
W. M. Holland, Indianapolis

President  
Vice-President  
Secretary-Treasurer  
Executive Secretary



(Purdue University Photo)

S. Jan Ludwig, of Lafayette, was elected President of the Indiana Street Commissioners Association during the 42nd Annual Road School. Shown in the photograph, left to right, front row, are A. C. McPheeters, Bedford, Treasurer; Ludwig; and Otto Bossung, West Lafayette, Secretary. Back row, left to right, Arthur J. Gladieux, Fort Wayne; Perry Colglazier, Salem; Raymond E. Richardson, Bloomington; and Ralph Lentz, Plymouth, all Vice Presidents.



## STREET COMMISSIONERS ASSOCIATION

S. Jan Ludwig, Lafayette	President
Ralph Lentz, Plymouth	Vice-President
Arthur J. Gladioux, Ft. Wayne	Vice-President
Perry Colglazier, Salem	Vice-President
Raymond E. Richardson, Bloomington	Vice-President
Otto Bossung, West Lafayette	Secretary
A. C. McPheeters, Bedford	Treasurer

## DIRECTORY

Copies of the 1956 edition of the Directory of Indiana State, County and City Highway Officials were made available to those attending the Road School. Copies also were distributed on the Highway Extension News mailing list early in March. This continues to be an extremely popular publication, and requests for it are received throughout the year.

## ACKNOWLEDGMENTS

Naturally it is not possible to list the names of all individuals who contribute to the success of this Annual Road School and Road Show; however, tribute should be paid to some of the groups that help so much in making this a successful annual affair. The official representatives of the various cooperating groups making up the Program Committee always render a helpful service. The continued generous and enthusiastic support of the State Highway Department and other governmental agencies contributes greatly to the standing of this School. University officials and staff have been very helpful and cooperative in providing facilities, encouragement, and backing.

Special mention and appreciation are due the officials and employees of the Memorial Union Building, where the sessions are held, for their efficient and friendly aid in the staging of the program sessions, providing accommodations for guests in the Union Club, and their excellent food service.

The Purdue Bureau of Information again did an outstanding job in widely publicizing this annual affair and in providing photos of group officers. Also we wish to express appreciation of the efficient, courteous, and sometimes strenuous duties performed by the members of the registration staff.

To the staff of CONSTRUCTION DIGEST we say thanks for photographic service and provision of cigars for the Smoker.

## 43rd ANNUAL ROAD SCHOOL

The 43rd Annual Road School is scheduled for April 22-25, 1957, in the Memorial Union Building on the Purdue campus. These dates shift with Easter, and the School always starts on Monday immediately following Easter Sunday. In order to make use of the Purdue Armory for the Road Show it is necessary to schedule the School during Easter vacation.

BEN H. PETTY