

Preface

The 44th Annual Purdue Road School proved to be a very successful addition to the long sequence of similar affairs staged here on the campus down through the years. 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.

Because of illness, Prof. Ben Petty was unable to assume his usual active programming and supervision of this 1958 Road School. He did serve, however, in an advisory capacity as co-chairman along with Prof. K. B. Woods, head, School of Civil Engineering. 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.

REGISTRATION

The official registration totaled 841. The following tabulation shows the classified Road School registrations over the past 5 years:

CLASSIFIED ROAD SCHOOL REGISTRATIONS

	1954*	1955	1956*	1957	1958
State highway men	201	208	243	229	232
County road supervisors	68	64	69	63	59
County road employees	89	14	43	14	12
County surveyors and engineers	44	40	45	49	53
County surveyors deputies	16	5	13	11	13
County commissioners	100	97	111	107	102
County auditors**	10
City officials	89	68	68	53	55
Contractors and employees	72	20	49	38	22
Materials and equipment men	264	117	225	132	150
Miscellaneous	157	144	144	155	133
Total	1,100	777	1,010	851	841

* Road Show

** First year as a cooperating group

A total of 32 Indiana cities were officially represented. This city group included 21 city engineers, 21 street commissioners, and a miscellaneous group of 13 other officials and employees. The Bureau of Public Roads was represented by ten engineers. Among the registrations were 58 Purdue staff members and graduate students, and 5 highway officials and engineers from states other than Indiana.

Nine 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: Allen, Benton, Carroll, Clinton, Daviess, Franklin, Miami, Tippecanoe, and White.

No county officials were registered from the following 18 counties: Crawford, Dubois, Gibson, Knox, Kosciusko, Martin, Ohio, Orange, Posey, Pulaski, Ripley, Rush, Scott, Union, Vanderburgh, and Warrick.



Officers of County Commissioners Association. Seated left to right: P. M. Cross, Dearborn County, president; Claude Hanna, Putnam County, vice president; Robert Hamilton, Marion County, retiring president; Harry Haney, Delaware County, northeastern district president.

Standing left to right: W. K. Smith, Morgan County, west central district president; Floyd Gingrich, Tippecanoe County, northwestern district president; L. E. Boyd, Daviess County, southwestern district president; Claude Hodson, executive secretary; Nelson Grills, Indianapolis, attorney.

ROAD SHOW

For the first time in several years, a Road Show was not held as a supplement to the Road School on an even year. The Indiana Equipment Dealers Association, after considerable debate, decided it would be inadvisable to hold a Road Show in the Purdue Armory in 1958.

PROGRAM SESSIONS

The school opened with the general session at 10 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.

Separate sessions were held by the cooperating groups on the mornings of Tuesday, Wednesday, and Thursday. A special separate session was held on Wednesday morning in which the county commissioners, county auditors, county surveyors, county road supervisors and traffic engineers met jointly for a program on "Rural Highway Safety." This program was highly successful, and it is felt that the participants gained insight into practical methods of improving the safety situation on rural roads.

In general, the separate sessions are aimed more to the specific problems facing the individual cooperating groups. The general sessions are planned to cover the broad aspects of the overall highway program including planning design, materials construction, operations, and maintenance.

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.

The general sessions this year were made up so that different aspects of highway engineering were emphasized on each of the three afternoons. The emphasis Monday afternoon was on research; Tuesday afternoon on planning; and Wednesday afternoon on materials, design, and construction.



Officers of Street Commissioners Association. Left to right: R. E. Richardson, Bloomington, vice president; Perry Colglazier, Salem, vice president; Ralph Lentz, Plymouth, president; Clarence Motz, Hammond, vice president; Dan W. Richardson, South Bend, secretary-treasurer.



Officers of City Engineers Association. Left to right: Kenneth L. Bowman, Shelbyville, president; Donald Gwinnup, Anderson, vice president; A. Dan Ruth, West Lafayette, secretary-treasurer.

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

Stephen James, director of Rural and Education Division, Automotive Safety Foundation, Washington, D. C.

Mrs. Dorothy A. Muncy, consulting city planner, Washington, D. C.

A. E. Johnson, executive secretary, American Association of State Highway Officials, Washington, D. C.*

Glenn Richards, commissioner, Department of Public Works, Detroit, Michigan.

L. M. Clauson, deputy chief engineer, Iowa Department of Highways, Ames, Iowa.

Lowell E. Gregg, L. E. Gregg and Associates, Lexington, Kentucky.

Bryant Mather, chief, Special Investigations Branch, Concrete Division, Corps of Engineers, Waterways Experiment Station, Vicksburg, Mississippi.

Fred Benson, dean of engineering, Texas A & M College, College Station, Texas.

R. R. Bartelsmeyer, chief highway engineer, state of Illinois, Division of Highways, Springfield, Illinois.

* Johnson was unable to be present, and in his absence his paper was read by J. L. Waling, Professor of Structural Engineering, Purdue University.

Rex M. Whitton, chief engineer, Missouri State Highway Commission, Jefferson City, Missouri.

Calvin Dean Johnson, special consultant on public affairs, American Trucking Association, Inc.

SMOKER

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

Through the cooperation of the Department of Intercollegiate and Intramural Athletics, we secured a film covering the scoring highlights of the 1957 football season. This film was ably narrated by R. J. Rudolph, executive secretary of the Purdue Alumni Association. In addition, Ralph Roessler, of Marion, Indiana, presented an illustrated lecture on his travels in Africa.

BANQUET

The Wednesday night banquet continued to be the outstanding success that it has been in previous years. George A. Hawkins, dean of



Officers of Indiana County Highway Supervisors Association, from left to right: E. S. Ward, Daviess County, third vice president; Charles Applegate, Henry County, past president; Conrad Shinn, Putnam County, second vice president; Clyde McLeland, Steuben County, first vice president; Harold Neal, Sullivan County, president; Jay Shideler, Huntington County, secretary-treasurer.



Officers of Indiana Highway Materials and Equipment Association, from left to right: Ralph Simpson, Indiana Mineral Aggregates Association, director; John Wardlow, Hugh J. Baker Co., director; John Stockberger Jr., Stockberger Machinery Inc., vice president; P. E. MacAllister, MacAllister Machinery Co., president; R. J. Panke, Flesch-Miller Tractor Co., director; L. L. Moon, Sinclair Refining Co., secretary; Fred G. Johnston, Jr., Construction Digest, treasurer.

the Schools of Engineering of Purdue University, presided as toastmaster. We were honored with the presence of President Frederick L. Hovde, of Purdue University, who briefly addressed the audience. Gov. Harold Handley had intended to be at the banquet but illness prevented him from doing so. A letter from Governor Handley expressing his regrets was read by the toastmaster. The guest speaker was Calvin Dean Johnson, special consultant on public affairs of the American Trucking Association. Johnson made a sometimes humorous and sometimes thought-provoking speech that provoked numerous comments.

COOPERATING GROUPS

The 1958 official directory of the Road School cooperating groups follows:

OFFICIAL DIRECTORY PURDUE UNIVERSITY

Frederick L. Hovde	president
G. A. Hawkins	dean, Schools of Engineering, and director Engineering Experiment Station
K. B. Woods	head, School of Civil Engineering; director, Joint Highway Research Project, and co-chairman, Annual Road School
H. L. Solberg	associate dean, Schools of Engineering, and head, School of Mechanical Engineering
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 co-chairman, Annual Road School

J. F. McLaughlin

assistant professor of civil
engineering and assistant to the
co-chairmen, Annual Road School

INDIANA STATE HIGHWAY DEPARTMENT

John Peters, New Albany

chairman

Charles M. Dawson, Indianapolis

member

Harry E. Bodine, Greenwood

member

George M. Foster, Indianapolis

executive director

Carl Vogelgesang, Indianapolis

chief engineer

COUNTY HIGHWAY SUPERVISORS ASSOCIATION

Harold Neal, Sullivan

president

Clyde McLeland, Angola

vice-president

Conrad Shinn, Brazil

vice-president

E. S. Ward, Washington

vice-president

J. H. Shideler, Huntington

secretary-treasurer

COUNTY SURVEYORS AND
COUNTY ENGINEERS ASSOCIATION

Bert McClelland, South Bend

president

Harold Norris, Peru

vice-president

Charles E. Smith, Madison

vice-president

Don Gilbert, Angola

treasurer

Joseph Smrt, Knox

secretary

COUNTY COMMISSIONERS ASSOCIATION

P. M. Cross, Aurora

president

Claude Hanna, Roachdale

vice-president

Clifford Paddock, Anderson

secretary-treasurer

Claude Hodson, Greensburg

executive secretary

CITY ENGINEERS ASSOCIATION

Kenneth Bowman, Shelbyville

president

Donald Guinnup, Anderson

vice-president

A. Dan Ruth, West Lafayette

secretary-treasurer

INDIANA SECTION
INSTITUTE OF TRAFFIC ENGINEERS

William H. Bilby, Indianapolis

president

James H. Cox, Indianapolis

vice-president

Stanley T. Siegel, Indianapolis

vice-president

Frank S. Vukovits, South Bend

secretary-treasurer

HIGHWAY MATERIALS AND
EQUIPMENT ASSOCIATION

P. E. MacAllister, Indianapolis

president

John Stockberger, Indianapolis

vice-president

John Manwaring, Indianapolis

treasurer

L. L. Moon, Indianapolis

secretary

INDIANA HIGHWAY CONSTRUCTORS, INC.

Paul H. Sawyers, Indianapolis	president
Richard W. Kelley, Terre Haute	vice-president
W. J. Grady, Indianapolis	secretary-treasurer
W. M. Holland, Indianapolis	executive secretary

INDIANA STREET COMMISSIONERS ASSOCIATION

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

INDIANA COUNTY AUDITORS ASSOCIATION

John M. Connell, Brook	president
Chester Parker, Danville	vice-president
Frank C. Cornell, Goshen	vice-president
Cedric Miller, Richmond	vice-president
Everett J. Acree, Terre Haute	secretary-treasurer

DIRECTORY

The *1958 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. The increasing requests for copies, not only from Indiana, but from many other states, along with increasing publishing costs, may require the setting of a nominal charge for future issues.

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 the 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 and the Audio-Visual Center. The Purdue Glee Club, under the leadership of A. P. Stewart, again provided entertainment at the banquet and for this we are grateful. The Bureau of Information did an excellent job publicizing this year's Road School.

Those who served on our registration staff were very efficient and courteous in discharging their duties. Their services are greatly appreciated.

FORTY-FIFTH ANNUAL ROAD SCHOOL

The 45th Annual Road School is scheduled for March 30 through April 2, 1959. There will be no Road Show in conjunction with the 45th Annual Road School.

J. F. McLAUGHLIN
BEN H. PETTY