

## Preface

The 36th Annual Road School and Show again clearly demonstrated its worth as an outstanding medium for enlightenment, education and stimulation, open to all road and street personnel of Indiana who are desirous of providing better, more efficient and more economical highway transportation for *all* of our citizens.

Those few who came predetermined *not* to learn anything, probably succeeded. But the great majority who came with open minds, eager to learn in attentive attendance at each session, undoubtedly returned to their respective jobs better equipped with the vital "know how" so urgently needed to carry on properly the highway duties entrusted to them. "You can lead a horse to water but you can't make him drink!"

### REGISTRATION

The official registration total of 1,090 was very gratifying. All state, county and city groups were well represented. The County Commissioners had a record attendance and the contractors personnel apparently was the largest ever. This broad representation of all major interests in road improvement insures a worthwhile Road School.

The classified registration for the past five years follows:

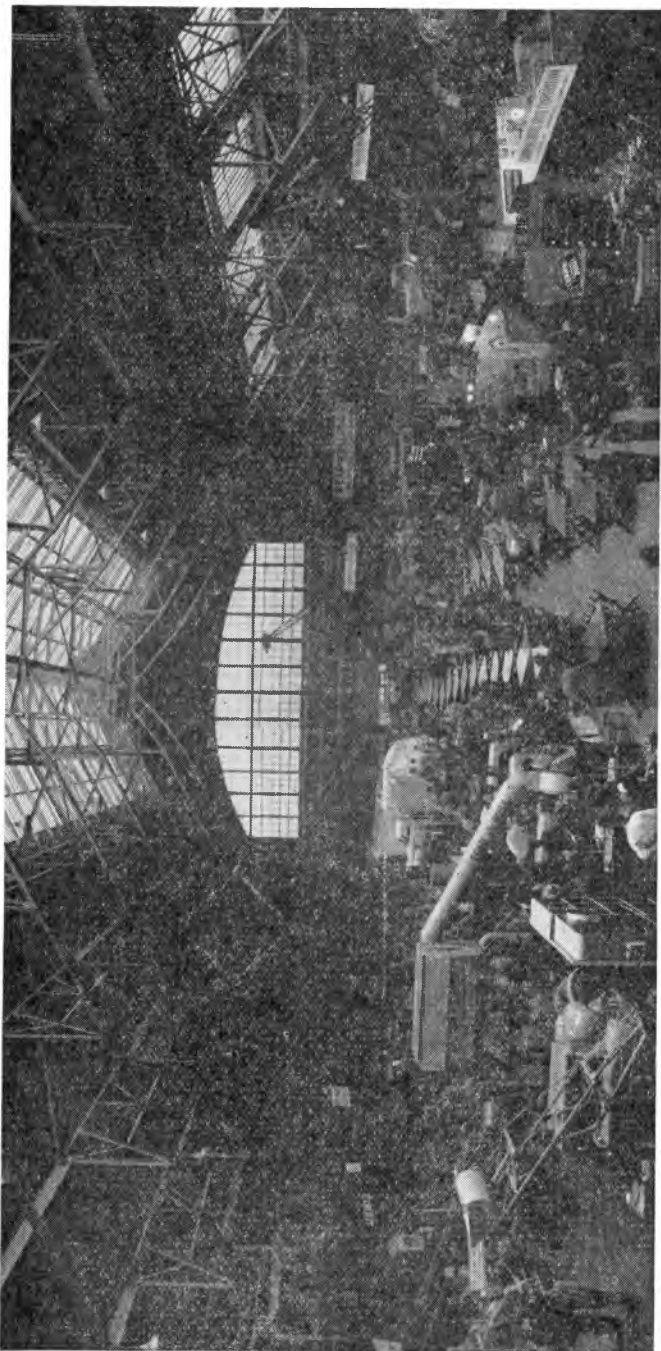
#### CLASSIFIED ROAD SCHOOL REGISTRATION

	1946*	1947	1948	1949*	1950*
State Highway Commission.....	183	182	181	200	204
County Road Supervisors.....	62	57	53	72	64
Other County Road Employees.....	67	7	13	37	26
County Surveyors .....	49	51	55	50	46
Assistant County Surveyors.....	12	7	9	11	12
County Commissioners .....	91	48	57	83	105
City Officials .....	78	50	48	78	80
Contractors and Employees.....	77	37	38	81	134
Materials and Equipment Men.....	315	124	132	303	253
Miscellaneous .....	113	103	161	202	166
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Total .....	1,047	666	747	1,117	1,090

\* Road Show

### PROGRAM SESSIONS

General sessions were held on Monday morning and afternoon and on Wednesday afternoon. The Monday afternoon session was devoted



Road show in Purdue Armory. Fifty exhibits.

exclusively to the accomplishments of the Joint Highway Research Project.

Tuesday, Wednesday and Thursday mornings were devoted to separate sessions of the various cooperating groups. These sessions are very helpful to the road and street men of Indiana since they deal with the specific problems confronting the respective groups. Plenty of questions and general discussion add to their effectiveness.

### OUT-OF-STATE SPEAKERS

Our out-of-state guests who made major contributions to various program sessions included:

Arch N. Carter, Manager, Highway Construction Division, Associated General Contractors of America, Washington, D. C.

H. G. Eckhardt, Assistant Chief Traffic Engineer, Ohio Department of Highways, Columbus, Ohio.

Lowell E. Gregg, Director, Highway Materials Research Laboratory, University of Kentucky, Lexington, Kentucky.

Clifford M. Hathaway, Chief Engineer, Illinois Division of Highways, Springfield, Illinois.

William J. Hedley, Assistant Chief Engineer, Wabash Railroad, St. Louis, Missouri.

Kenneth G. McWane, Director Traffic and Planning, Virginia State Highway Department, Richmond, Virginia.

Colonel Enoch R. Needles, Consulting Engineer, President, American Road Builders Association, Washington, D. C.

Rex M. Whitton, Engineer of Maintenance, Missouri State Highway Department, Jefferson City, Missouri.

T. A. Wiley, Traffic Engineer, Chicago Motor Club, Chicago, Illinois.

W. R. Woolley, F.A.S. Engineer, Bureau of Public Roads, Chicago, Illinois.

Major objectives are accomplished by including both general and separate sessions in the program. The general sessions, at which outstanding personalities in the field of highway development are scheduled as speakers, present an exposure to the nationwide problems in this field so necessary to a coordinated approach and broader viewpoint needed by all highway men.

The separate sessions concentrate on the immediate problems pertinent to each specialized group. What each individual gets out of the school depends largely on his individual interest, attentiveness and participation.



Registration Staff. Left to right: Miss Nedra Edmondson, Secretary, Conference and Short Courses, Engineering Extension Division, Purdue; James H. Cox, Senior C. E. Student; Mrs. Loraine Pereida, Secretary, Joint Highway Research Project; Norman D. Wilhelm, Senior C. E. Student; Harry V. Lundstrom, Senior C. E. Student.

## SPECIAL EVENTS

The well attended smoker on Monday night again was sponsored by the Lafayette Chapter, Indiana Society of Professional Engineers. Professor G. P. Springer, local chapter secretary, presided. R. J. Pfeiderer, Office Engineer of Bridges, S. H. C. I., demonstrated his proficiency at the piano and associate Dean of Engineering, W. A. Knapp, gave a most interesting color illustrated lecture on a cruise through the Caribbean Sea as a guest of the Navy.

The banquet climaxed the School on Wednesday night with Albert J. Wedeking, Member, State Highway Commission of Indiana, doing a grand job as toastmaster. Governor Henry F. Schricker, State of

Indiana, delivered an outstanding address on the essentials of good government that was good for our souls these critical days. The final speaker was Colonel Enoch R. Needles, Consulting Engineer from New York City, who is serving his second term as president of the American Road Builders Association. In a forceful and thought provoking manner he presented his ideas on the needs and actions necessary to put our national highway industry back on an even keel.



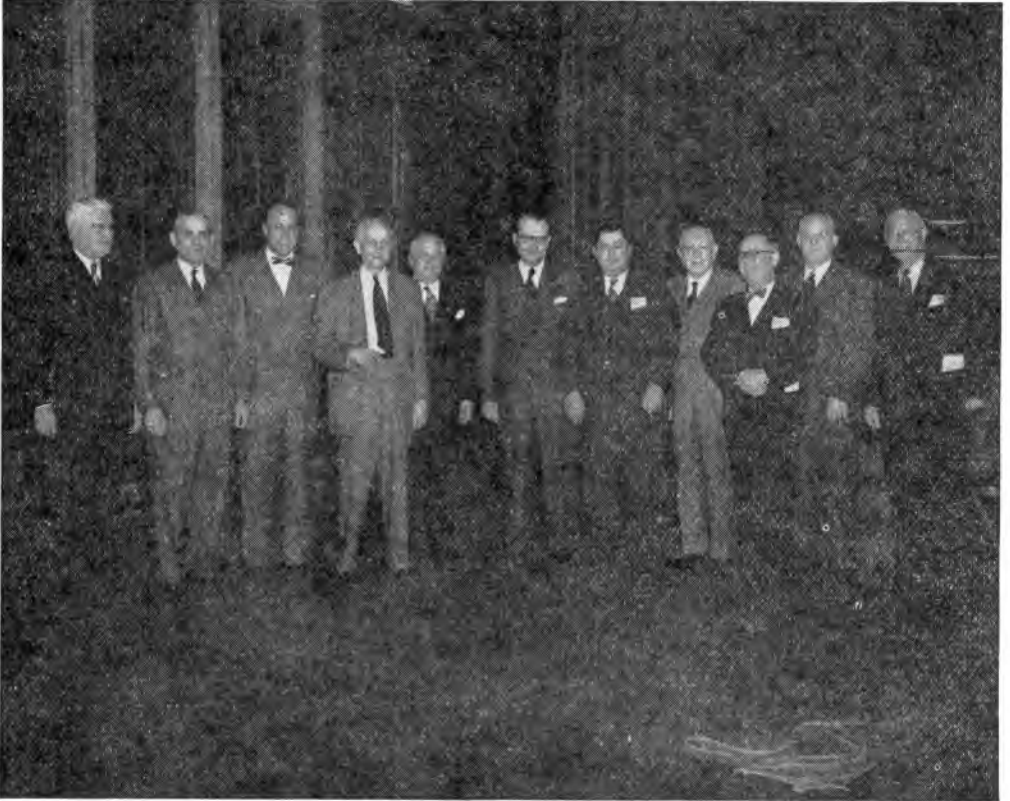
One of the Joint Highway Research Project Exhibits at Road Show. Left to Right: Argie Stewart, Staff Member, CONSTRUCTION DIGEST; Ernest H. Miller, Traffic Engineer, South Bend; R. M. Brown, Asst. Engineer of Road Design, State Highway Commission of Indiana; John E. Baerwald, Research Assistant, Joint Highway Research Project, Purdue; James T. White, Traffic Engineer, Evansville.

## ROAD SHOW

The Indiana Highway Materials and Equipment Association sponsored another elaborate and very successful Road Show in the Purdue Armory as an educational supplement to the Road School. Some 50 exhibitors of highway materials and equipment displayed their wares in impressive style. On Tuesday evening they served a complimentary chicken dinner to some 650 roadmen and guests. They also sponsored musical entertainment at the banquet.

## DIRECTORY

The 1950 edition of the *Directory of Indiana State, County and City Highway Officials* was compiled, printed and distributed in February and copies were made available to those not on the mailing list at the Road School. This booklet is in demand throughout the year and apparently fills a long felt need.



Distinguished guests and speakers. Left to right: R. B. Wiley, Head, School of Civil Engineering and Engineering Mechanics, Director, Joint Highway Research Project, Purdue; Thomas B. McDonald, Member State Highway Commission of Indiana; Frederick L. Hovde, President, Purdue University; Henry F. Schricker, Governor, State of Indiana; Jap Jones, Member State Highway Commission of Indiana; Colonel Enoch R. Needles, Consulting Engineer, President, American Road Builders Association; Samuel C. Hadden, Chairman, State Highway Commission of Indiana Clifford M. Hathaway, Chief Engineer, Illinois Division of Highways; Albert J. Wedeking, Member, State Highway Commission of Indiana; Earl B. Lockridge, Superintendent of Maintenance, State Highway Commission of Indiana; Ben H. Petty, Professor of Highway Engineering, Chairman Annual Road School, Purdue.

## COOPERATING GROUPS

The 1950 official directory of the Road School cooperating groups follows:

### OFFICIAL DIRECTORY

1950 OFFICERS

#### PURDUE UNIVERSITY

Frederick L. Hovde.....	President
A. A. Potter.....	Dean, Schools of Engineering, and Director, Engineering Experiment Station
R. B. Wiley.....	Head, School of Civil Engineering and Engineering Mechanics, and Director, Joint Highway Research Project
W. A. Knapp.....	Associate Dean, Schools of Engineering
C. W. Beese.....	Director, Technical Extension Division
K. B. Woods.....	Associate Director, Joint Highway Research Project
Ben H. Petty.....	Professor of Highway Engineering, and Chairman, 36th Annual Road School

#### *State Highway Commission of Indiana*

Samuel C. Hadden, Indianapolis.....	Chairman
Jap Jones, Fort Wayne.....	Member
Thomas B. McDonald, Knox.....	Member
Albert J. Wedeking, Dale.....	Member
Ray H. Bower, Tipton.....	Chief Engineer
Earl B. Lockridge, Indianapolis.....	Superintendent of Maintenance

#### *County Highway Supervisors Association*

Harold E. Mason, Danville.....	President
F. E. Bricker, Frankfort.....	Vice-President
G. O. Keilholz, Lafayette.....	Vice-President
Ernest E. Coffin, Richmond.....	Secretary-Treasurer

#### *County Surveyors and County Engineers Association*

Charles E. Condra, New Albany.....	President
Walter R. Voght, Hartford City.....	Vice-President
J. O. Freese, Franklin.....	Vice-President
Harley K. Spears, LaGrange.....	Treasurer
Lessel L. Buzzard, Huntington.....	Secretary

#### *County Commissioners Association*

Claude Hodson, Greensburg.....	President
Dan W. Oram, Crown Point.....	Vice-President
Fred Bills, New Castle.....	Secretary-Treasurer

#### *City Engineers Association*

William E. Ross, Richmond.....	President
Gordon L. Watson, Wabash.....	Vice-President
Raymond S. Andrysiak, South Bend.....	Secretary-Treasurer

*Traffic Engineers Association*

Elmo E. Stuckey, Box 150, Fort Wayne.....	President
John E. Camardy, 612 Alabama, Lafayette.....	Vice-President
A. L. Hartman, 101 S. Bancroft, Indianapolis.....	Secretary-Treasurer

*Highway Materials and Equipment Association*

Bruce Short Indianapolis.....	President
Robert Wilson, Indianapolis.....	Vice-President
Tom Goby, 310 High Street, Bloomington.....	Secretary
E. E. Flesch, Indianapolis.....	Treasurer

*Indiana Highway Constructors, Inc.*

R. L. Schutt, Indianapolis.....	President
Mike Ryan, Evansville.....	Vice-President
E. B. Johnson, Indianapolis.....	Secretary-Treasurer
W. M. Holland, Indianapolis.....	Executive-Secretary

*Indiana Street Commissioner Association*

Edsel Stevens, Vincennes.....	President
Frank Rose, Crawfordsville.....	Vice-President
Ray Spotts, Goshen.....	Vice-President
L. D. Crum, New Castle.....	Vice-President
Ray Childs, Franklin.....	Vice-President
I. V. Pence, Peru.....	Secretary
Jack Hartshorn, Marion.....	Treasurer

*Indiana Highway Users Conference*

Todd Stoops, Indianapolis.....	Chairman
Harry Harmon, Indianapolis.....	Vice-Chairman
Leland K. Fishback, Indianapolis.....	Secretary

ACKNOWLEDGMENTS

Commendation for official backing, encouragement, and assistance in planning and supervising the Road School and Show is due the following:

1. To President Hovde, Vice Presidents Hockema and Stewart, Dean Potter, and Professor Wiley for encouragement, interest and participation.
2. To Professor K. B. Woods and his staff in the Joint Highway Research Project for staging the general session Monday afternoon and for the exhibits they prepared and staffed at the Road Show.
3. To K. E. Glancy of the Technical Extension Division for relieving me of so many time-consuming details in providing and placing placards which designated various meeting rooms, handling physical arrangements for and supervising registration, sale of banquet tickets, and other valuable assistance.



4. To Mrs. Marilyn Shuman for competent and helpful service over many weeks in handling Road School correspondence, setting up the program manuscript, preparing the manuscript for Directory, getting out copies of Highway Extension News, and other aid.
5. To T. R. Johnston and J. C. Hannah for an excellent job in handling Road School Publicity.
6. To L. M. Valley and his Purdue Memorial Union staff for very fine cooperation in scheduling reservations in the Union Club, reserving and preparing rooms for the various meetings, and providing the many facilities needed to insure the smooth running of this annual affair.
7. To Colonel J. B. Horton, PMS&T at Purdue, for extending his hearty cooperation in making the Purdue Armory available to us for the Road Show.
8. To R. T. Hamilton and his Physical Plant staff for the varied assistance provided in connection with physical arrangements for the Road Show.
9. To Chi Epsilon for the assistance which several members rendered in marking off exhibit spaces in the Armory, assisting at registration, and other duties.
10. To the officers of the Highway Materials and Equipment Association for splendid cooperation in staging the Road Show.
11. To the officers of the cooperating groups for assistance in preparing the separate-session programs.
12. And, finally, to all who participated on the various programs. For all this and other assistance I am extremely grateful.

## CONCLUSION

The Road School continues to function as a statewide medium for the dissemination of helpful, up-to-date information on highway matters, aimed at more efficient and economical highway improvement. The frequent turnover in highway personnel (i.e. 42 of the 92 counties have new Road Supervisors this year) highlights the need of such a school. And for the older men (in service) the opportunities to broaden their knowledge and keep up on new developments are amply provided by this annual affair. There is a continuing need for an annual Road School.

The dates for the 37th Annual Road School are March 26-29, 1951.

BEN H. PETTY.

