Preface

The 56th Annual Purdue Road School was well attended by members of all cooperating groups. The efforts of all who gave freely of their time towards the success of this venture is gratefully acknowledged.

The 57th Annual Road School will be held April 5-8, 1971.

REGISTRATION

The official registration totaled 1076. The following tabulation shows the classified Road School registrations over the past five years.

 Classified Road School Registrations

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<td>County Commissioners</td>
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<td>County Auditors</td>
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<td>1,048</td>
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COOPERATING GROUPS

The 1970-1971 official directory of the Road School cooperating groups is as follows:

OFFICIAL DIRECTORY

1970-1971 Officers

Purdue University

Frederick L. Hovde..........................................................President
R. J. Grosh.............................................................Dean, Schools of Engineering
C. D. McGillen.........................................................Director, Engineering Experiment Station
M. B. Scott..............................................................Assistant Dean, School of Engineering
J. F. McLaughlin.......................................................Head, School of Civil Engineering
                                Director, Joint Highway Research Project
H. L. Michael..........................................................Professor of Highway Engineering and
                                Associate Director, Joint Highway Research Project
Indiana Association of County Commissioners

Robert F. McCoy, Newton County.................................................................President
Kermit Nees, Vigo County.................................................................Vice President
Robert Carroll, Daviess County.................................................................Secretary-Treasurer
Claude Hodson.................................................................Executive Secretary

Indiana Association of County Highway Supervisors

James F. Nolley, Daviess County.................................................................President
LaMar B. Snyder, Elkhart.................................................................Vice President
George Reahard, Wabash.................................................................Secretary-Treasurer

Indiana Association of County Engineers

Kent Humbarger, Washington.................................................................President
Ed Kyle, Angola.................................................................Vice President
Brian Dickerson, Lafayette.................................................................Secretary-Treasurer

County Surveyors and County Engineers Association

Harry Morrison, Gibson County.................................................................President
Don Rock, Elkhart County.................................................................Vice President
John Manship, Madison County.................................................................Vice President
William L. Sweet, Allen County.................................................................Treasurer

Indiana City Engineers Association

Christian J. Litscher, Indianapolis.................................................................President
Harold Smith, Anderson.................................................................Vice President
Lawrence Lambert, Kokomo.................................................................Secretary-Treasurer

Indiana Street Commissioners Association

Maurice Fehribach, Jasper.................................................................President
John Overton, Fort Wayne.................................................................1st Vice President
Jack Barnard, Logansport.................................................................2nd Vice President
Homer C. Rose, Kendallville.................................................................3rd Vice President
Charles H. Keller, Madison.................................................................Secretary-Treasurer
Indiana Section—Institute of Traffic Engineers

Harold W. Wilson, Indianapolis.................................................................President
Thomas Manny, Fort Wayne.................................................................Vice President
Delmar Kloeker, Seymour.................................................................Secretary-Treasurer
Harold L. Michael, Purdue.................................................................Director
William Grecco, Purdue.................................................................Director

Indiana County Auditors Association

John Connell, Newton County.................................................................President
Leland E. Neuen, Adams County.............................................................Vice President
Burlin Armstrong, Vigo County.............................................................Vice President
Shirley Roland, Fayette County............................................................Secretary-Treasurer

Indiana Highway Constructors, Inc.

Vernon Mann, Indianapolis.................................................................President
William Kelly, Terre Haute.................................................................Vice President
Paul H. Sawyers, Indianapolis............................................................Secretary-Treasurer
James G. Newland.................................................................Executive Secretary

Fig. 1. ROAD SCHOOL REGISTRATION—Linda Rentschler, secretary in the school of Civil Engineering, registers two of the early arrivals for the 56th annual Purdue Road School, William L. Dolch, professor of engineering materials, and Nelson Steinkamp, Batesville, chief of design for the Indiana State Highway Commission. Total registration for the 1970 Road School was 1,183.
Fig. 2. OPENING SESSION SPEAKERS—Speakers appearing on the program for the opening session of the 56th annual Purdue Road School included, left to right, G. K. Hallock, field construction engineer, Indiana State Highway Commission (ISHC), Indianapolis; William Wright, Greenfield, engineering assistant, ISHC; Fred L. Ashbaucher, chief highway engineer, ISHC, who presided; Prof. Emmett H. Karrer, Ohio State University; Eugene R. Russell, graduate research instructor, Highway Extension and Research Project for Indiana Counties, Purdue, and Prof. C. F. Scholer, Joint Highway Research Project, Purdue.

Fig. 3. DISCUSS HIGHWAY SAFETY—Among the topics discussed at the 56th annual Purdue Road School was the hydroplaning of tires on wet pavement and the wear on roads caused by studded snow tires. Eldon J. Yoder, left, Purdue professor of highway engineering, chaired the session. A. Y. Casanova, National Safety Bureau, Washington, D.C., discussed hydroplaning, and C. K. Preus, right, Minnesota Department of Highways, spoke on studded tires.
Fig. 4. COUNTY COMMISSIONERS OFFICERS—Among the largest cooperating groups participating in the 56th annual Purdue Road School, the Indiana County Commissioners Association elected new officers this week. Shown, from the left, front row are Ray J. Troyer, Goshen, Elkhart County, northeast district president; Tom Bell, Knox, Starke County, legislative assistant; Robert F. McCoy, Brook, Newton County, president and also president of northwest district; Charles E. King, Greensburg, Decatur County, southeast district president. Back row, Claude Hodson, Greensburg, executive secretary; John J. McCloskey, Logansport, Cass County, immediate past president; Robert M. Carroll, Plainville, Daviess County, secretary-treasurer and also southwest district president; Kermit Nees, W. Terre Haute, Vigo County, vice president and also president of west central district.

Fig. 5. NAMED BY HIGHWAY SUPERVISORS—James F. Nolley, Montgomery, Daviess County, center, was advanced to the presidency of the County Highway Supervisors Association during the 56th annual Purdue Road School. George Reahard, left, Wabash, Wabash County, was elected secretary-treasurer. Bernard S. Smith, right, Tipton, Tipton County, is the immediate past president. LaMar B. Snyder, Goshen, Elkhart County, the newly-elected vice president, was not present for the photograph.
Fig. 6. COUNTY SURVEYORS ELECT—Officers of the County Surveyors and County Engineers Association were re-elected during the 56th annual Purdue Road School. Shown from the left are Don Rock, New Paris, Elkhart County, vice president; John Manship, Anderson, Madison County, vice president; Harry Morrison, Princeton, Gibson County, president, and William L. Sweet, Fort Wayne, Allen County, secretary-treasurer.

Fig. 7. CITY ENGINEERS ELECT—New officers were elected by the City Civil Engineers Association during the 56th annual Purdue Road School. From left are Lawrence Lambert, Kokomo, secretary-treasurer; Harold E. Smith, Anderson, vice president, and Christian J. Litscher, Indianapolis, president.
Fig. 8. STREET COMMISSIONERS ELECT—New officers elected by the Indiana Street Commissioners Association during the 56th annual Purdue Road School included, from the left, Jack Barnard, Logansport, second vice president; Homer C. Rose, Kendallville, third vice president; Maurice Fehribach, Jasper, president; Lou Jackson, Speedway, immediate past president, and Charles H. Keller, Madison, secretary-treasurer. John Overton, Fort Wayne, first vice president, was not present when the photograph was taken.

Fig. 9. TRAFFIC ENGINEERS—Among the groups participating in the 56th annual Purdue Road School were members of the Indiana Section, Institute of Traffic Engineers. Their officers for 1970 are, from left, William J. Fehribach, Indianapolis, immediate past president; Delmar Kloeker, Seymour, secretary-treasurer; Harold W. Wilson, Indianapolis, president; Thomas Manny, Fort Wayne, vice president, and Prof. William L. Grecco, Purdue, director.
Fig. 10. COUNTY AUDITORS—Among the groups participating in the 56th annual Purdue Road School was the Indiana County Auditors Association. Their officers for 1970, from left, are Leland E. Neuen, Berne, Adams County, vice president; John Connell, Kentland, Newton County, president; Shirley Roland, Connersville, Fayette County, secretary-treasurer, and Burlin Armstrong, Terre Haute, Vigo County, vice president.

Fig. 11. CONTRACTORS HONORED FOR SAFETY—Eight Indiana road building firms were honored at the 56th annual Purdue Road School for perfect on-the-job safety records during 1969. The awards were made by Indiana Highway Constructors, Inc., to companies having no disabling injuries and no days lost, as a highlight of the road school banquet. Plaques were presented by IHC President Walter Land, Danville, seated center, to Charles A. Kahl, seated left, Kahl & Mahon, Liberty, and to George E. Hughes, E.H. Hughes Co., Jeffersonville, seated right. Recipients standing, left to right, were Robert Brown, Phend & Brown, Milford; William R. Kelly, Bituminous Materials, Inc., Terre Haute, and Vernon Mann, Hoosier Fence Co., Indianapolis. Other winners, not pictured, are: L. H. Gunsaulus & Son, Kendallville; J.S. Sweet Co., Columbia City, and W. L. Thomas, Owensburg.
Fig. 12. SMOOTH PAVEMENT AWARDS—Citations were presented by the Indiana State Highway Commission to three contractors for the smoothest pavement jobs completed during the past year. Fred L. Ashbaucher, chief highway engineer, ISHC, made the presentations during the 56th annual Purdue Road School. Shown from the left are Samuel L. Carman, Poseyville, Indiana area manager for the Denton Construction Co., Grosse Pointe Woods, Mich., for the best job on Portland cement concrete pavement; Ashbaucher; James W. Heyde, McMahan Construction Co., Rochester, Ind., for the best bituminous re-surfacing; and John Yaw, Stone City Construction Co., Bedford, Ind., for the best new construction on flexible pavement.
Fig. 13. BEST RESURFACING JOB—James W. Heyde, left, McMahan Construction Co., Rochester, accepts an award from Fred L. Ashbaucher, chief highway engineer, Indian State Highway Commission, during the 56th annual Purdue Road School. McMahan was cited by the state highway department for the smoothest job of bituminous re-surfacing on Indiana Highways during the past year.
Fig. 14. SMOOTHEST FLEXIBLE PAVEMENT—John Yaw, left, representing the Stone City Construction Co., Bedford, accepts an award from Fred Ashbaucher, chief highway engineer, Indiana State Highway Commission, during the 56th annual Purdue Road School. The company was cited for the smoothest job of bituminous or flexible pavement on new construction on Indiana highways during the past year. The Denton Construction Co., Grosse Pointe Woods, was cited for the smoothest job of paving on a concrete highway constructed in Indiana during the past year.