PROGRAM

MONDAY, JANUARY 16th

Morning

Registration in Room 202, Civil Engineering Building.

Afternoon

Presiding—W. K. Hatt, Head, School of Civil Engineering, Purdue University.

Address of Welcome—
A. A. Potter, Dean of Schools of Engineering, Purdue University.

Replies—
Matt Foster, President, Indiana County Highway Superintendents' Association.
Don Heaton, President, Indiana County Surveyors' and Engineers' Association.
H. A. Blunk, Secretary, City Street Commissioners' Association of the State of Indiana.

Highways in Terms of Transportation—

Evening

Dinner-Smoker in Home Economics Building.

Presiding—Ben H. Petty, Asst. Prof. of Highway Engineering, Purdue University.

Address—Roads and Road Regulations in Europe.
Dr. T. F. Moran, Head, Dept. of History and Economics, Purdue University.

Entertainment by Purdue Contour Society

TUESDAY, JANUARY 17th

Morning

Presiding—W. A. Knapp, Professor in Charge of Engineering Extension Department, Purdue University.

Getting the Maximum Returns from County Road Expenditures—
Chester H. Latchaw, President, Indiana County Commissioners' Association, Anderson, Indiana.

Discussion—
C. E. Smallwood, Ex-County Commissioner, Connersville, Indiana.

Inspection and Construction Practices on Indiana State Roads—
J. T. Hallett, Asst. Chief Engineer, In Charge of Roads, Indiana State Highway Department, Indianapolis, Indiana.
Maintenance of Secondary Type Roads—
W. F. Rosenwald, Maintenance Engineer, Minnesota State High­way Department, St. Paul, Minnesota.

Discussion—
C. W. McClain, District Engineer, Indiana State Highway Commis­sion, Seymour, Indiana.

Visit Exhibit of Highway Materials and Equipment.

Afternoon

Presiding—Don Heaton, President, Indiana County Surveyors' and En­gineers' Association.

Selling Indiana to the Tourists—
H. C. Reid, Hoosier State Automobile Association, Indianapolis, Indiana.

Discussion—
A. G. Snell, Sec'y-Treas., Lafayette Motor Club, Lafayette, Indiana.

The People's Investment in Roads.
A. J. Wedeking, Member, Indiana State Highway Commission, Dale, Indiana.

Railway-Highway Grade Crossing Accidents—

Visit Exhibit of Highway Materials and Equipment.

Evening

Exhibit of Materials and Equipment—
Open to the General Public, Civil Engineering Building.

WEDNESDAY, JANUARY 18th

Note: Separate Sessions this Morning.

Morning

STATE HIGHWAY MEN
Room 103, Civil Engineering Building.

COUNTY HIGHWAY SUPERINTENDENTS
Ballroom, Memorial Union Building

Presiding Matt Foster, President, County Highway Superintendents Association.

Location and Development of Gravel Deposits—
W. E. Rogers, Huntington County.
Nelson Isenhower, Boone County.
W. J. Miller, Grant County.

Development and Operation of Local Stone Quarries—
W. H. Reed, Lawrence County.
FOURTEENTH ANNUAL ROAD SCHOOL

Screening and Crushing Oversize Gravel—
M. L. Latta, Noble County.
John Miller, Tippecanoe County.

Visit Exhibit of Highway Materials and Equipment.

COUNTY SURVEYORS AND ENGINEERS
Room 201, Civil Engineering Building

Presiding—Don Heaton, President, County Surveyors’ and Engineers’ Association.

Complete Design of Pratt Truss, Steel Highway Bridge—
E. L. Eriksen, Professor of Structural Engineering, Purdue University.

Note: This design worked out slowly on the blackboard, giving engineers opportunity of following through the method of computing stresses in each member of truss. Conducted as a class in bridge design.

Design of Small Concrete Bridges—
C. A. Hart, Assistant Professor of Structural Engineering, Purdue University.

Afternoon

GENERAL PROGRAM
Room 201, Civil Engineering Building

Presiding—Matt Foster, President, County Highway Superintendents’ Association.

Selection, Preparation and Shipment of Samples for Road Laboratory Testing—
R. B. Crepps, Assistant Professor of Testing Materials, Purdue University.

The State of Indiana—
L. S. Bowman, Auditor of State, Indianapolis, Indiana.

Visit Exhibit of Highway Materials and Equipment.

Night

Wrestling Match.

Auspices of the Highway Materials and Equipment Association, in Family Theatre.

THURSDAY, JANUARY 19th

Morning
Room 201, Civil Engineering Building

Presiding—A. H. Hinkle, Supt. of Maintenance, Indiana State Highway Commission.

The Making of Good Concrete—
Fred Kellam, Asst. Chief Engineer, In Charge of Structures, Indiana State Highway Commission, Indianapolis, Indiana.

Discussion—
W. I. Freel, Instructor in Testing Materials, Purdue University.
Reconstructing Old Roads to Meet Present Requirements—
H. S. Perry, Asst. Chief Engineer, Bureau of Maintenance, Ohio
Division of Highways, Columbus, Ohio.

Discussion—
A. O. Hastings, District Engineer, Indiana State Highway Commission, Greenfield, Indiana.

Road School Picture on Steps of Fowler Hall.

**Afternoon**

Presiding—Ben H. Petty, Assistant Professor of Highway Engineering, Purdue University.

Highway Service that Satisfies—
A. L. Burridge, District Engineer, Michigan State Highway Department, Cadillac, Michigan.

Resurfacing Old Roads—
A. H. Hinkle, Supt. of Maintenance, Indiana State Highway Commission, Indianapolis, Indiana.

Discussion—
W. C. Dickey, Construction Engineer, Stone Construction Company, Richmond, Indiana.
M. T. Kendall, Superintendent, Indiana State Highway Commission, Wabash, Indiana.

**Evening**

Annual Banquet in Memorial Union Building.
(Auspices of Highway Materials and Equipment Association.)

Toastmaster—Professor W. K. Hatt, Head, School of Civil Engineering, Purdue University.

Address—Hon. Frederick Landis, Logansport, Indiana.
Program broadcast from Purdue Station WBAA, 273 meters.

Annual meetings of Cooperating Associations.

**FRIDAY, JANUARY 20th**

Note: Separate meetings all day.

**COUNTY HIGHWAY SUPERINTENDENTS' ASSOCIATION**

Ballroom, Memorial Union Building

**Morning**

Presiding—Matt Foster, President, County Highway Superintendents' Association.

Operating Costs of Motor Trucks—
W. F. Cole, Parke County.
Curtis Louden, Vermillion County.
W. A. Parks, Jasper County.

Reconstruction Operations and Costs Using Heavy Grading Equipment—
J. L. Lidgard, Cass County.
W. O. Bateman, Daviess County.
Surface Maintenance Equipment—
1. Heavy Steel Maintainers.
   Ed. Davis, Warren County.
   C. T. McCoy, Howard County.
   Harley Firestone, Elkhart County.
2. Drags or Planers.
   Byron Platt, Dekalb County.
   Oscar S. Seiss, Tipton County.
3. Road Graders.
   S. B. Mylin, Wabash County.
   S. M. Baumgartner, Clay County.
4. Spring Blades (on Trucks).
   Fred Hubbell, Steuben County.

Afternoon
Ballroom, Memorial Union Building.

Presiding—Fred Hubbell, Secretary, County Highway Superintendents’ Association.
Patrol Maintenance vs. Asst. Superintendent’s Plan—
Fred Ramsier, Floyd County.
Office Help for Highway Superintendents—
Wm. Pierce, Madison County.
W. O. Jones, Wayne County.
Maintenance of Bridge Floors—
Luther Tex, Marion County.
George Dix, Clark County.

COUNTY SURVEYORS AND ENGINEERS

Morning
Reception Room, Memorial Union Building.

Presiding—R. W. Meisinger, Vice-President, County Surveyors’ and Engineers’ Association.
Some County Engineering Bridge Problems—
O. K. Albright, Warren County.
A. W. Karstetter, Dearborn County.
W. G. Parrett, Vermillion County.
Plans and Specifications—
E. L. Alexander, Laporte County.
C. C. Kain, Dekalb County.
Surveying Instruments—
G. E. Lommel, Assoc. Prof. of Topographical Engineering, Purdue University.
Discussion—
Wm. H. Ehrman, Howard County.

Afternoon
Reception Room, Memorial Union Building.

Presiding—Don Heaton, President, County Surveyors’ and Engineers’ Association.
Use of Vertical Curves in Road Construction—
Ben H. Petty, Asst. Prof. of Highway Engineering, Purdue University.
Design and Construction of a County Road System—
Donald Lessig, Kosciusko County.

Design of Open Drainage Ditches—
E. D. Nesbitt, Jasper County.

CITY OFFICIALS' PROGRAM
Room 201, Civil Engineering Building

Morning

Presiding—Ben H. Petty, Asst. Prof. of Highway Engineering, Purdue University.

City Pavement Problems—
W. W. Horner, Chief Engineer, Sewers and Streets, St. Louis, Missouri.

Assessing Benefits for City Improvements—
John Randolph, City Attorney, Lafayette, Indiana.

Engineering Provisions for a City's Growth—
H. G. Wray, City Engineer, South Bend, Indiana.

Afternoon

Presiding—G. E. Lommel, Associate Professor of Topographical Engineering, Purdue University.

Civic Forethought—
D. B. Davis, City Engineer, Richmond, Indiana.

How Street Conditions Affect the Progress of a City—
Marcus Sulzer, Mayor, Madison, Indiana.

Maintenance of City Streets—
Claude Draper, City Engineer, Lafayette, Indiana.