PROGRAM

MONDAY, JANUARY 17th

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 Engineering, Purdue University.

Replies—
W. J. Titus, Chief Engineer, Indiana State Highway Commission.
Matt Foster, President, Indiana County Highway Superintendents' Association.
Don Heaton, President, Indiana County Surveyors' and County Engineers' Association.
Charles Buck, Vice-President, City Street Commissioners' Association of the State of Indiana.

Co-operation on Indiana Road Work—
W. J. Titus, Chief Engineer, Indiana State Highway Commission.

Practical Highway Engineering—
Otto Hess, Engineer-Manager, Kent County Road Commission,
Grand Rapids, Mich.

Evening
Dinner—Smoker in Home Economics Building.

Presiding—Prof. Ben H. Petty, Asst. Prof. of Highway Engineering, Purdue University.
Address—Jungle Life in South America (Illustrated)
Dr. H. E. Enders, Head, Department of Biology, Professor of Zoology, Purdue University.

Music—Stunts—Smokes

TUESDAY, JANUARY 18th

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

Surface Treatment of Gravel Roads—
County Practice—W. O. Jones, Wayne County Highway Superintendent.
State Practice—C. C. Newsom, District Engineer, Indiana State Highway Commission.

The Commissioner's Relation to the County Road Problem—
Chester H. Latchaw, Madison County Commissioner.
Efficient Road Maintenance—
N. M. Isabella, Maintenance Engineer, Wisconsin State Highway Department, Madison, Wis.

Discussion—
W. K. O'Neill, District Engineer, Indiana State Highway Commission.

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

Engineering Features of the New Carlisle Grade Separation—
P. R. Gillin, Civil Engineer, South Bend.

City Planning as an Aid to Traffic—
G. E. Lommel, Associate Professor of Topographical Engineering, Purdue University.

Snow Removal on Highways—
W. M. Tonkel, Allen County Highway Superintendent.

WEDNESDAY, JANUARY 19th

Note: Separate sessions scheduled for Wednesday morning.

Morning

STATE HIGHWAY MEN
Room 103, Civil Engineering Building.
Presiding—A. H. Hinkle, Superintendent of Maintenance.

COUNTY HIGHWAY SUPERINTENDENTS.
Room 201, Civil Engineering Building.
Presiding—Matt Foster, President, County Highway Superintendents' Association.

Housing County Maintenance Equipment—
A. C. Mangus, St. Joseph County.
Clyde Piper, Fayette County.

Purchasing of Gravel and Stone—
O. P. Whetzel, LaPorte County.
C. E. Magley, Adams County.

The Value of Heavy Equipment in County Road Maintenance Work—
Clarence Helvey, Kosciusko County.
John Miller, Tippecanoe County.
Fred Carpenter, Greene County.

COUNTY SURVEYORS AND ENGINEERS.
Reception Room, Purdue Memorial Union Building.
Presiding—Don Heaton, President, Indiana County Surveyors' and County Engineers' Association.

How to Determine Load Carrying Capacity of Old Bridges—
E. L. Eriksen, Professor of Structural Engineering, Purdue University.
Bridge Surveys for New Structures—
W. W. Hadley, Engineer of Bridge Construction, Indiana State Highway Commission.

County Drainage Problems—
C. E. Paul, Starke County.
H. C. Morrison, Gibson County.
H. K. Spears, LaGrange County.

Afternoon
GENERAL PROGRAM.

Room 201, Civil Engineering Building.

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

Recent Developments in Road Maintenance Methods—
A. H. Hinkle, Superintendent of Maintenance, Indiana State Highway Commission.

Freight Rates and Rulings Governing Shipments of Highway Materials—
E. T. McCormick, Freight Agent, Monon Railway, Lafayette.

Hints on Making Good Concrete—
R. B. Crepps, Assistant Professor of Testing Materials, Purdue University.

THURSDAY, JANUARY 20th

Morning

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

Public Works Contracting as a Business—
W. M. Holland, Executive Secretary, Indiana Highway Constructors, Inc.

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

Securing Highway Rights-of-Way—
Connor Ross, Assistant Attorney General of Indiana.

Road School Picture, on Steps at Entrance to Fowler Hall.

Afternoon


Interpreting Results of a State-Wide Highway Transport Survey—
G. F. Schlesinger, Director, Ohio Department of Highways and Public Works, Columbus, O.

Bituminous Pavement Design—
Hugh Skidmore, Director, Chicago Paving Laboratory.

Discussion—
Highway Traffic Problems—
W. A. Van Duzer, Engineering Executive, Pennsylvania Department of Highways (Paper presented by C. C. Albright, Location Engineer in absence of Mr. Van Duzer.)

Evening
Annual Banquet in Memorial Union Building.
(Program broadcast by Purdue Radio Station W.B.A.A.)
Presiding—A. A. Potter, Dean of Engineering, Purdue University.

Addresses—
Greetings from the State Legislature—
Harold Van Orman, Lieutenant Governor of Indiana.

Riley as I Knew Him—
Judge W. A. Hough, Member, Indiana State Board of Tax Commissioners.

Annual Meetings of Co-operating Associations.

FRIDAY, JANUARY 21st
Note: Separate Meetings today.
COUNTY HIGHWAY SUPERINTENDENTS.
Ball Room, Memorial Union Building.

Morning
Presiding—Wm. Tonkel, Vice-President, County Highway Superintendents' Association.

County Owned Pits and Quarries—
A. E. Simpson, Washington County.
Elmer Blue, Putnam County.

Proper Road Crowns—
John Beickman, Jackson County.
L. M. Thomas, Hancock County.
W. S. Parks, Jasper County.

Highway Side Ditches—
W. E. Best, Harrison County.
J. L. Lidgard, Cass County.

Afternoon
Ball Room, Memorial Union Building.
Presiding—Fred Hubbell, Secretary, County Highway Superintendents' Association.

Mechanical Power vs. Team Power—
C. J. Leullen, Henry County.

Does Dry Weather Dragging Pay?—
C. S. Benefield, Shelby County.
H. A. Boots, Blackford County.
Ira Rigby, Decatur County.

Crushing Oversize Gravel—
C. S. Loucks, Miami County.
THIRTEENTH ANNUAL ROAD SCHOOL

COUNTY SURVEYORS AND ENGINEERS.

Morning

In Reception Room, Memorial Union Building.

Presiding—R. W. Meisinger, Vice-President, County Surveyors' and County Engineers' Association.

Design of Small Span, Reinforced Concrete Bridges and Culverts—
Fred Kellam, Asst. Chief Engineer, In Charge of Structures, Indiana State Highway Commission.

Discussion—
Don Heaton, Benton County.

Specifications for Road Metal—
Gravel—W. G. Parrett, Vermillion County.
Stone—Dick Boch, Adams County.

How to Get More Efficient Road Inspection—
George Gault, Wayne County.

Afternoon

Room 101, Civil Engineering Building.

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

The Engineer's Equipment—
M. W. Todd, Assistant Professor of Topographical Engineering, Purdue University.

Planning a System of Main County Roads—
W. S. Freel, Henry County.

Handling Traffic During Road Construction—
C. M. Anspaugh, Whitley County.

CITY OFFICIALS' PROGRAM.

Room 201, Civil Engineering Building.

Morning

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

Maintenance Methods on City Pavements—
C. J. Allardt, City Street Commissioner, South Bend.

Results of the Arlington Tests on Thin Paving Brick—

Afternoon

Presiding—A. A. Girton, President, City Street Commissioners' Association.

Cleaning Streets and Catch Basins—
Charles Lyons, City Street Commissioner, Newcastle.

City Traffic Problems—
A. R. Ross, Mayor of Lafayette.

Should the City Engineer be Under the Control of the Board of Public Works?—
D. H. Harker, City Engineer, Frankfort.

Treatment of Gravel Streets with Bituminous Materials—
H. A. Blunk, City Engineer, Martinsville.