PROGRAM

MONDAY, JANUARY 21st

Morning
Registration in Room 202, Civil Engineering Building.

Afternoon
Presiding—A. A. Potter, Dean, Schools of Engineering, Purdue University.
Address of Welcome—
W. K. Hatt, Head, School of Civil Engineering, Purdue University.
Responses—
A. J. Wedeking, Chairman, Indiana State Highway Commission.
S. B. Mylin, President, County Highway Superintendents' Association.
Don Heaton, President, County Surveyors' and County Engineers' Association.
Charles Lyons, President, City Street Commissioners' Association.
J. P. Johnson, President, Highway Materials and Equipment Association.

Perfecting Our State Highway System—
A. J. Wedeking, Chairman, Indiana State Highway Commission.

Freight Rates and Rulings Governing Shipment of Highway Materials—
H. S. McNeely, Former Chief of Tariff Bureau, Public Service Commission of Indiana.

Night
Basketball game, Purdue vs. Wisconsin.

TUESDAY, JANUARY 23rd

Morning
Presiding—Don Heaton, President, County Surveyors' and County Engineers' Association.
County Road Problems from the Commissioner's Viewpoint—
John McGregor, Sec.-Treas. County Commissioners' Association.

Maintenance Personnel and Equipment—
C. P. Owens, Assistant to Chief Engineer, Missouri State Highway Department, Jefferson City, Missouri.

Discussion—
Earl B. Lockridge, District Engineer, Indiana State Highway Commission, LaPorte.

Distribution of the Highway Tax Burden—
Ben H. Petty, Assistant Professor of Highway Engineering, Purdue University.
Afternoon

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

Eliminating the Unqualified Contractor—
W. M. Holland, Executive Secretary, Indiana Highway Constructors, Inc., Indianapolis.

Highway Subsoil Studies—
V. R. Burton, Deputy State Highway Commissioner, Michigan State Highway Department, Lansing, Michigan.

Discussion—
W. F. Bookwalter, Engineer, Road Construction, Indiana State Highway Commission, Indianapolis.

Highway Development and Its Problems—
A. H. Hinkle, Superintendent of Maintenance, Indiana State Highway Commission, Indianapolis.

WEDNESDAY, JANUARY 23rd

Note: Separate group meetings all day

COUNTY HIGHWAY SUPERINTENDENTS
Ballroom, Memorial Union Building

Morning

Presiding—S. B. Mylin, President, County Highway Superintendents' Association.

Price, Size, and Quality of Gravel.
(a) Bank.
(b) Bar.
(c) Dipped.
(d) Commercial.
Fred Hubbell, Steuben County.
Henry Boots, Blackford County.

Price, Size, and Quality of Crushed Stone.
(a) Local.
(b) Commercial.
H. H. Grant, Crawford County.
O. P. Whetzell, LaPorte County.
C. E. Magley, Adams County.

Planning and Constructing a System of Main County Hard Surfaced Roads.
Elmer Blue, Putnam County.
Matt Foster, Vanderburgh County.

Preparing the Annual Budget.
W. O. Jones, Wayne County.

Afternoon

Presiding—Elmer Blue, Vice-President, County Highway Superintendents' Association.

The Need of a County Garage and How to Secure One.
S. B. Mylin, Wabash County.
W. O. Bateman, Daviess County.
Repair and Overhaul of Equipment During the Winter.
Clarence Helvey, Kosciusko County.

Should the Gasoline Tax Be Used for Maintenance or Construction?
E. W. Murphy, Hendricks County.
Bert Setzer, Bartholomew County.

COUNTY SURVEYORS AND ENGINEERS
Reception Room, Memorial Union Building

Morning

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

Specifications for Gravel Roads.
Don Gilbert, Steuben County.

Discussion—
Hadley Thomas, Bartholomew County.

Specifications for Stone Roads.
(a) Crusher Run.
Ross Deardruff, Newton County.
(b) Water-Bound Macadam.
Homer Teeters, Jay County.
Stanton Guthrie, Decatur County.

Specifications for Penetration Macadam Roads.
George F. Gault, Wayne County.

Specifications for Concrete Pavement Slab.
Russell A. Myers, Vigo County.

Discussion—
Adolphus Cameron, Rush County.

Afternoon

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

How a Complete Set of Road Plans Should be Made.
Don Heaton, Benton County.

Design of Bridges and Culverts.
E. L. Eriksen, Professor of Structural Engineering, and
C. A. Hart, Assistant Professor of Structural Engineering, Purdue University.

CITY OFFICIALS
Room 201, Civil Engineering Building

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

Surmounting Difficulties in Paving a Main Traffic Street.
Ernest Guyer, City Engineer, Newcastle.

Financing City Streets.
S. E. Spurgeon, Mayor, Kokomo.

Perplexing Problems Faced by Boards of Public Works.
Claude Draper, City Engineer, Lafayette.

Street Cleaning Problems.
Charles Lyons, Street Commissioner, Richmond.
Afternoon

Presiding—D. B. Davis, City Engineer, Richmond.

The Traffic Problem in City Planning.
G. E. Lommel, Professor of Topographical Engineering, Purdue University.

Constructing a Sewage Treatment Plant.
W. P. Cottingham, City Engineer, Gary.

What is the "Lowest and Best" Bid?
David Harker, City Engineer, Frankfort.

THURSDAY, JANUARY 24th

General Session
Room 201, Civil Engineering Building

Morning


The Collection and Distribution of Gasoline Tax.
Archie N. Bobbitt, Auditor, State of Indiana.

Discussion—
B. F. Breiner, Adams County Commissioner.

Highway Drainage Problems.
C. C. Wiley, Assistant Professor of Highway Engineering, University of Illinois, Urbana, Illinois.

Cooperating for Road Improvement.
W. A. Knapp, Professor in Charge, Engineering Extension Department, Purdue University.

Photograph of Road School group on steps of Fowler Hall.

Afternoon

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

The Trend of Highway Design.
Frank T. Sheets, Chief Engineer, Illinois State Highway Department, Springfield, Illinois.

Building Safety into the Highways.
C. C. Albright, Office Engineer, Pennsylvania State Highway Department, Harrisburg, Pa.

U. S. Bureau of Public Roads moving pictures on road development.

Night

Banquet in Memorial Union Building.

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

Addresses by—
Harold Van Orman, Former Lieutenant-Governor of Indiana, Evansville.
David E. Ross, President, Board of Trustees, Purdue University.
A. A. Potter, Dean of Engineering, Purdue University.
Program broadcast through courtesy of Electrical Engineering School, over Purdue Radio Station WBAA (214.2 meters), J. W. Stafford, Station Director.

Annual meetings of cooperating associations.

**FRIDAY, JANUARY 25th**

Note: Separate group meetings all day.

COUNTY HIGHWAY SUPERINTENDENTS
Ballroom, Memorial Union Building

**Morning**

Presiding—Fred Hubbell, Secretary-Treasurer, County Highway Superintendents’ Association.

County Road Patrol Organization.
C. W. Siniff, Allen County.
Harley Firestone, Elkhart County.

Cooperative Agreements Between County and Township for Road Improvement.
O. E. Newhouse, Rush County.
L. A. Sullivan, Jennings County.

Methods of Keeping Cost Records.
W. E. Rogers, Huntington County.

**Afternoon**

Presiding—W. O. Jones, Wayne County Highway Superintendent.

Dragging Roads—Why, How and When?
C. J. Luellen, Henry County.
Charles E. Hyde, Wells County.

Needed Legislation Regarding Cutting of Weeds, Shrubs, etc.
John Resur, Jay County.
Silas Devaney, Hamilton County.

Painting Steel Bridges.
Wilbur J. Miller, Grant County.

COUNTY SURVEYORS AND ENGINEERS
Reception Room, Memorial Union Building

**Morning**

Presiding—Homer Teeters, Secretary-Treasurer, County Surveyors’ and Engineers’ Association.

Relation of the Engineer to Contractor and Public on County Work.
Wm. E. Morthland, Porter County.

Discussion—
Orville O’Neal, Putnam County.

Promoting Highway Safety by Eliminating Right Angle Turns.
G. P. Springer, Instructor in Highway Engineering, Purdue University.

Discussion—
Claude Anspaugh, Whitley County.
Should Use of Local Gravel be Permitted in Concrete Structures?
E. D. Nesbitt, Jasper County.

Discussion—
R. W. Meisinger, Vanderburgh County.

Afternoon

Presiding—William Parrett, Vermillion County.

Repair and Exchange of Old Surveying Equipment.
M. W. Todd, Assistant Professor of Topographical Engineering, Purdue University.

Bridge Floor Specifications.
H. D. Hartman, Wabash County.

Discussion—
John L. Stewart, Franklin County.

What is an Adequate Right of Way Width for County Roads?
George R. Harvey, Hendricks County.

Discussion—
Charles W. Miles, Jennings County.