**PROGRAM**

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**MONDAY, JANUARY 23**

**Morning**

Registration in Room 202, Civil Engineering Building.

**Afternoon**

General Session—Room 201, Civil Engineering Building.

Presiding—W. A. Knapp, Assistant Dean of Engineering, Purdue University.

Address of Welcome—R. B. Wiley, Head, School of Civil Engineering, Director, Joint Highway Research Project.

Response—John Linder, Attorney, County Commissioners' Association, Indianapolis.


Discussion—Judge C. J. Lindsey, Assistant Attorney General of Indiana.


Discussion—E. W. Sweeney, Assistant Engineer of Road Design, State Highway Commission of Indiana.

Some Highway Extension Views—Ben H. Petty, Professor of Highway Engineering, Purdue University.

**Evening**

Smoker—Ballroom, Memorial Union Building—Sponsored by Chi Epsilon (Honorary Civil Engineering Fraternity).

Presiding—Frank C. Hockema, Assistant to the President, Purdue University.

Chi Epsilon Greetings—Fred Farr, President.

Welcome to Our Cities—

A. R. Killian, Mayor, Lafayette.

D. S. Keim, Mayor, West Lafayette.

The Human Equation in Highway Safety—J. L. Lingo, Director, Public Safety Institute, Purdue University.

Some Highwaymen I Have Met—Al H. Wynkoop, City Editor, Lebanon Reporter, Lebanon.

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**TUESDAY, JANUARY 24**

**Morning**

General Session—Room 201, Civil Engineering Building.

Presiding—C. W. Siniff, Commissioner, State Highway Commission of Indiana.
Discussion—Asher W. Gray, Wabash County Surveyor.
Discussion—M. R. Keefe, Chief Engineer, State Highway Commission of Indiana.
Presented by H. F. Kriege, Consultant on Project, Toledo, Ohio.

Afternoon
SEPARATE SESSIONS

State Highway Maintenance Men—Rooms 1 and 2, Memorial Union Building.
Presiding—N. F. Schafer, Engineer of Maintenance.

State Highway Construction Men—Rooms 204 and 205, Civil Engineering Building.
Presiding—Earl B. Lockridge, Assistant Chief Engineer and Engineer of Construction.

County Road Supervisors—Room 201, Civil Engineering Building.
Presiding—Elmer Harrison, President, County Road Supervisors' Association, Rushville.
Operation of Stone Quarries and Crushing Plants—Ray Colglazier, Washington County Surveyor and Road Supervisor.
Discussion—Chester Ruark, Putnam County Road Supervisor.
A Program of Earth Road Improvement—J. C. Eckert, Ripley County Surveyor and Road Supervisor.
Operating a County Garage—
Oscar Fuller, Hancock County Road Supervisor.
Donald McClurg, Tippecanoe County Road Supervisor.
Discussion—
Repairing Old Bridges—A. J. Rader, Porter County Road Supervisor.
Discussion—Earl R. Smith, Gibson County Road Supervisor.

County Surveyors and Engineers—Faculty Lounge, Memorial Union Building.
Presiding—John A. Booe, President, County Surveyors' Association, Cayuga.
Low-Cost Small Bridges—
Charles Butler, Jennings County Surveyor.
Earl Alexander, LaPorte County Surveyor.
Discussion—
How to Get Good Concrete—R. B. Crepps, Associate Professor of Testing Materials, Purdue University.
Discussion—Lyman Burkett, Fulton County Surveyor.
Aerial Mapping of Indiana Counties—
T. M. Bushnell, Associate in Agronomy, Agricultural Experiment Station, Purdue University.
C. S. Coblentz, Indiana Agricultural Conservation, Purdue University.
Discussion—M. W. Todd, Associate Professor of Topographical Engineering, Purdue University.
Discussion—

Evening
Purdue Armory—Opening of Exhibits, sponsored by the Highway Materials and Equipment Association.
Golden Gloves Contest in Lafayette Armory.

WEDNESDAY, JANUARY 25

Morning
General Session—Room 201, Civil Engineering Building.
Presiding—P. C. Rutledge, Associate Professor of Civil Engineering, Purdue University.
Road Stabilization:
(a) With Chemicals—Raymond B. Traver, Onondaga County Road Superintendent, Syracuse, New York.
(b) With Bituminous Materials—F. V. Reagel, Engineer of Materials, Missouri State Highway Department, Jefferson City, Missouri.
(c) With Portland Cement—Bert Myers, Engineer of Materials and Tests, Iowa State Highway Commission, Ames, Iowa.
Discussion—W. T. Spencer, Field Engineer of Tests, State Highway Commission of Indiana.
H. F. Winn, Research Assistant, Joint Highway Research Project, Purdue University.

Afternoon
Purdue Armory—Exhibit of Road Materials and Equipment.

Evening
Purdue Armory—Road Show continued.

THURSDAY, JANUARY 26

Morning
SEPARATE SESSIONS
State Highway Maintenance Men—Rooms 1 and 2, Memorial Union Building.
State Highway Construction Men—Rooms 204 and 205, Civil Engineering Building.

City Engineers and Street Commissioners—Room 103, Civil Engineering Building.
Presiding—L. A. Geupel, City Engineer, Evansville.
Round Table Discussion of City Problems.

County Road Supervisors—Room 201, Civil Engineering Building.
Presiding—Ernest C. Coffin, Secretary-Treasurer, County Road Supervisors' Association, Richmond.
Types of Organization for County Road Work—Ralph Witt, St. Joseph County.
Discussion—
Organization and Equipment for Weed Cutting—Kenneth Smith, Boone County.
Discussion—
Road Drainage—G. P. Springer, Assistant Professor of Civil Engineering, Purdue University.
Discussion—
What Are We Doing About Safety on County Roads?—Elmer Harrison, Rush County.
Discussion—
Stabilizing Gravel and Stone Roads With Bituminous Materials:
   (a) With Tar—Ralph Witt, St. Joseph County.
   (b) With SC-3 Road Oil—Herbert Melvin, Delaware County.
   (c) With Emulsified Asphalt—Round Table Discussion.
Discussion—

County Surveyors and Engineers—Faculty Lounge, Memorial Union Building.
Presiding—Harry C. Morrison, Vice-President, County Surveyors' and Engineers' Association, Princeton.
Cleaning and Straightening Waterways at Bridges and Culverts—Arthur Buerkle, Tippecanoe County Surveyor.
Discussion—Gil C. Winslow, Hancock County Surveyor.
Discussion—

Afternoon

General Session—Room 201, Civil Engineering Building.
Presiding—W. M. Holland, Executive-Secretary, Indiana Highway Constructors, Inc., Indianapolis.
Remedies for Traffic Congestion in Metropolitan Districts—Robert B. Brooks, Consulting Engineer and Member of Missouri State Highway Commission, St. Louis, Missouri.
Discussion—
Our Indiana Roads—T. A. Dicus, Chairman, State Highway Commission of Indiana.
Discussion—
Handling Earthwork Efficiently—J. L. Harrison, Senior Highway Engi­
Discussion—K. B. Woods, Assistant Director, Joint Highway Research
Project, Purdue University.

Evening
Annual Banquet—Ballroom, Memorial Union Building.
Toastmaster—A. A. Potter, Dean of Engineering, Purdue University.
Representatives of Purdue Glee Club—A. P. Stewart, Director.
Some Indiana Road Problems—Honorable M. Clifford Townsend, Gover­
nor, State of Indiana.
Promoting Safety on Our Highways—Paul G. Hoffman, President, Stu­
debaker Corporation and President, Automotive Safety Foundation,
South Bend.
Special Guests on 25th Anniversary:
George E. Martin, Road School Chairman, 1915-17, '20.
R. C. Yeoman, Road School Chairman, 1918-19.

FRIDAY, JANUARY 27
Morning
SEPARATE SESSIONS
State Highway Maintenance Men—Rooms 1 and 2, Memorial Union
Building.

State Highway Construction Men—Rooms 204 and 205, Civil Engineering
Building.

Joint Session of All County Officials—Room 201, Civil Engineering
Building.
Presiding—C. A. Ellis, Professor of Structural Engineering, Purdue
University.
The A-B-C's of Bituminous Materials—Ben H. Petty, Professor of High­
way Engineering, Purdue University.
Discussion—
State and County Co-operation on Construction Projects—Joe Wysong,
Engineer, County Relations, State Highway Commission of Indiana.
Discussion—
WPA Work on County Road Projects—
    Emerson Coy, Bartholomew County Road Supervisor.
    D. W. Hufferd, Supervisor, Division of Operations, Third District,
    WPA, Lafayette.
Discussion—
County Planning—G. E. Lommel, Professor of Topographical Engineer­
ing, Purdue University; Member State Planning Board.
Discussion—