

YOU ARE REQUESTED TO FILL OUT THIS CARD AND  
RETURN TO

IRA O. BAKER

CHAIRMAN ENTERTAINMENT COMMITTEE

203 ENGINEERING BUILDING

URBANA, ILLINOIS

DO YOU EXPECT TO BE PRESENT \_\_\_\_\_

WHEN WILL YOU ARRIVE? MAY \_\_\_\_\_ FORENOON-AFTERNOON

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

*Program as given*

DEDICATION  
OF THE  
TRANSPORTATION BUILDING AND THE  
LOCOMOTIVE AND MINING  
LABORATORIES

PROGRAM

THURSDAY, MAY 8

3 P. M. TO 5 P. M.—THE TRANSPORTATION BUILDING

INFORMAL RECEPTION—To members of the University and to the citizens of Urbana and Champaign, offering an opportunity to inspect the Transportation Building and to see the Locomotive Laboratory and the Mining Laboratory in operation.

6:45 P. M.—SOUTH CAMPUS

Open Air Concert—University Band.

8 P. M.—THE UNIVERSITY AUDITORIUM

Dr. Edmund J. James, President of the University, presiding.

ADDRESS—Mr. Samuel Insull, President, Commonwealth Edison Company, Chicago, Illinois. *"The Influence of Engineering on Modern Civilization"*

ADDRESS—Mr. J. G. Pangborn, Special Representative of the Baltimore and Ohio Railroad, Baltimore, Maryland. *"The History of the Locomotive"*

ADDRESS—Mr. Robert W. Hunt, President, Robert W. Hunt and Company, Engineers, Chicago, Illinois; Past-President, American Institute of Mining Engineers. *"Economy in the Consumption of Coal"*

FRIDAY, MAY 9

RAILWAY CONFERENCE

9:30 A. M. TO 12 M.—LECTURE ROOM A, PHYSICS BUILDING

Edward C. Schmidt, Professor of Railway Engineering, presiding.

"MODERN PROBLEMS"

OF THE STEAM RAILROAD—Mr. B. A. Worthington, President, Chicago & Alton Railway Company, Chicago, Illinois.

OF THE ELECTRIC RAILWAY—Mr. W. B. McKinley, President, Illinois Traction System, Champaign, Illinois.

OF THE MANUFACTURER—~~Mr. Charles B. Moore, Vice-President, Jacobs-Shupert United States Firebox Company, Chicago, Illinois.~~

Mr. George R. Henderson, Consulting Engineer, the Baldwin Locomotive Works, Philadelphia, Pennsylvania.

"THE TECHNICAL SOCIETY AS AN INFLUENCE  
IN EDUCATION"

Mr. Albert Reichmann, President, Western Society of Engineers, Chicago, Illinois.

"THE CHANGING CHARACTER OF THE PROBLEMS  
OF THE RAILROAD"

~~Mr. D. F. Crawford, President, American Railway Master Mechanics' Association, Pittsburgh, Pennsylvania.~~

Mr. T. H. Goodnow, President, Western Railway Club, Chicago, Illinois.

"PROPER AIMS IN TRAINING FOR RAILWAY SERVICE"

Mr. H. G. Hetzler, President, Chicago and Western Indiana Railway Company, Chicago, Illinois.

"VOCATIONAL EDUCATION IN CONNECTION WITH  
RAILROAD WORK"

Mr. W. L. Park, Vice President, Illinois Central Railroad Company, Chicago, Illinois.

"HOW CAN THE TECHNICAL SCHOOL HELP IN THE  
SOLUTION OF RAILWAY PROBLEMS"

Mr. Robert Quayle, General Superintendent Motive Power, Chicago and North Western Railroad Company, Chicago, Illinois.

"RESEARCH AS A FACTOR IN RAILWAY ADMINISTRATION"

Mr. Samuel O. Dunn, Editor, Railway Age Gazette, Chicago, Illinois.

~~Mr. H. E. Chubbuck, Vice-President and General Manager, Illinois Traction System, Peoria, Illinois.~~

MINING CONFERENCE

9:30 A. M. TO 12 M.—LECTURE ROOM, ENGINEERING HALL

H. H. Stoek, Professor of Mining Engineering, presiding.

"CONSERVATION AND COMMERCIALISM"

Mr. Francis S. Peabody, President, Peabody Coal Company, Chicago, Illinois.

~~"WATERPOWER vs. COAL IN THE PRODUCTION OF POWER"~~

~~Mr. Isham Randolph, Consulting Engineer, Chicago, Illinois.~~

"ORGANIZATION AS AFFECTING MINING"

Mr. A. J. Moorshead, President, Madison Coal Corporation, St. Louis, Missouri.

~~"THE FUTURE OF ILLINOIS COAL"~~

~~Mr. G. W. Traer, Past-President, Illinois Coal Operators' Association, Chicago, Illinois.~~

"ILLINOIS AS A MINERAL PRODUCER"

Mr. E. W. Parker, Chief Statistician, United States Geological Survey, Washington, D. C.

"THE TRANSPORTATION QUESTION FROM THE STANDPOINT  
OF THE COAL OPERATOR"

Mr. R. W. Robiquet, Past-President, Coal Operators' Association, 5th and 9th Districts, Belleville, Illinois.

## FRIDAY, MAY 9

12:30 P. M.—Buffet Luncheon for guests of the University.

2:00 P. M.—Inspection of the Laboratories of the College of Engineering and of other Buildings of the University.

### 4:00 P. M.—THE UNIVERSITY AUDITORIUM

Dr. W. F. M. Goss, Dean of the College of Engineering, presiding.

MUSIC—University Band.

INVOCATION—Rev. Charles Ryan Adams, Pastor of the First Presbyterian Church, Champaign, Illinois.

ADDRESS OF DEDICATION—Dr. Edmund J. James, President of the University.

~~ADDRESS ON BEHALF OF THE STATE—Hon. Edward F. Dunne, Governor of the State of Illinois—~~

ADDRESS ON BEHALF OF THE UNIVERSITY—Hon. W. L. Abbott, President of the Board of Trustees.

ADDRESS OF CONGRATULATION—~~Mr. C. H. Markham, President of the Illinois Central Railroad.~~ *Mr. Willard A. Smith, Editor of the*

*Railway and Engineering Review, Chicago, Illinois.*  
"AMERICA"—University Band and Audience.

### 5 P. M.—TRANSPORTATION BUILDING

PRAYER OF DEDICATION—Rev. Charles Ryan Adams, Pastor of the First Presbyterian Church, Champaign, Illinois.

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## MINING CONFERENCE

At the Fuel Conference held at the University of Illinois in March, 1909, two resolutions were passed, one favoring the establishment of a Department of Mining Engineering at the University of Illinois and another calling for other fuel conferences in the future. The dedication of the Mining Laboratory offers a particularly appropriate time for a second conference, which will be held after the formal dedicatory exercises are completed, as scheduled below.

## FRIDAY, MAY 9

### 8:00 P. M.—LECTURE ROOM A, PHYSICS BUILDING

Mr. W. L. Schmick, President, Illinois Coal Operators' Association, presiding.

#### "PREPARATION OF COAL"

Mr. Gordon Buchanan, President Ohio Valley Mining Company, Chicago, Illinois.

#### "SAFETY FIRST"

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|------------------------------------------|-------------------------------------------------------------------------------------------------|
| (a) From the standpoint of the Miner.    | Mr. Joseph Pope, President, United Mine Workers of America, District 12, Springfield, Illinois. |
| (b) From the standpoint of the Operator. | Mr. Thomas Moses, General Superintendent, Bunsen Coal Company, Westville, Illinois.             |

- (c) From the standpoint of the Mine Inspector. Mr. John Dunlop, State Mine Inspector, Peoria, Illinois.
- Discussion led by Mr. Martin Bolt, Chief Clerk, State Mining Board, Springfield, Illinois.

"MODERN PRACTICE IN ILLINOIS MINES AS ILLUSTRATED BY SOME RECENTLY DEVELOPED MINES "

- (a) The Buckner Mine. Mr. C. M. Moderwell, President, United Coal Mining Company, Chicago, Illinois.
- (b) Saline No. 3 Mine. Mr. W. R. Johnson, General Superintendent, Saline County Coal Company, Harrisburg, Illinois.
- (c) Spring Valley Mine No. 5. Mr. S. M. Dalzell, President, Spring Valley Coal Company, Chicago, Illinois.

*Mr. Reuben Williams, Mining Engineer, Saline County Coal Company, Harrisburg, Illinois.*

SATURDAY, MAY 10

MINING CONFERENCE

9:00 A. M. — LECTURE ROOM A, PHYSICS BUILDING

Mr. F. W. DeWolf, Director, State Geological Survey, presiding.

- "CONCRETE IN MINE CONSTRUCTION" Mr. A. F. Allard, Chief Engineer, Bunsen Coal Company, Westville, Ill.
- "STEEL IN MINE CONSTRUCTION" Mr. Carl Scholz, President, Coal Valley Mining Company, Chicago, Ill.
- "MODERN STEEL TIPPLE DESIGN" Mr. John A. Garcia, Consulting Engineer, Chicago, Illinois.
- "THE FIRE PROOFING OF MINING PLANTS" Mr. H. M. Wilson, Chairman, Mine Fire Committee, National Fire Protection Association, Pittsburg, Pennsylvania.

"FIRE PROTECTION OF MINES "

- (a) From the standpoint of the Mine Operator. Mr. John P. Reese, General Superintendent, Superior Coal Company, Gillespie, Illinois.
- ~~(b) From the standpoint of the Miner. Mr. Duncan McDonald, Secretary, United Mine Workers of America, District 12, Springfield, Illinois.~~
- (c) From the standpoint of the Mining Engineer. Mr. G. E. Lyman, Mining Engineer, Madison Coal Corporation, Glen Carbon, Illinois.
- (d) From the standpoint of the State Mine Inspector. Mr. James Taylor, State Mine Inspector, Peoria, Illinois.

Discussion led by Mr. E. T. Bent, President, Oglesby Coal Company, Chicago, Illinois.