

UNIVERSITY
OF
ILLINOIS

Program

FOURTH
SHORT COURSE

FIRE PREVENTION,
CONTROL AND
EXTINGUISHMENT

PROF. C. E. PALMER, Director of Short Course

June 19, 20, 21, 22, 1928

Program

TUESDAY, JUNE 19

Morning

8:30 Registration, 221 Engineering Hall.

10:00 Address of Welcome

MILO S. KETCHUM, Dean
College of Engineering
University of Illinois

10:30 The Short Course

THOMAS J. RUDDY, Joliet, Illinois, President,
Illinois Firemen's Association

11:00 From the State Fire Marshal's
Point of View

S. L. LEGREID, State Fire Marshal
Springfield, Illinois

Afternoon

1:00 General Lecture: What the Fire-
man Should Know About First
Aid—Rescue Work—Artificial
Resuscitation.

Room 221, Engineering Hall,
HARRY K. ROGERS, Engineer,
Western Acturial Bureau, Chicago

2:30 Demonstrations and Instruction
in the Practice of First Aid—
Rescue Work and Artificial
Resuscitation.

HARRY K. ROGERS and Assistants

WEDNESDAY, JUNE 20

Morning

8:30 Should Small Cities do Salvage
Work?

(Lecture and Discussions)

Room 221, Engineering Hall

EDWARD F. CLARK, Rockford, Illinois

10:00 Facts and Figures of Fire
Fighting

(Lecture and Discussions)

CAPTAIN J. J. CONWAY, Cincinnati, Ohio

11:00 The Training of Firemen

CHIEF EDWARD F. MCGURN

Chicago Fire Department

Afternoon

1:00 Methods and Demonstrations of
the Training of Firemen

The Training Tower,

Wright Street and I. T. S. Tracks

CHIEF EDWARD F. MCGURN, Drill Master,

Chicago Training School

4.00 Leave for Fish Fry at White
Heath, Illinois.

THURSDAY, JUNE 21

Morning

8:30 Spontaneous Combustion of Various Products

Room 221 Engineering Hall

D. J. PRICE, Engineer,

U. S. Bureau of Chemistry and Soils,
Washington, D. C.

10:00 Automatic Sprinkler Installations

IRA G. HOAGLAND, Secretary,

National Automatic Sprinkler Association,
New York City

11:00 Demonstration of Automatic Sprinkler Operation

(At the Tower)

IRA G. HOAGLAND and Assistants

Afternoon

1:00 The Fireman's Responsibilities With Regard to Modern Methods of Training and Use of Equipment.

Room 221 Engineering Hall,

HARRY K. ROGERS

2:00 Demonstrations in Training and Use of Equipment.

The Training Tower,

Under Direction of CHIEF EDWARD MCGURN,
Drill Master, Assisted by a Squad from
the Chicago Fire Department

FRIDAY, JUNE 22

Morning

8:30 The Theory and Importance of
Ventilating Burning Buildings

Room 221 Engineering Hall

HARRY K. ROGERS

10:00 Fire Department Hydraulics

FRED SHEPPERD, Managing Editor,
Fire Engineering, New York City

Afternoon

1:00 Demonstrations and Instruction

Hose Layouts, Quick Pressure Calculations,
Relation of Mains and Hydrants
to Fire Streams.

The Training Tower,

FRED SHEPPERD and Assistants

NOTES

The Twin Cities, Champaign and Urbana, are the home of the University of Illinois. The Illinois Central, Wabash, Big Four, and the Illinois Traction System enter Champaign and the Wabash, Big Four and Illinois Traction, enter Urbana. The University is located midway between the two cities and is reached by street cars and buses.

MEETINGS—All meetings will be held in Room 221, Engineering Hall, University of Illinois, unless otherwise announced.

UNIVERSITY BUILDINGS—The University buildings are open from 7:00 A. M. to 6:00 P. M. The visitors are invited to inspect the libraries, museums, and laboratories.

ROOM AND BOARD—Since there are other meetings held at the University during the same week as this short course, it is very desirable that hotel reservations be made in advance. Among the hotels are the Inman and Beardsley of Champaign and the Urbana-Lincoln and McClurg's of Urbana. Rooms in private houses may be obtained through the University Y. M. C. A. Restaurants are available near the campus.

THE ILLINOIS UNION—The Illinois Union invites those attending the short course to use the Union Building.

MAIL AND TELEGRAMS—All mail and telegrams should be sent to Champaign Fire Department, care R. W. Alsip, Champaign, Ill.