
THE
TWENTY-SECOND
ILLINOIS FIRE
COLLEGE

June 18, 19, 20, 21
1946

University of Illinois
Urbana-Champaign

343



Held under the Direction of
Illinois Firemen's Association
Incorporated

R. W. ALSIP, Champaign, *Secretary*
L. H. PROVINE, Urbana, *Director of Fire College*

Tuesday, June 18

MORNING

8 o'clock

215 Electrical Engineering Laboratory

1. REGISTRATION
2. SALUTE TO THE FLAG AND OATH OF ALLEGIANCE — Harry K. Rogers, Chief Instructor, Fire Prevention Department, Western Actuarial Bureau, Chicago.
3. INVOCATION — Reverend Robert N. McDonald, First Baptist Church, Champaign, Ill.
4. LOOK OUT — IT'S DANGEROUS — President William Stoneham, Illinois Firemen's Association, Inc., Wood River, Ill.
5. WHY I CAME TO THE ILLINOIS FIRE COLLEGE — Chief H. J. Dickelman, Fire Department, Dolton, Ill.
6. CURVES AND FIGURES — A. H. Gent, Engineer, Illinois Inspection Bureau, Chicago, Ill.
7. PLANT PROTECTION DURING STRIKES — J. WARD BUSH, Chief of Plant Protection, Caterpillar Military Engine Company, Decatur, Ill.
8. SPARKS FROM THE FIRE MARSHAL'S ANVIL — Hon. John H. Craig, State Fire Marshal, Springfield, Ill.

AFTERNOON

1 o'clock

215 Electrical Engineering Laboratory

9. HOW TO KILL A MEETING — Richard E. Vernor, Manager, Fire Prevention Department, Western Actuarial Bureau, Chicago.

Demonstrations at the Drill Tower

2 o'clock

10. ROPE WORK, HOISTING, AND LADDER BRIDGING — The Aurora Fire Department under the direction of Chief Edward J. Ryan and Captain Walter Hannon, and assisted by Firemen Ernst, Harry Tannenbaum, George Tannenbaum, Ropp, Hoffman, Meisch, Nelson, Patterson, Schoberlein, and Schafer.

3 o'clock

11. FIRST AID WORK — Directed by Chief Ernie McGinn of the Western United Electric Company and assisted by the Aurora Fire Department.

4 o'clock

12. AERIAL LADDER EVOLUTIONS — The Champaign Fire Department under the direction of Chief Roy W. Alsip and Assistant Chief Gus Schalk, and assisted by Firemen Kruse, Hawkins, Ray Schalk, East, Robertson, and Rigdon.

EVENING

7:30 o'clock

13. OPEN FORUM — Inflammable Clothing, Bowling Alley Fires, Rural Water Reserves and other important subjects.

Wednesday, June 19

MORNING

9 o'clock

215 Electrical Engineering Laboratory

14. INVOCATION — Reverend Father C. J. Higgins, Holy Cross Church, Champaign, Ill.
15. INQUISITION PLEASE — Harry K. Rogers.
16. THE OPERATION OF COMBINED COMPANIES — Chief Harold W. Nelson, Fire Department, Clinton, Ia.
17. PETROLEUM PRODUCTS AND THE HAZARDS INVOLVED — George H. Anderson, Assistant Fire Marshal, Springfield, Ill.
18. MINIMUM REQUIREMENTS FOR AIR FIELD PROTECTION AND FIGHTING AIR CRASH FIRES WITH ORDINARY EQUIPMENT — Robert Gregory, Cairo, Ill.
19. "SHOCKING, ISN'T IT?" — R. D. MacDaniel, Vice President, Grain Dealers' National Mutual Fire Insurance Company, Indianapolis, Ind.
20. RESEARCH IN THE FIRE DEPARTMENT — William B. Larkin, Engineer, Missouri Inspection Bureau, St. Louis, Mo.

AFTERNOON

1 o'clock

215 Electrical Engineering Laboratory

21. SHOWMANSHIP IN TRAINING — Captain James Smidl, formerly of the Air Corps, Patterson Field, Ohio.

Demonstrations at the Training Tower

2 o'clock

22. SALVAGE COVER EVOLUTIONS — The Rock Island Fire Department under the direction of Chief Joe Valentine and Assistant Chief Joe Burke, and assisted by Firemen Patterson, Pettit, Wahlheim, Martin, Kenofel and Norris.

3 o'clock

23. 32 USES OF A ROPE HOSE TOOL — The Naperville Fire Department under the direction of Chief Charles Foucek and Assistant Chief Paul Drendel, and assisted by Firemen Kirk, Galow, Hunter, Skimp, Wedder, and Springborn.

4 o'clock

24. RESCUE OPERATIONS — The University Fire Department under the direction of Chief Frank Stateler and Captain W. E. Day, and assisted by Captain W. E. Day, Lieutenants Swearingen and McGahey and Firemen Shirley, Sowers, Crawford, Brash, and Cramer.

EVENING

7:30 o'clock

25. YOU WON'T WANT TO MISS THIS.

Thursday, June 20

MORNING

9 o'clock

215 Electrical Engineering Laboratory

26. **INVOCATION** — Reverend H. Clifford Northcott, First Methodist Church, Champaign, Ill.
27. **DOUBLE OR NOTHING** — Harry K. Rogers.
28. **FIRE, SMOKE, AND WATER** — John H. Hutchins, Fire Department Instructor, State of Illinois.
29. **CHIMNEYS AND FLUES FOR EMERGENCY HOUSING** — C. C. Fitzsimmons, Assistant Engineer, Casualty and Automotive Department, Underwriters' Laboratories, Inc., Chicago, Ill.
30. **HAVE YOU MADE POSTWAR PLANS FOR A MODERN FIRE STATION, FOR WATER SUPPLY OR FOR AN ALARM SYSTEM?** — George Tatnall, Engineer, National Board of Fire Underwriters, Chicago, Ill.
31. **CAN YOU STOP ON A DIME?** — Captain E. H. Westwick, Traffic Safety Section, Division of State Police, Department of Public Safety, Springfield, Ill.
32. **ATOMIC ENERGY AS APPLIED TO FIRE CONTROL** — Dr. Jefferson Fordyce.

AFTERNOON

1 o'clock

33. **PICTURE WILL BE TAKEN.**

1:30 o'clock

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34. **A BIRD'S-EYE-VIEW OF HELL** — Col. Clarence Goldsmith, Assistant Chief Engineer, National Board of Fire Underwriters, Chicago, Ill.
35. **AN EXPERT WITNESS** — Horace McMullen, Chief Special Agent, and George Tatnall, Engineer, National Board of Fire Underwriters, Chicago, Ill.

Demonstrations at the Training Tower

2:30 o'clock

36. **LADDER EVOLUTIONS** — The Bloomington Fire Department under the direction of Chief Elmo Waters, and assisted by Firemen Hoeneges, Hempstead, Mann, Wheat, Fox, Daley, and Swearington.

3:30 o'clock

37. **HOSE AND PUMPER EVOLUTIONS** — The Decatur Fire Department under the direction of Chief Ira Leech and with Assistant Chief Davis in charge, assisted by Firemen Koshinski, Byers, Parmenter, Martin, Penny, Riedel, and Phillips.

4:30 o'clock

38. **WHAT'S ON YOUR MIND?**

EVENING

7:30 o'clock

39. **BLACK MAGIC** — By Dr. Horatio Dolittle.

Friday, June 21

MORNING

9 o'clock

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40. **INVOCATION** — Reverend Father J. W. McGinn, St. Patrick's Church, Urbana, Ill.
41. **GRAB BAG** — You'll Get Your Money's Worth.
42. **THE VOLUNTEER FIRE DEPARTMENT** — Chief O. E. Hirst, Fire Department, Galena, Ill.
43. **PLASTICS** — Chief Thad Fife, Western Cartridge Company, East Alton, Ill.
44. **HOW TECHNICAL SHOULD WE BE?** — Anthony J. Mulaney, Chief Fire Marshal, Fire Department, Chicago, Ill.
45. **WHAT'S NEW IN HAZARDS: FIRE, NEW CHEMICALS, RECONVERSION** — Lieutenant Harry Wolff, Fire Department, Chicago, Ill.
46. **TOMORROW** — Curtis R. Welborn, Secretary, the Underwriters' Laboratories, Inc., Chicago, Ill.
47. **IT ISN'T OVER YET** — President William Stoneham.

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ATTENTION

*A registration fee of fifty cents per person will be charged.
This one fee covers all the work of the entire college.*

DIPLOMAS

Diplomas will be issued to those who attend the four days.

MAIL AND TELEGRAMS

All mail and telegrams should be sent to the Champaign Fire Department, care Chief R. W. Alsip, Champaign, Illinois.

NOTES

The Twin Cities, Champaign and Urbana, the home of the University of Illinois, are on Routes U.S. 45 and 150 and Ill. 10. They can be reached by the Illinois Central, Big Four, Wabash, and Illinois Terminal Railroads, or the Greyhound, Blackhawk, or Illini Coach Bus Lines. The University is located midway between the two cities and is reached by busses.

AT THE TRAINING TOWER

The work at the training tower has been planned by State Fire Marshal Craig and his Fire Department Instructors, Tom Brooks and Ray Remick. If there is any special work desired in addition to that indicated for each day, please contact Instructors Brooks or Remick at the training tower.

Lieutenant Harry Wolff of the Chicago Fire Department and Chief O. E. Hirst of the Galena Fire Department will be at the "mike" during all of the evolutions.

All inside sessions of the Fire College
will be held in
Room 215 Electrical Engineering Laboratory
University of Illinois
with Evolutions and Demonstrations
at the Training Tower