



**44<sup>th</sup> annual**

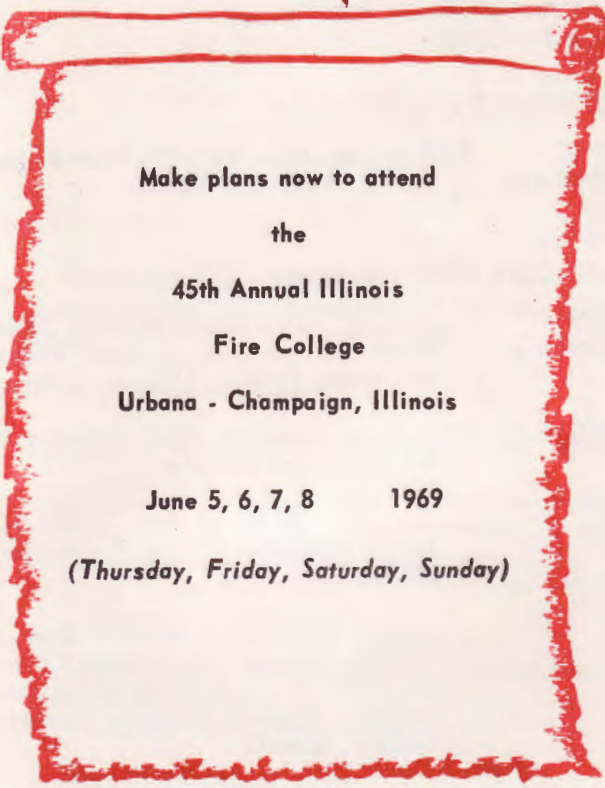


**ILLINOIS  
FIRE  
COLLEGE**

June 6, 7, 8, 9, 1968

UNIVERSITY OF ILLINOIS





Make plans now to attend  
the  
45th Annual Illinois  
Fire College  
Urbana - Champaign, Illinois

June 5, 6, 7, 8 1969

*(Thursday, Friday, Saturday, Sunday)*

44th Annual  
Illinois Fire College

*Conducted by the*  
DIVISION OF UNIVERSITY EXTENSION  
UNIVERSITY OF ILLINOIS

*In cooperation with the*  
ILLINOIS FIRE SERVICE ORGANIZATIONS AND  
AGENCIES

## PROGRAM

44th Annual Illinois Fire College  
June 6 - 9, 1968

### WEDNESDAY EVENING, June 5, 1968

7:00 - Registration - Illini Hall, 725 South Wright  
9:00 p.m. Street, Champaign, Illinois

### THURSDAY MORNING, June 6, 1968

8:00 - Registration - Illini Union Building, First  
10:00 a.m. Floor, West (on campus), South Wright  
and Green Streets, Urbana, Illinois

10:00 a.m. Illini Union Building, Illini Rooms A B  
& C (converted into one)

**Invocation** - Reverend John Seed, St.  
Joseph Methodist Church, St. Joseph,  
Illinois

**Assembly** - Introductory remarks, Emmett  
T. Cox, General Fire College Chair-  
man, Director of Fire Prevention De-  
partment, Western Actuarial Bureau,  
Chicago, Illinois

**Presentation of Colors and Salute to the  
Flag** - Fire Department, University of  
Illinois at Urbana-Champaign.

**Greetings** - Dean Stanley C. Robinson,  
Division of University Extension, Uni-  
versity of Illinois

**Introductions:**  
Honorable William J. Cowhey, Illinois  
State Fire Marshal.

Charles G. Cadell, President, Associated  
Firefighters of Illinois, East St. Louis,  
Illinois

Chief Frank Wiswell, President, Illinois  
Firemen's Association, Midlothian,  
Illinois

Robert G. Walak, President, Illinois As-  
sociation of Fire Protection Districts,  
Bridgeport, Illinois

Chief George Wilner, Illinois Fire Chiefs'  
Association, Charleston, Illinois

**Keynote Address - "Champions of Safety"**  
Chief Joseph L. Fetters, Director of  
Firemanship Training, Emeritus, Uni-

versity of Illinois, and Retired Director, Illinois Fire College. Fire Training Consultant, El Paso, Texas.

**44th Annual Fire College - W. J. Eckert,**  
Director, Illinois Fire College.

### Lunch

## AFTERNOON SESSION

**Note:** Classes are scheduled for Thursday afternoon, Friday morning and afternoon, and Saturday morning.

### 1:00 - 5:00 p.m. Classes

**A - Pump Operations (6 hours) -** Room 146, Armory Building

**Instructors:** *Warren Little*, Illinois Inspection and Rating Bureau, Belleville, Illinois, and *Elmer Dicke*, Assistant Chief, (retired), Downers Grove Fire Department, Downers Grove, Illinois

1. Basic pump and component parts operation including preventive maintenance.
2. Pumper testing and operations.

Three hours classroom

Three hours actual operation (Crystal Lake Park)

**AI - Pump Operations (12 hours) -** Room 101, Armory Building

**Instructors:** *Marvin L. Austin*, Superintendent of Public Protection, Illinois Inspection and Rating Bureau, and *Bud Hyde*, Illinois Inspection and Rating Bureau, Chicago, Illinois

1. Advanced pump operations including friction loss problems.
2. Preventive maintenance.
3. Pumper testing and operations.

Six hours classroom

Six hours outside evolutions (Crystal Lake Park, Urbana, Illinois)

**B - Efficient Use of Water for Rural Firefighting (6 hours) -** Southwest of Stadium, St. Mary's Road, (238 Administration Building)

**Instructors:** *Chief Lynn Ray*, North Park Fire Department, Rockford, Illinois, and *Chief F. C. Richter*, Batavia Fire Department, Batavia, Illinois

1. Making the most of available water supply.
2. Efficient application of water.
3. Hand lines.
4. Mutual aid problems.

**C - Basic Firemanship (12 hours)** - Training Center Tower (on south campus) off South First Street Road, Champaign, Illinois

**Instructors:** *Charles Roblee, Roger Sweet, Clifford Binninger*, all University of Illinois.

1. Basic hose and ladder evolutions.
2. Proper methods of caring for hose and ladders.
3. Use and misuse of hose and ladders.
4. Use of ropes with hose and ladders.
5. Small tools and their use.

**D - Fire Department Administration (12 hours) -**

156 Administration Building

**Instructors:** *Lieutenant Frank R. Lemanski*, Niles Fire Department, Niles, Illinois, and President, Illinois Professional Firefighters Association, *Chief Farrell R. Jordan*, Rock Island Arsenal, Rock Island, Illinois, *Ken Scheel*, Village Manager, Village of Niles, Niles, Illinois, *Dr. Dover Roth*, attending Psychiatrist, Forest Hospital, Des Plaines, Illinois, and *Charles L. Roblee*, Instructor, Firemanship Training, University of Illinois.

1. Budgets.
2. Up-to-date on legislation work.
3. Management.
4. Psychiatry.
5. Leadership.

**E - Fire Prevention and Inspection Activities (6 hours) -** 138 Administration Building

**Instructors:** *Chief Dale Moore*, Firemanship Training, University of Illinois, Monmouth, Illinois, *Chief Jack Carter*, University of Illinois, Danville, Illinois, and *Paul Boecker*, University of Illinois, Naperville, Illinois.

This class is designed to be of benefit and interest to all departments, regardless of size. Fire prevention and inspection activities will be covered for paid fire departments, and volunteer fire departments having both paid and volunteer firemen. Part of the presentations will use slide pictures, covering fire prevention suggestions and inspection items.

**F - First Aid and Resuscitators (6 hours) - Room 319 Gregory Hall**

**Instructors:** *J. A. Renaldi*, President, *J. A. Renaldi and Company, Inc.*, Chicago, Illinois, and *Lieutenant Gerald Cameron*, First Aid Instructor, *Niles Fire Department*, Niles, Illinois.

1. Respiratory emergencies.
2. Arrest and obstructions.
3. Oxygen want.
4. Effects of noxious gases and care of patients.
5. Operation of resuscitator, inhalator and aspirator.

**G - Training for Fire Department Instructors (12 hours) - Room 223 Gregory Hall**

**Instructors:** *Gerald E. Monigold*, Professor *Lawrence Olson*, Professor *L. J. Phipps*, and Professor *Robert B. Lorenz*, all University of Illinois.

This class is designed to be of use to training officers, or any fireman, or officers with instructional duties. The emphasis in this class will be on how to teach - not what to teach.

Subjects to be covered are:

1. Public speaking for instructors.
2. Methods of teaching adults.
3. Preparation and use of visual aids.
4. Organization of training schedules and materials.

**H - Ventilation (6 hours) - Room 213 Gregory Hall**

**Instructors:** *Joseph Deichman*, Division Fire Marshal, Chicago Fire Department, and *Captain Louis Galenti*, Chicago Fire Department, Chicago, Illinois.

1. Ventilation applied to the fire service.
2. Situations requiring ventilation.
3. Precautions during ventilation practices.
4. What, why, where, how, when.

**I - Protective Breathing (6 hours) - Room 276 Illini Union, Faculty Lounge**

**Instructors:** *Allen M. Lundin*, District Manager, Mine Safety Appliances Company, Elk Grove Village, Illinois, and *Don Walko*, Sales Representative, Mine Safety Appliances Company, Joliet, Illinois

1. Types of protective breathing equipment.
2. Care and use of protective breathing equipment.
3. Time and limitation.

6 HRS

**J - Salvage and Rope Work** -East Great Hall, Memorial Stadium

**Instructors:** *Captain Harry Muter*, Chicago Fire Academy, Chicago, Illinois, and *Lieutenant Primo Biasi*, Chicago Fire Academy, Chicago, Illinois.

1. Care and use of ropes.
2. Coiling.
3. Tying of knots.
4. Folding salvage covers.
5. Spreading salvage covers.
6. Salvage equipment.

**K - Arson Detection (12 hours)** -Illini Room A & B, Illini Union Building

**Instructors:** *Lamont Heidinger*, Special Agent, American Insurance Association, Edwardsville, Illinois, *Captain John Walsh*, Commander of Homicide-Arson Division, St. Louis Metropolitan Police Department, St. Louis, Missouri, *Lieutenant Don Walpole*, Bureau of Photography, Chicago Fire Department, Chicago, Illinois, and *Sergeant Edward Neville*, Chicago Police Department, Chicago, Illinois.

1. Arson devices.
2. Bombs and bomb scares.
3. Evidence.
4. Responsibility in Arson Investigation.
5. Care and preservation of evidence.

**EVENING SESSION**

7:00-9:00 p.m. Illini Union Building, Illini Rooms A B & C (converted into one)

**"Dunreith, Indiana, Train Wreck."**  
*Chief Mel Price*, (retired) Richmond, Indiana.

**"911 Emergency Telephone Number."**  
*J. E. Hinchcliffe*, Southwestern Bell Telephone Company, O'Fallon, Illinois.

## **FRIDAY MORNING, June 7, 1968**

**8:30 a.m.** Illini Union Building, Illini Rooms  
A B & C (converted into one)

*Invocation - Reverend Edward R. Purcell, Holy Cross Catholic Church, Champaign, Illinois.*

**Latest film**

**9:30-11:30 a.m.** **Classes continued**

**Lunch**

## **AFTERNOON SESSION**

**1:00-5:00 p.m.** **Classes continued**

## **EVENING SESSION**

**7:00-9:00 p.m.** Illini Union Building, Illini Rooms  
A B & C (converted into one)

**"Civil Disturbances."**

*Arthur W. Appel, Associate in Firemanship Training, University of Michigan.*

*Joseph Deichman, Division Fire Marshal, Chicago Fire Academy, Chicago, Illinois.*

## **SATURDAY MORNING, June 8, 1968**

**8:30 a.m.** Illini Union Building, Illini Rooms  
A B & C (converted into one)

*Invocation - Reverend Edwin Hahn, Trinity Lutheran Church, Urbana, Illinois*

**"Shrine Burn Centers."** - A representative of the Shrine

**9:30-11:30 a.m.** **Classes continued**

**Lunch**



## AFTERNOON SESSION

**Note:** Workshops will be for two hours. Each will be presented twice, giving each firemen an opportunity to attend two.

**Workshops 1:00 - 3:00 p.m. and 3:00 - 5:00 p.m.**

**A - Natural Disasters** - Illini Union Building, Room A

**Moderator:** *Chief Allen W. Hulett*, Oak Lawn Fire Department, Oak Lawn, Illinois

**Panel Members:** *Chief Leroy Rehfeldt*, Cook County Civil Defense Coordinator, Oak Park, Illinois, *Assistant Chief Earl Vogelsanger*, Oak Lawn Fire Department, Oak Lawn, Illinois.

1. What to do if your community received a tornado warning.
2. What to do after your community was hit by a tornado.
3. Problems encountered.
4. How mutual aid assisted.

**B - Mutual Aid** - Illini Union Building, Room B

**Moderator:** *Chief Dale Moore*, Instructor, Firemanship Training, University of Illinois, Monmouth, Illinois, *Captain Paul Boecker*, Instructor, Firemanship Training, University of Illinois, Naperville, Illinois, and *Robert Jessup*, Fire Inspection Officer, Office of Safety Coordinator, University of Illinois, St. Joseph, Illinois.

1. Reason for mutual aid.
2. Setting-up a mutual aid operation.
3. Mutual aid in operation.

Following the presentations by panel members a discussion period will be held in which all firemen are urged to participate.

**C - Cooperation with the Fire Marshal** - Illini Union Building, Room C

**Moderator:** *Joseph D. Patton*, Assistant State Fire Marshal, Springfield, Illinois

**Panel Members:** *Robert Dehen*, Legal Counsel, State Fire Marshal's Office, Springfield, Illinois, and *Harry Schaefer*, Deputy State Fire Marshal, Evanston, Illinois

1. How the State Fire Marshal's Office can assist you.
2. Duties and responsibilities of State Fire Marshal.

3. Reports.
4. Arson investigation.

**D - Apparatus Maintenance** - Illini Union Building, Room 275

**Moderator:** *Richard Solomon*, P. E., Fire Protection Engineer, Naperville, Illinois.

**Panel Members:** *Denny Morris*, Alexis Fire Equipment Company, Alexis, Illinois, *Martin E. Rhoades*, Representative, Howe Fire Apparatus Company, Bartlett, Illinois, and *Richard Stoner*, Captain and Mechanic, Galesburg Fire Department, Galesburg, Illinois.

1. Fire apparatus requirements.
2. Daily, weekly, and monthly checks.
3. Chassis.
4. Electrical system.
5. Limitations.
6. Methods of testing pressure regulating devices.

**E - Legal Problems** - Room 269, Illini Union Building

**Moderator:** *Senator Philip B. Benefiel*, Legal Counsel, Illinois Association of Fire Protection Districts, Lawrenceville, Illinois, *James W. Evans*, Assistant City Attorney, Champaign, Illinois, and *Bruce R. Holmgren*, Legal Counsel, Illinois Fire Chief's Association, Winnetka, Illinois.

1. Legal problems of the Fire Service in light of recent Supreme Court decisions. (See V. Seattle)
2. Should firemen be armed during civil disturbances?
3. What is status of mutual aid firemen during civil disturbances?
4. What is status of thread standardization in Illinois?

**EVENING SESSION**

7:00-9:00 p.m. Illini Union Building, Illini Rooms A B & C (converted into one)

**"Problems in Fighting Industrial Fires."**

**Co-chairmen:** *George Wineland*, U. S. Industrial Chemical Company, Tuscola, Illinois, and *M. W. Stalker*, Chief of Plant Protection, Caterpillar Tractor Company, East Peoria, Illinois.

1. "Organic Perozides" - by *George Wineland*.
2. Film - "Handling LP Gas Emergencies"
3. "How to Handle a Railroad Wreck" - by *E. R. Schlaf*, Superintendent, Fire Prevention Office, Illinois Central Railroad.
4. "Overseas Industrial Fire Problems" - by *J. W. Bush*, Security Manager, General Office, Caterpillar Tractor Company.

## **SUNDAY MORNING, June 9, 1968**

9:00 a.m. Illini Union Building, Illini Rooms A B & C (converted into one)

**Invocation** - *Reverend A. W. Bishop*, St. Luke's CME Church, Champaign, Illinois.

### **"Solving Your High Rise Problems Before They Are Built"**

*Assistant Chief Thomas Hanson*, Fire Prevention Bureau, Evanston, Illinois

### **"Functions and Requirements of the Fire Hydrant"**

*J. H. McClintick*, Sales Representative of the Mueller Company, Decatur, Illinois.

Some of the items to be discussed under this general subject will include -

The basic functions of the fire hydrant to provide large volume of water at adequate pressure.

Dependable performance under all conditions such as weather, etc.

Quick and easy to operate.

Minimum maintenance.

Relation to specifications and standards, such as A.W.W.A. type compared with Underwriter type. Specific specifications such as nozzle threading, size and shape of the operating nut, direction of opening, depth of bury, basic size, etc.

**Subjects covered during the Sunday morning session are of great importance to every fire department.**

## HOUSING LIST

**Illini Union**, 1301 West Green Street, Urbana, 333-1241,  
Single \$9.27; Twin \$13.39.

**Paradise Inn Motel**, 3½ miles south on Route 45,  
Champaign, 356-1824. Single \$9.50; Twin \$13.00.

**Holiday Inn**, 1505 North Neil Street, Champaign,  
359-1601. Single \$9.50; Twin \$14.00.

**Ramada Inn**, 1501 South Neil Street, Champaign,  
352-7891. Single \$11.00; Twin \$16.00.

**Howard Johnson's Motel**, Route 45 North, Urbana,  
367-8331. Single \$10.00; Twin \$16.00.

**Sheraton Motor Inn**, 5 Points, Urbana, 367-5471.  
Single \$8.50; Twin \$13.50.

**Lincoln Lodge Motel**, 403 West University Avenue,  
Urbana, 367-1111. Single \$10.30; Twin \$13.40.

**Courtesy Motel**, 403 North Vine, Urbana, 367-1171  
Single \$7.21; Twin \$10.00.

**Chief Illini Motel**, Intersection Routes 45 and 150,  
Urbana, 367-8377. Single \$7.50; Twin \$10.00.

**Urbana Lincoln Hotel**, 209 South Broadway, Urbana,  
367-1101. Single \$8.00; Twin \$16.00.

**The following two accommodations are on campus.**

**Armory House**, 1010 South Second Street, Champaign,  
352-4818. Men's dormitory, 2-3 beds in room,  
share bath, lodging 5, 6, 7, 8 - plus 3 meals  
each day - 6th, 7th, 8th. \$35.00 per man. Bring  
your own pillows and blanket.

**Hendrick House**, 904 West Green, Urbana, 344-4957.  
Single \$7.50 daily, \$25.00 weekly; Double \$5.00  
daily, \$18.75 weekly; Breakfast 75¢; Lunch \$1.15;  
Dinner \$1.55.

## GENERAL INFORMATION

**REGISTRATION** -No pre-registration required.

First Floor, Illini Hall, 725 South Wright Street, Cham-  
paign, Illinois. Registration will be conducted  
Wednesday Evening, 7:00 - 9:00 p.m., June 5, 1968.

Illini Union Building, First Floor (West) June 6, 7, 8,  
and 9 from 8:00 a.m. to 7:00 p.m.

**FEES** – None.

## **BADGES**

Any person who registers for the Fire College will be given a badge.

## **FIRE COLLEGE TELEPHONES**

Emergency telephones: 103 Illini Hall, Area Code 217, 333-3800 or U. of I. Police, Area Code 217, 333-1212.

No long distance calls may be charged against these numbers.

## **MAIL AND TELEGRAMS**

All mail and telegrams should be sent in care of *W. J. Eckert*, Director, Illinois Fire College, Room 103 Illini Hall, Champaign, Illinois.

## **ATTENDANCE CARDS**

When you register, you will be given an attendance card. This card contains sections to be turned in to verify your attendance at the general sessions and at class sessions. There will be doormen at all sessions to take them. Don't neglect to turn in your number.

## **PROTECTIVE CLOTHING**

Protective clothing will permit full participation in the evolutions.

## **TRANSPORTATION**

The Twin Cities of Champaign and Urbana, the home of the University of Illinois, are on Routes U. S. 45 and 150 and Illinois 10. They can be reached by the Illinois Central and Wabash Railroads, the Greyhound and Illini-Swallow Coach Bus Lines, and Ozark Air Lines. The University is located midway between the two cities and can be reached by buses.

Firemanship Training  
103 Illini Hall  
Champaign, Illinois 61820  
Telephone Area Code 217 333-3800