

PROGRAM

- May 28—Election of Officers.
October 15—"Fire Protection Work," by Mr. J. B. Taylor of the Western Actuarial Bureau.
November 12—"Construction and Air Conditioning," by Mr. T. Alfred Flemming.
December 3—U. S. Department of Agriculture Moving Pictures on "Forest Fires" and "Dust Explosions."
December 17—"Inspected and Approved," a moving picture by courtesy of the Underwriters Laboratories.
- January 14—"Sprinklered Risk Insurance," by Mr. R. K. Hill of Springfield Fire Insurance Co.
February 11—"The Report Manual," by Mr. H. R. Thiemeyer of Insurance Company of North America.
February 25—"Automatic Sprinklers," a movie by Rockwood Sprinkler Company.
March 11—"Asbestos-Cement Piping Systems," a movie presented by Johns Manville Corporation.

The first speaker obtained for a student meeting was Mr. J. B. Taylor. Mr. Taylor, a member of the Western Actuarial Bureau, gave an interesting lecture concerning fire protection work in general. He stressed the human side of all insurance work, saying that without an understanding of human nature an engineer cannot successfully contact and convince a client even though the engineer may be an expert in his profession.

The second speaker of the year was Mr. T. A. Flemming of the National Fire Protection Association. Mr. Flemming, a member of the field staff of the association, gave a highly interesting talk upon field construction and air conditioning. The talk was centered around the hazard produced by quickly heating air to high temperatures and transferring it rapidly through the medium of air conditioning ducts and piping. On December the 3rd the society saw moving pictures that were taken of forest fires and dust explosions. This group of films was sent to the society through the courtesy of the United States Department of Agriculture. The pictures showed many phases of the practical work required in detecting and extinguishing forest fires. In addition the experimental work that is being carried on in an attempt to control dust explosions and explosive dusts was shown in detail. Many of the large elevator fires that were caused by dust explosions of grain were shown with the recommendations for the fire protection necessary to prevent such fires. A second series of moving pictures was shown on December 17th. These pictures were concerned with the developments and program of the Underwriters Laboratories. They also showed the variety of tests that are performed in the Laboratories in determining the safety of products and fixtures of all sorts.

The first meeting of the new year was held January 14th, when Mr. R. K. Hill of the Springfield Fire and Marine Insurance Company gave an illuminating lecture on sprinklered risk underwriting. He spoke of the necessity for fire protection engineers to understand the principles underlying the amount of insurance which can be safely carried on a risk. In addition he placed emphasis upon the need for care in carrying a line of sprinkler leakage insurance. One case was cited where a crack in a pipe elbow caused a serious leakage loss. The lecture was concluded with a discussion of several other types of risks that have a need for fire protection consideration. These risks were enumerated as risks of low water pressure, predominance of hazardous occupancies, an insufficient number of factory and plant watchmen, and facilities that provided an insufficient volume of water. Mr. H. F. Thiemeyer of the Insurance Company of North America spoke upon the report manual for the senior field inspection class. He illustrated how the manual gives uniformity to reports concerning protected risks. On February 25th movies were shown through the courtesy of the Rockwood Sprinkler Company entitled "Automatic Sprinklers." These pictures showed the operation of sprinklers under fire conditions. At the following meeting a film, "Asbestos-Cement Piping Systems," was sent by the Johns Manville Corporation. Although the film was technical, it was interesting, being watched closely by all who attended the meeting.

The annual honor award to the honor fire protection engineering student in the sophomore class was given to Thomas Hunter. This student was awarded the Crosby-Fiske-Forster "Handbook of Fire Protection" by Landrith B. Parker, president of Salamander, honorary fire protection fraternity, in recognition of his scholastic achievements during his freshman year at the Institute. The award was made at the annual smoker of the society.