

section reports



The Canadian and Rochester Sections held a joint meeting on October 24 at the Royal York Hotel in Toronto, with approximately 70 members and guests present.

E. S. Purrington, Manager, Photographic Dept., Ford Motor Co., opened the meeting with a discussion of "Ford

Motor Company-Film Production and Utilization," during which he outlined the uses to which the motion picture is put at the Ford Company. He showed a demonstration reel of its use in engineering, research, public relations, advertising and training.

Maurice Mitchell, President of Encyclopedia Britannica Films, in a discussion of the "Impact of Technology on Education," described the state of education in the United States and Canada. He compared the educational systems of Russia and the United States, pointed out various shortcomings, and offered suggestions for their improvements.

N. Rainger of the British Broadcasting Corporation Research Department, Lon-

don, England, presented a paper on "Cable Film Equipment." He described its development and uses to date. The equipment is intended for the transmission of short lengths of 16mm news film over a programme channel in very long cables or ration link systems. The time of transmission is 100 times the normal running time of the film.

After the meeting the members, guests and wives gathered for cocktails and a roast beef dinner.—Ronald E. Ringler, *Secretary-Treasurer*, Canadian Section, 85 Eglinton Ave., E., Toronto, Ont., Canada.

The Hollywood Section met on October 20 at the ABC Studio in Hollywood with an attendance of 125. The speakers were: W. W. Gordy, RCA Service Co., North Hollywood, who discussed the "Role of Motion Picture and Television in the Training of Missile Support Personnel"; Jack Fort, RCA Defense Electronics Products, W. Los Angeles, whose topic was "The RCA Micro-Modular Concept"; and Walter Beyer, Motion Picture Research Council, Hollywood, who delivered a "Summarizing Report on the Research Council Theater Liaison Program."

The 16mm color film "Atlas on Target" supplied by Mr. Gordy was most interesting. Made by Convair, it depicted the staging and launching of an Atlas missile, giving particular emphasis to the elaborate communication and instrumentation techniques employed along the entire missile range.—Ralph E. Lovell, *Member, Board of Managers*, 2554 Prosser Ave., Los Angeles 64, Calif.

The New York Section met on November 4 at the World Affairs Center Auditorium with an attendance of 80. CWO Richard R. Conger, USN, former Photographic Officer in charge of Admiral Dufek's Polar Expedition during the International Geophysical Year, addressed the group. His subject was "Motion Picture Photography at the South Pole."

The audience attentively followed CWO Conger's account of his experiences while participating in "Operation Deep-Freeze" and his description of problems encountered with the operation of motion-picture equipment under temperatures as low as -78 F.

Of particular interest to Society members were CWO Conger's remarks pertaining to the behavior of petroleum and graphite lubricants at temperatures lower than -40 F. At this temperature, these materials assumed the characteristics of abrasives rather than lubricants. However, the problems were solved with diester liquid lubricants replacing petroleum products and molybdenite replacing graphite. Similarly, neoprene pulley belts proved satisfactory and replaced rubber and leather belts driving motion-picture cameras.

CWO Conger suggested that anyone having specific questions or requiring details pertaining to his experiences at the South Pole should feel free to write directly to him at Pensacola. Edward M. Warnecke, *Secretary-Treasurer*, Eastman Kodak Co., 342 Madison Ave., New York, N.Y.



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