

and bring them up to date. A similar plan was used last year in preparing a physics course.

The Animated Television Commercial is the subject of a talk given by Adrian Woolery at the Dept. of Cinema, Univ. of So. Calif., April 23. Mr. Woolery has had 23 years' experience in the field of animation. He is president and owner of Playhouse Pictures, a Hollywood firm specializing in commercial and industrial animated films.

The 13th Congress of the International Scientific Film Assn., 3 Belgrave Sq., London SW1, will be held in London and Oxford, Sept. 23 - Oct. 2. Plans are for the delegates to assemble in London for the opening ceremonies and reception and to proceed to Oxford for the remainder of the Congress. It is expected that over 200 films on research, medicine, education and popular science subjects will be screened during the Congress and its accompanying Festival. The award-winning films will be shown at the National Film Theatre, October 2.

The second annual Audio-Visual "Crackerbarrel" Openhouse arranged by Harwald Co., 1245 Chicago Ave., Evanston, Ill., covered in lectures and discussions a variety of audio-visual applications in the fields of business, psychology, education, government and religion.

Speakers included Ott Coelln, Editor and Publisher of *Business Screen Magazine*, John Flory, of Eastman Kodak Co.; Bill Kruse, public and trade relations counsel for *Educational Screen and Audio-Visual Guide*; Philip Lewis, of the Chicago Board of Education; Maurice Mitchell, President of Encyclopaedia Britannica Films Inc., who reported on the National Defense Education Act; Walter Wittich, of the University of Wisconsin; Cliff Welch, of the Naval Training Aids Center, San Francisco; Al Moses, of Army Pictorial Service, who spoke on "Progress and Problems in Military Audio-Visuals"; Pearl Rosser, President of the Baptist Missionary Training School, who spoke on "Audio-Visuals in Religious Education"; and other experts in audio-visual fields.

A demonstration of the Harwald Ultrasonic portable projection booth for classroom use was given by Dick Wallace. Plans are being discussed for a third such Open House next February.

The School of Radio Technique Inc., 316 W. 57 St., New York 19, was purchased by members of its faculty and staff after the death of its founder, John F. Gilbert, in March. Robert C. Stebbins, who is Dean of the school, has been elected President and Director. B. Anne Trayfors is Vice-President in charge of publicity and advertising. Plans are underway to expand the curriculum to include additional courses in broadcasting arts and sciences in the fields of radio and television.

Plans for a \$20 million laboratory to be built at Holmdel, N.J., have been announced by Bell Telephone Laboratories. The new building will be constructed on a 430-acre site owned by Bell Laboratories

since 1929. Buildings presently on the property provide working space for about 150 scientists, engineers and staff. Architect for the new building is Eero Saarinen. Occupancy of the first portion of the building is expected in 1961.

The Proceedings of the Institute of Radio Engineers has devoted its May 1959 issue to the subject of government research. The 350-page issue contains articles by leading radio-electronic authorities in the United States and Canada describing research now underway and results that have been accomplished in Government laboratories and on government-financed projects. Included are articles on wave propagation and solid-state, developments involving microminiaturization and reliability, and applications in such fields as medical electronics. The issue features an editorial on the work of the Federal Council by James R. Killian, Jr., Special Assistant to the President for Science and Technology.

The Visit of Queen Elizabeth II to Ghana during November will be broadcast through the cooperation of Marconi's Wireless Telegraph Co. Ltd. of Chelmsford, and Pye Ltd. of Cambridge, under an agreement with Ghana Broadcasting Authorities. The station will be located in Accra and the service will operate on a 625-line standard.

The Veder Prize has been awarded to three employees of Philips-of-the Netherlands for outstanding contributions in the field of radio engineering. The Veder Fund, established by Mr. Veder of Rotterdam, each year presents an award to the person or persons who, by their scientific work, have "won their spurs" in radio engineering. The prize-winners are: K. de Boer, D. Kleis and M. Vermeulen. Dr. de Boer was honored for his research in stereophonic sound reproduction. Messrs. Vermeulen and Kleis were honored for their work on artificial reverberation.

Oliver Berliner, internationally known author and sound systems authority, has been appointed a director of Studio Electronics Corp. of Burbank, Calif. Mr. Berliner is the grandson of Emile Berliner, inventor of the microphone and disk phonograph record. His activities as director will include acting as sales manager and advertising director.

Edgar Snow has been appointed Managing Director for Westrex Co., Orient, a division of Litton Industries, with offices in Tokyo. Mr. Snow's qualifications include more than 10 years residence in Japan. He lived there as a child and returned to serve with the U.S. Naval Technical Mission. He served in a civilian capacity with the Army from 1949 until 1954.

Jack Clink has been named Director of Sound Services for Byron Motion Pictures Inc., Washington, D.C. For the past 25 years, Mr. Clink has been active in the field of sound. He was originally associated

Obituary

P. A. McGuire died January 20 at Amityville, L. I., N. Y. at the age of 84. For 30 years he was advertising manager and public relations counsel, first for Nicholas Power Co., and subsequently for the firm which absorbed this enterprise, the International Projector Corp. He was a member of the Society during the years 1931-1949 and attained the rank of Fellow. He was active in the Projection Advisory Council and was a member of a number of civic and fraternal organizations.

with the M-G-M Sound Dept. in Hollywood. During World War II, he became one of the original members of the Army Pictorial Service. Following World War II he joined the staff of Edgar Monsanto Queeny and participated in various expeditions in British East Africa and the Sudan for the American Museum of Natural History.

A demonstration of stereophonic sound by the National Broadcasting Co. in cooperation with Bell Telephone Laboratories is part of an RCA Victor "Save on Stereo" campaign. The demonstration took place Feb. 28, during the 8:15 to 8:45 P.M. portion of the Perry Como Show. In stereo simulcast, sound signals are picked up by microphones placed on each side of the studio stage. Sounds from microphones on the left side of the stage are transmitted over the TV audio channels while those on the right side are carried over the radio sound channel. The combination of signals produces stereophonic sound for listeners who have placed an AM or FM radio receiver about eight feet to the right of their TV sets. To assure simultaneous reception of stereo sound, a special network of radio lines were installed parallel to the route of the TV network. The networks were provided by the Long Lines Dept. of American Telephone and Telegraph Co. Video tape with two soundtracks was used for delayed broadcast in different time zones.

Zeiss Ikon's "Picture and Sound" issues for January and February, 1959, contain numerous tutorial articles and descriptions of equipment:

"Across Europe — on the platform of a locomotive...made possible by a new method of filming"
"Xenolite, an inexpensive xenon lamp for small-sized cinemas"
"Marking the film reels"
"Control desk for light and sound"
"Cleaning optical equipment"
"Zeiss Ikon Slide Automat"
"New Zeiss Ikon Amplifiers employing transistors"
"Ernemann IX, in a different make-up"
"A new tweeter system"
"Remote focusing control of the projection lens"