



# AUDIO engineering society

Containing the Activities and Papers of the Society, and published monthly as a part of AUDIO ENGINEERING Magazine

## OFFICERS

Theodore Lindenberg, President

J. D. Colvin.....Executive Vice-Pres.    John G. Frayne.....Western Vice-Pres.  
Norman C. Pickering.....Secretary    Ralph A. Schlegel.....Treasurer

Audio Engineering Society,  
Box F, Oceanside, N. Y.

## Report on the Convention and The Audio Fair

The Audio Fair and first annual convention of the Society was a pronounced success in all respects. 1463 persons registered on the opening day while registration on the second day was 895, and on the third day was 664. With the repeats on the second and third days, it appeared that the attendance approached 1500 for each of the three days. The number of exhibitors totaled 56, and the entire sixth floor at the Hotel New Yorker was devoted to exhibits. The technical sessions were held in the second floor ballrooms of the hotel, and attendance at these ranged between 200 and 400.

The meetings on the first day began with a business meeting at which various reports were read by the secretary, treasurer and elections committee. The new officers announced were: president, Theodore Lindenberg, Fairchild Recording Equipment Company; executive vice president, J. D. Colvin, American Broadcasting Company; secretary, Norman C. Pickering, Pickering and Company, Inc.; treasurer, Ralph Schlegel, WOR Recording Studios. The Western vice president for the new year is John D. Frayne. Newly elected to the board of governors were C. A. Rackey, National Broadcasting Company; C. J. LeBel, Audio Instrument Company; and F. Sumner Hall, Audio Equipment Sales.

The activities of the banquet highlighted the three-day session. On Friday night, after short remarks by the officers, Chairman W. L. Black of the awards committee announced the selection of Dr. Harry F. Olson of RCA Laboratories as the recipient of the newly established John H. Potts Memorial Award for "outstanding achievement in the field of audio engineering." The society has the privilege of selecting each year the person who is to receive the medal, which was named for the late editor of AUDIO ENGINEERING Magazine.

Dr. Olson, a leading authority on acoustics, was a pioneer in the research and development of directional microphones, including the velocity type. Directional microphones are now almost universally employed in radio, sound motion pictures, and television. Loudspeakers developed by Dr. Olson range in size from the smallest to the largest, and he developed the first successful electronic phonograph pickup. He is a fellow of The Institute of Radio Engineers and of the Acoustical Society of America, and a member of Tau Beta Pi, Sigma Xi, and the American Physical Society.

C. J. LeBel was presented with the Society



The John H. Potts Memorial Award

Award for his contributions to the Audio Engineering Society, and honorary memberships were bestowed on Harvey Fletcher of Bell Telephone Laboratories, Vern O. Knudson of University of California at Los Angeles, and Frederick V. Hunt of the Cruft Laboratory at Harvard University.

The banquet concluded with an interesting demonstration of eleven high-quality loudspeakers in an A-B test. The audience was provided with rating cards, and the speakers were identified by letters only. The listeners individually rated each speaker on the basis of five types of program material, which included symphony, piano, and dialogue. No formal count was taken of the result. This portion of the entertainment was under the chairmanship of L. B. Keim, consulting radio physicist.

So successful was this three-day meeting that plans are already under way for a similar and possibly enlarged conference to take place at about the same time in 1950. Details will be announced in later months in this space.

### RCA Institute Chapter Elects

The student chapter at RCA Institutes, in New York, announces the election of officers for the coming six months, with Lucien W. Marek being chosen as Chairman; Paul Bezold, vice chairman; Hagop T. Hatzakortzian, secretary; and Harry Weiss, treasurer. Committee chairmen appointed were: Cedric F. Lee, constitution; Frank Staffa, program; Lyle B. Dahms, publicity; Max B. Marek, membership.

The chapter is furthering its work by having regular meetings with prominent speakers, and by having close ties with the parent organization. Members are urged to

work on projects and to write papers on them to gain experience in the presentation of such work.

### Los Angeles Chapter Organizes

On the evening of Tuesday, October 13, sixty-one engineers gathered at Los Angeles to organize the local chapter of the Society. Dr. John Frayne, now Western Vice-President, acted as parliamentarian to start the operation, ably prompted by Robert J. Callen. John K. Hilliard was elected Chairman of the local chapter, with Harry Bryant and Arthur Partridge being chosen as secretary and treasurer respectively.

Committee chairmen appointed were: R. J. Callen, program; Richard Burgess, arrangements; and Miss Louise De Nio, membership. The members selected the first Tuesday of the month for regular meetings, with Dec. 6 as the starting date.

## Employment Register

Positions open and available personnel may be listed here at no charge to industry, or to members of the Society. For insertion in this column, brief announcements should be in the hands of the AES Editor before the tenth of the month preceding the date of issue. Address replies to AES Editor, Audio Engineering, 342 Madison Ave., New York 17, N. Y.

• **Communications Engineer (MIT) 22**, single, with good theoretical background and some experience; interested in research, development, or teaching in audio, acoustics, electric circuits, and vacuum-tube circuits. Box 111.

• **Audio Engineer**: Three years experience in magnetic tape development including pigment research, coating formulation, coating techniques, pilot plant operation, manufacturing control equipment and techniques. Broad background in all phases of film and disc recording. Box 112.

• **Graduate Student** of radio and television desires Junior Engineering position in audio or recording industry. Age 23, married, child, Willing to travel occasionally. Prefer midwest or south. Box 113.

• **Recording Engineer**. Experienced mixer; superior knowledge of classical music. Knows motion picture and radio mixing techniques. 30, married, presently employed. Graduate of Hollywood Sound Institute. Box 121.

• **Audio Engineer**. Graduate Hollywood Sound Institute, 25, married. Now attending television production school. Desire position with broadcast or recording studio, evenings. N.Y.C. Free to travel after January, 1950. Box 122.