



Audio Engineering Society,
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AUDIO engineering society

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OFFICERS

John D. Colvin President	Bob Hugh Smith Western Vice.-Pres.
C. G. McProud Executive Vice.-Pres.	Lawrence Shipley Central Vice.-Pres.
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Convention Report

THE SECOND ANNUAL CONVENTION of the Audio Engineering Society fulfilled the hopes of the Society members and officers and, along with the Audio Fair, attracted a large number of visitors from the New York area as well as many hundreds from out of town. The five technical sessions were well attended, and some of the papers will appear in these pages in future issues.

At the Business Meeting, held on Thursday morning as the first session of the convention, witnessed the installation of the officers for the coming year. Theodore Lindenberg, retiring president, announced the results of the election, and after a brief farewell message relinquished the chairmanship of the meeting to John D. Colvin, newly elected president. The others taking office at this time were: C. G. McProud, executive vice president; Bob Hugh Smith, Western vice president; Lawrence Shipley, central vice president; Norman C. Pickering, secretary; and Ralph A. Schlegel, treasurer. The latter two were continued in the offices they held for the past year. Howard A. Chinn, H. E. Roys, and Theodore Lindenberg were elected to two-year terms as governors.

The annual honors were presented at the Banquet, held on Thursday evening, October 26. The Society's own award was presented to C. A. Rackey in recog-

nition of his continued work in furthering the progress of the Society since it was founded. Howard A. Chinn received the John H. Potts Memorial Award "for outstanding achievement in the field of audio engineering," a plastic-embedded silver medal awarded annually to a person chosen by the Society. Presentations were made by C. J. LeBel, acting on behalf of W. L. Black, chairman of the Awards Committee, who was unable to be present.

Following the banquet and the presentation of the honors, the diners were entertained by a musical group composed of Johnny Johnson and Harry Lennon with accordion and bass, and by Lee Irwin and The Mariners, from the Arthur Godfrey programs.

SAN FRANCISCO SECTION ELECTS

The San Francisco chapter of the Audio Engineering Society announces the results of an election held recently for officers of the section for the 1950-51 term. The results were as follows: chairman, Dr. Vincent Salmon, Stanford Research Institute; vice-chairman, Harold Lindsay, Amplex Electric Corporation; secretary, Frank Haylock; treasurer, Myron J. Stolaroff, Ampex Electric Corporation; executive board members, Walter T. Selsted, Jack Hawkins, and Ross Snyder.



T. M. McCarty

SOUTHERN MICHIGAN SECTION ELECTS NEW OFFICERS

The Southern Michigan Section of the AES announces the following results of the annual election: Chairman, T. M. McCarty, president, Gibson, Inc., Kalamazoo, Mich.; Vice-chairman, Earl S. Stone, chief engineer WELL, Battle Creek, Mich.; Secretary-Treasurer, Walter Fuller, chief electronics engineer, Gibson, Inc.; director (two-year term), Wade Allen, Allen Electric Co., Kalamazoo, Mich.; director (one-

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Left, C. A. Rackey (left) receiving Society's Award from C. J. LeBel. Center, John D. Colvin, new president, welcomes visitors to the Convention and the Audio Fair. Right, Howard A. Chinn receives the John H. Potts Memorial Award from Mr. LeBel.

The Audio Fair Review

THE SECOND AUDIO FAIR has come and gone—with appreciably more success than its forerunner, the First Audio Fair. Again, for three days, the halls of the fifth and sixth floors of the Hotel New Yorker were more than filled with a milling throng interested in audio to the extent that they were willing to spend long hours on their aching feet to hear the newest in speakers, amplifiers, pickups, and recorders. And the new items were there *en masse*, along with the time-tested-and-tried devices that are always interesting to the enthusiast when demonstrated under what are the best conditions possible, in the opinion of the manufacturers, for their particular equipment. Actually, from the listeners viewpoint, it is doubtful if this is an ideal condition, because of the background of noise from the many exhibition rooms. However, there is no doubt about the over-all value of this type of exhibit, because—even though the conditions are not perfect—the visitors do get an impression of the quality of performance of the many items, and the interest awakened by it is sufficient to warrant further investigation under more intimate conditions.

For the professional engineer, the exhibits of tape recorders were of great interest, with many types being displayed for the first time. Microphones suitable for all purposes were seen, speakers of the highest quality for monitoring purposes, and all types of recording machines, tape, and discs. One complete display of a broadcast console attracted the broadcast engineers almost as much as the tape recorders—of which there were many more than one.

On the whole the Second Audio Fair was a much greater success than the first, with a fifty per cent increase in exhibitors and in registration—the preliminary figures for the attendance indicate that approximately 4700 visitors were present over the three-day exhibit, with many of them being on hand two or even three days.

The photographs of the various exhibit rooms will give to those unable to attend an idea of the highlights of the Fair—every exhibitor has something interesting to show, and each one of them spent a long and arduous three days of explaining and demonstrating, so that all felt a sense of relief each day when the

a.c. power was cut off signifying the end of the exhibit hours. Without this drastic means of signalling the closing hour, it is doubtful if the visitors would have left at all—especially on Friday evening, the only time many were able to attend. The following paragraphs will cover the exhibits in detail, with each exhibitor's display being described briefly.

Altec Lansing Corporation exhibited a new corner cabinet housing two 15-inch driver units and a multicellular horn, along with the other more familiar members of its line—the 800, the 604B, the 603, the 600, and the 8-inch model 800. The new unit, with the advantage of two low-frequency drivers, showed excellent response characteristics, and an extremely large power handling ability. The interest in this entire exhibit was so great that it was usually difficult to get into the room, but nearly everybody did at one time or another, and the demonstration of the strength of the field magnet used in one of the larger speakers was convincing—even to anyone who did not understand what it all meant to the performance of the speaker. The always-present-but-little-seen condenser microphone was also on hand for display, while others were in continual service for sound reinforcement during the technical sessions and the banquet.

Ampex Electric Corporation's new Model 400 Tape Recorder—of which much has been heard during the past few months—proved that it lived up to its specifications as to quality. The demonstration consisted of playing a tape on the big Ampex, re-recording it on the 400, and reproducing the output of the playback head of the smaller machine on an A-B test with the signal being recorded. This was a truly convincing method of demonstrating the quality of a new product in comparison to that of the already well established performance of the leader of the line. After hearing this demonstration, the listener had no doubts of the ability of the small machine to perform completely in accordance with its specifications, which are sufficiently stringent for practically any professional application.

Amplifier Corporation of America presented a 24-hour, 3¾-in. per second recorder with quality considerably better than most 7½-inch machines of a year ago. The improvements in slow-speed tape

From the top, reading counterclockwise: Audio Engineering, Altec Lansing Corp., Arrow Electronics, Inc., Amplifier Corporation of America, Ampex Electric Corp., Cinema Engineering Co.



