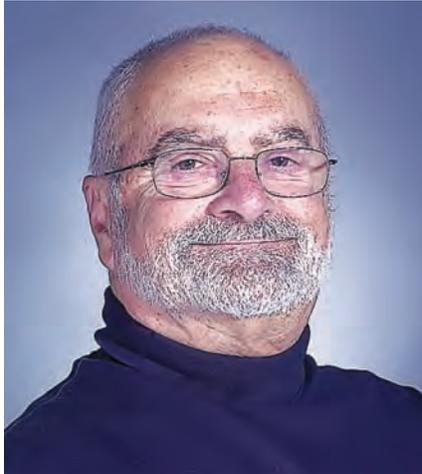


FROM THE EDITOR

Dick Stern

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Audio recording is a fundamental link in the chain of the preservation of vocal, instrumental, and effects performances. As such it is a creative nexus of audio and acoustical engineering, involving both technical and artistic components. Each of these disciplines can learn from the other and it is in the hope of increased cross fertilization that our guest editor, Marshall Long, has invited a group of talented experts to talk about what they do. The Society is fortunate that they have taken the time to contribute to this issue. To obtain an overall perspective, Marshall has introduced each of the authors in *From the Guest Editor*.

Dick Stern

ACOUSTICS OF THE RECORDING ARTS

Marshall Long

To explore the interactions between recording, mixing, editing, and production as well as the acoustics of the spaces in which these activities occur, we have invited several authors to discuss each of the steps involved.

George L. Augspurger received a B.A. degree from Arizona State University at Tempe and an M.A. degree from the University of California, Los Angeles (UCLA), followed by postgraduate work at Northwestern University. After working in sound contracting and television production he joined James B. Lansing Sound, where he served as Technical Service Manager and later as Manager of the newly formed Professional Products Division. In 1970 Mr. Augspurger left JBL to devote full time to Perception Inc., a consulting office specializing in architectural acoustics and sound system design.

Mr. Augspurger is a fellow of the Acoustical Society of America, a fellow of the Audio Engineering Society, a mem-



ber of the United States Institute for Theatre Technology, and a member of the National Council of Acoustical Consultants. His name is familiar as the author of numerous articles and technical papers, mostly dealing with loudspeaker design and application. His double-chamber speaker enclosure described in the December 1961 issue of *Electronics World* is still a favorite of amateur speaker builders. Today, there are more than 100 installations of custom monitor loudspeakers designed by Mr. Augspurger in professional recording studios throughout the world.

He contributes regularly to the Patent Reviews published by the *Journal of the Acoustical Society of America*.

Shawn Murphy is a well known sound engineer and mixer. He received a BA from San Francisco State University and a MFA from Stanford University. He worked extensively as a Technical Director and Theatrical Sound Designer for