

# G-AE News

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## FELLOW AWARDS TO G-AE MEMBERS

The following members of G-AE received the IEEE Fellow Award as of January 1, 1967:

J. J. Baruch	O. K. Mawardi
G. L. Davies	F. C. McLean
W. P. Lear, Sr.	M. Warren.

## CATALOG CARDS—YES OR NO?

For the past year the G-AE TRANSACTIONS has participated in the IEEE's catalog-card trial run by including, at the back of each issue, information-retrieval cards suitable for clipping and filing. The scheme, conducted simultaneously by several of the TRANSACTIONS, has received little reaction from IEEE members and is now at what a financial analyst would call a "critical juncture." This journal is unwilling to drop the cards, however, before issuing an invitation to its readers to comment for or against. If a reasonable number of readers respond affirmatively, we will continue to publish them. Moreover, if enough readers ask us, we are even willing to prepare cards for Audio TRANSACTIONS of the past five or ten years.

## NEWS TO THE NEWSLETTER

The TRANSACTIONS is hardly an ideal place to publish meeting notices. For one thing, the three-month publication pipeline for this journal makes it difficult to obtain final meeting details and last-minute changes. For another, the TRANSACTIONS is generally expected to publish substantive material, with only a minimum of nonarchival chatter (like this).

The introduction of a *G-AE Newsletter* permits the Group to keep this journal more or less pure and at the same to keep members well-informed. Henceforth, the meeting Calendar, Chapter News, and other incidental intelligence will be reported fully in the *Newsletter*, which is planned to appear between issues of the TRANSACTIONS.

## G-AE SESSIONS

### 1967 IEEE INTERNATIONAL CONVENTION

March 23, 9 to 11:30 AM, Sutton Ballroom South,  
Hilton Hotel, New York, N. Y.

#### SPEECH: MAN'S NATURAL COMMUNICATION

*Chairman:* Leo Beranek, Bolt, Beranek & Newman, Cambridge, Mass.

*Moderator:*

*Panelists:*

J. C. R. Licklider, IBM Corporation, Yorktown Heights, N. Y.

G. A. Miller, Harvard University Cambridge, Mass. (Speech—Origin)

Mario Pei, Columbia University, New York, N. Y. (Speech—Cultural)

F. S. Cooper, Haskins Laboratories, New York, N. Y. (Speech—Man's Mechanism)

John Lotz, Columbia University, New York, N. Y. (Speech—Linguistics)

M. R. Schroeder, Bell Telephone Laboratories, Murray Hill, N. J. (Speech—Technology)

*Panel Synopsis:* There is presented a long-term view of speech, unlimited in space or time. On the one hand, speech, in its spoken and written forms, has furnished the base and means for establishing man's society, culture, and technology. On the other hand, most of the universe operates perfectly without any need of speech for command or control, the imperatives of communication. What is the explanation? What does the future hold? Outstanding authorities have been drawn from diverse speech fields to discuss these questions in the language of the communications design engineer.

March 23, 2 to 4:30 PM, Sutton Ballroom South,  
Hilton Hotel, New York, N. Y.

#### SPEECH PROCESSING

*Chairman:*

Homer Dudley, Consultant, Summit, N. J.

*Papers:*

"A New Highly Sensitive Subminiature Condenser Microphone," Yasuhiro Rikow, Matsushita Communication Industrial Co., Ltd., Tsunashima Yokohama, Japan.

"Bandwidth Compression of Speech by Analytic Signal Rooting," M. R. Schroeder, J. L. Flanagan, E. A. Lundry, Bell Telephone Laboratories, Murray Hill, N. J.