

# 1964 G-MTT International Symposium

THE LONG ISLAND Chapter of the IEEE Group on Microwave Theory and Techniques hosted the 1964 International Symposium held May 19-21, 1964, at the International Hotel, John F. Kennedy International Airport, Long Island, N.Y.

The success of this meeting was attributed to the well planned program arranged by the members of the Symposium Steering Committee with the aid of their standing committees.

The members of the Symposium Steering Committee were:

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On Tuesday, May 19, the symposium was opened with introductory remarks by S. W. Rosenthal (Chairman, Symposium Steering Committee) and D. D. King (Chairman, National Administrative Committee).

Dr. Ernst Weber, President of Polytechnic Institute of Brooklyn, delivered an interesting as well as informative keynote address entitled: "The Era of Microwaves."

The Technical Program consisted of five major sessions (Waveguides, Ferrites, Lasers & Millimeter Waves, High Power, and Microwave Semiconductors) which contained 41 submitted papers and 4 invited papers. A time limit of 10 to 15 minutes was allotted for delivery of each of the submitted papers, 30 minutes for the invited papers, and then each presentation was followed by a 5 to 10 minute question and answer period. For the record, it is noteworthy that the Technical Program Committee received 81 submitted papers for consideration from all parts of the world. This was most gratifying and a welcomed response to the "Call for Papers".

A Digest of the Technical Program with a summary of all the accepted papers was presented to all registrants. Additional Digests were made available at \$3.00 per copy.

On the evening of May 18, an informal social gabfest was held in the Flight Bar of the International Hotel. A tour of the World's Fair was made on the night of May 19, and round trip bus transportation was provided for approximately 150 persons for this event.

The annual cocktail party and banquet with 243 people present was held Wednesday evening, May 20, in the Starlight Gardens of the International Hotel. Festivities started with a cocktail hour at 6:00 P.M., and was followed by the banquet. The Master of Cer-



Steering Committee (Above—l. to r.) B. D. Aaron, H. M. Altschuler, L. W. Forker, L. Swern, E. N. Torgow, S. W. Rosenthal, G. Shapiro, M. Chomet, H. L. Bachman, and N. Spencer. At the Banquet —l. Dr. and Mrs. E. G. Fubini, W. W. Mumford, Mrs. Mumford, and E. Weber. r. H. L. Brownman, W. W. Mumford, S. W. Rosenthal, and E. G. Fubini. Press Conference (Below—l. to r.) H. L. Brownman, E. G. Fubini, W. Bazzi and T. Saad.

monies, William W. Mumford, introduced the honored guests, the Symposium Committee Chairmen. Mr. Mumford was noticeably moved by Dr. King's announcement that fellow members of the National Administrative Committee had chosen him to be the third honorary life member of the G-MTT. The other honorary life members in the group are: André G. Clavier and George C. Southworth.

Dr. Morris Ettenberg and his entertaining cast of singers drew a great ovation from the audience in their musical exposé of the Electronics Industry "My Smart Engineer."

A highlight of the banquet activities was the Microwave Prize Award. Dr. King made the presentation to Dr. Leo Young, Stanford Research Institute, for his

paper entitled: "Direct-Coupled Cavity Filters for Wide and Narrow Bandwidths," and for other papers that have made notable contributions to the field of microwave filters.

Dr. Eugene G. Fubini, Assistant Secretary of Defense—Deputy Director of Defense Research and Engineering, was the banquet speaker. His message covered the government's planned cut of approximately 5 per cent from the research and development budget for the fiscal year 1965 as compared to the 1964 budget; and he pointed out that although it was necessary to decrease this budget, it was still the third largest peacetime budget in our history.

Registration for the Symposium totalled 657, and of the 24 foreign registrants, 12 were Canadians.