range from consultation on various projects to direct assignment on research and development in the microwave component and antenna areas.

Mr. Torgow is a member of Sigma Xi and has served on numerous committees of the IEEE.

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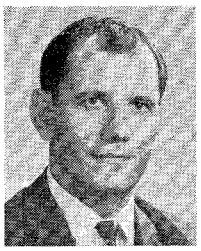

Peter P. Toulious (S'59–M'62) was born in Kastoria, Greece, on January 16, 1934. He received the B.S. and M.S. degrees in electrical engineering from the University of Illinois, Urbana, in 1960 and 1961, respectively. He has completed the course work requirements for the Ph.D. degree in electrical engineering at Illinois Institute of Technology, Chicago, Illinois.

In 1961 he joined ITT Research Institute, Chicago, Illinois, where his work has been concerned with antenna studies and microwave devices, including the design and development of microwave tunnel-diode amplifiers and oscillators. Recently he has been engaged in the development of exact synthesis techniques for distributed networks.

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D. B. Weller (S'57–M'58) was born in Buffalo, N. Y., on October 21, 1930. He received the S.B.E.E. degree from the Massachusetts Institute of Technology, Cambridge, and the M.S.E.E. degree from the University of Southern California, Los Angeles, in 1957 and 1962, respectively.

Upon graduation he joined Sylvania Electric Products, Inc., and worked on microwave components and ECM systems at their Amherst Research Labs., Amherst, N. Y. From 1959 to 1963, he was engaged in the design and development of airborne radar systems at the Bendix Corp., North Hollywood, Calif. In 1963 he joined the staff of Stanford Research Institute, Menlo Park, Calif., where he is currently working on magnetically tunable filters.

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R. J. Wenzel, for a photograph and biography, please see page 394 of the May 1965 issue of these TRANSACTIONS.

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Leo Young, for a photograph and biography, please see page 481 of the July 1965 issue of these TRANSACTIONS.

Announcements

SPECIAL INTERDISCIPLINARY ISSUE OF RADIO SCIENCE ON THE MODE THEORY OF WAVE PROPAGATION

Planned for 1966 is a special issue of *Radio Science* (NBS Journal of Research, Section D), devoted to the subject of the mode theory of wave propagation. Although emphasis will be placed on electromagnetic waveguides, papers dealing with guided wave concepts in acoustics, seismology, and hydromagnetics will be welcomed.

Workers in these seemingly diverse fields perhaps do not always appreciate the carry-over of some analytical and experimental methods into other disciplines. By collecting definitive papers on mode theory as applied to these various fields, it is possible that a service will be rendered, particularly to radio scientists (who often are unaware of developments outside their specialty).

Keeping in mind the interdisciplinary nature of this special issue, theoreticians and experimentalists are hereby invited to submit manuscripts for consideration to the editor, (Dr. James R. Wait, National Bureau of Standards, Boulder, Colo. 80301), before December 31, 1965. These should be prepared in accordance with the Instructions-to-Authors inside the back cover of any current issue of *Radio Science*. In order to facilitate editorial planning it would be appreciated if prospective authors would submit a short abstract or summary of the paper to the editor at their earliest convenience.

1966 NATIONAL SYMPOSIUM ON MICROWAVE THEORY AND TECHNIQUES

The eleventh National Microwave Symposium will be held at Palo Alto, California, the week of May 16, 1966. It will be sponsored by the IEEE Group on Microwave Theory and Techniques. The program will include visits to the Stanford Linear Accelerator and local microwave industries.

Papers are requested in the areas of microwave solid-state devices and integrated circuits, waveguides and components for microwaves through millimeter and optical wavelengths, microwave acoustics, and in all other areas within the field of microwave theory and techniques. Authors should submit four copies each of a summary and abstract. The summary should consist of 500 to 1000 words and not more than six figures; the abstract, about 200 words with no figures.

Summaries and abstracts should be mailed to: Dr. Leo Young, Chairman, Technical Program Committee, 1966 Symposium, Stanford Research Institute, Menlo Park, Calif., 94025. Deadline for receipt is January 3, 1966, and authors will be notified of acceptance or rejection by February 1, 1966.