Editorial Comment

THE Microwave Theory and Techniques Society has traditionally been involved in guided wave theory and components derived therefrom. We have always pushed our technology and theories to higher and higher frequencies such as millimeter and submillimeter wave frequencies. Our papers on dielectric waveguides covered very high frequencies, including optical frequencies.

With the recent breakthrough in fiber technology, the interest in guided optical waves has greatly increased; many of our members are involved in these explorations and many more of us will do so in the future.

In the spirit of making additional relevant information available to our members, we are reprinting a Special Issue on Guided Waves which has been wholly organized by the Quantum Electronics and Applications Society.

We are grateful to their AdCom for their cooperation and especially to R. G. Smith, President of QEA, for his efforts on our behalf.

R. H. KNERR
Editor

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