

## WELCOME to The 1987 International Microwave Symposium

On behalf of the members of the Steering Committee, it gives me great pleasure to welcome you to the 1987 IEEE MTT-S International Microwave Symposium. As this is the first time that our annual Symposium will be meeting in Las Vegas, we hope that you will enjoy your visit. I am confident that you will find **Microwave Week** in Las Vegas to be an informative and rewarding experience, both technically and socially.

Microwave Week begins on Monday with the 1987 edition of the IEEE Microwave and Millimeter Wave Monolithic Circuits Symposium. Joint sessions of both Symposia will be held on Tuesday. The International Microwave Symposium's technical program consists of 221 papers, selected from a record 400-plus papers submitted for consideration by the Technical Program Committee. The accepted papers will be presented in three parallel sessions on each of the three days of the Symposium. In addition, we will be having Open Forum Sessions on both Tuesday and Wednesday afternoons during the Symposium. The Open Forum presentations will be grouped by technological classification, a feature which will benefit all attendees.

Focused Sessions in the areas of *Optical Techniques for Microwave Application* and *Millimeter-Wave Techniques*, technologically hot areas, and a European exchange session featuring three renowned European researchers complete the thirty-three technical sessions, which encompass the entire field of microwaves.

These activities will be complemented by eight workshops, four on Monday and four on Friday. In addition, four lunch-time panel discussions and the 29th Automatic RF Techniques Conference explore the latest in microwave technology, making Microwave Week a very full and complete event.

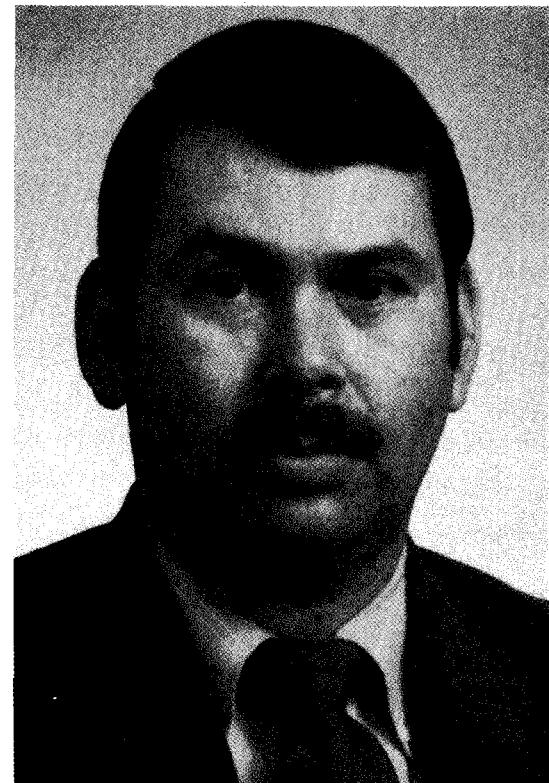
In addition to the excellent Technical Program which is represented in this Digest, an outstanding social program has been formulated. The Microwave Journal Reception will be held on Monday evening at the Alexis Park Hotel. A reception for the Microwave and Millimeter-Wave Monolithic Circuits Symposium registrants will be held Sunday evening at Caesar's Palace. On Wednesday evening, the complimentary Industry-Hosted Cocktail Party will be followed by the annual Awards Banquet, held to recognize those distinguished individuals who have made outstanding contributions to the microwave field, and our newly-elected MTT-S Fellows of the IEEE. The entertainment following the awards presentation will be an exciting climax to what will be the social highlight of the 1987 International Microwave Symposium. Appearing for your enjoyment will be Harry Anderson – comedian, magician, and star of the television series *Night Court*.

If you are bringing guests, we have scheduled a complete daytime social program of exciting tours, including a visit to world-famous Hoover Dam, one of the seven man-made Wonders of the World. We have also made arrangements for a special Guest Hospitality Suite, which will be open between 7:30 a.m. and 5:00 p.m. from Monday through Friday.

The Microwave Exhibition continues to grow and to attract many of the finest companies in the microwave field. Over 200 firms, occupying more than 425 booths, will be presenting advances in microwave technology and the state-of-the-art in microwave hardware and software.

This Symposium is the culmination of many long hours contributed by more than forty dedicated men and women. We all owe them a debt of gratitude for their labors and for the efficient and professional manner in which they discharged their responsibilities. Due to their efforts, this will be a successful and rewarding Symposium and one which will be remembered for years to come.

With the entire Symposium Steering Committee, I look forward to meeting you in Las Vegas.



A handwritten signature in black ink, appearing to read "Steven L. March".

Steven L. March  
Steering Committee Chairman  
1987 International Microwave Symposium