

## Harold Sobol Travel Grant

**EACH YEAR** one of the ways the IEEE Microwave Theory and Techniques Society (MTT-S) promotes student education and research in microwaves is through its annual Student Paper Competition at the IEEE International Microwave Symposium. This selective program brings students from around the world together in an integrated program to present their work not only to a technical audience but also to a panel of judges. Through participation in the program, the students build their technical acumen and communication skills.

**WHILE OPEN TO ALL STUDENTS**, participation is often limited to those who can afford the travel expense. Currently, MTT-S does not have a steady source of funding to offer student travel grants to participate in this important program that helps define the next generation of microwave professionals.

**BEGINNING IN 2006**, one of the talented students participating in the annual Student Paper Competition will be singled out and awarded the **Harold Sobol Travel Grant**. Named in honor of a man who believed in the importance of the MTT-S and education, the grant will be bestowed in recognition for paper content, originality, significance and quality of presentation. The award will include a US\$500 travel grant and certificate.

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As the philanthropic arm of the IEEE, the IEEE Foundation supports programs and projects that further the scientific and educational purposes of the IEEE.

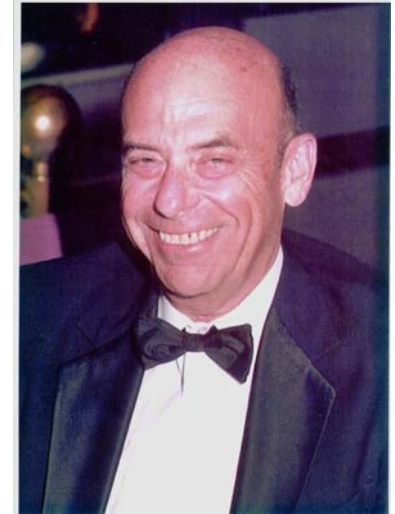
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**Dr. Harold Sobol**  
**1930-2004**

**Preserving the Memory**  
**of a**  
**MTT-S Pioneer**

IEEE FOUNDATION

# Preserving the Memory of a MTT- S Pioneer

**DR. HAROLD SOBOL**, one of the most accomplished engineers and innovators in microwave engineering, died on September 22, 2004. Dr. Sobol is remembered for his many contributions to the microwave and communications fields. He was an outstanding leader in the microwave industry and in his later years was a leader and major contributor to the telecommunications industry. After succeeding in the microwaves and communications fields, he joined the University of Texas at Arlington and created a graduate track in telecommunications. His career spanned 44 years.

Among Dr. Sobol's many career highlights were the distinguished work he contributed to the IEEE. A Life Fellow of the IEEE, Dr. Sobol was President of the MTT-S, and served on the Board of Governors of the IEEE Communication Society. An active member of the Technical Program Committee of the MTT-S Symposium for more than twenty-five years, Dr. Sobol received many awards including the IEEE Centennial Medal and the highest award from MTT-S, the Microwave Career Award. Dr. Sobol's contributions to the IEEE are a lasting legacy for his students, his peers, his family and his friends.

But more than the awards and the accolades, Dr. Sobol was a remarkably warm person whose loss is felt tremendously by the MTT-S Society and the IEEE. To preserve and perpetuate the memory of this MTT-S Pioneer, we invite you to honor Dr. Sobol's legacy and perpetuate his life's work through this new initiative supported by Dr. Sobol's widow, Dr. Marion Sobol and his four children.



*Harold Sobol demonstrates a piece of equipment during a visit to the Microwave Radio Works in Xian, China in 1978*

## How You Can Help

By joining the Sobol Family and making a tribute gift to the **IEEE Foundation – Harold Sobol Memorial Fund**, you will not only be perpetuating the memory of Harold Sobol and testifying to the meaningfulness of his life. You will also be helping MTT-S establish a steady source of funding to offer worthy students travel grants to present their work at the annual IEEE International Microwave Symposium. Giving Opportunities include:

**Gifts of Cash** – Cash is one of the easiest and most direct ways to give. Checks may be made payable to the **IEEE Foundation – Harold Sobol Memorial Fund** and mailed to IEEE Foundation.

**Gifts using Credit Card** – Many credit card companies offer rewards and benefits for using their card. Gifts may be made using a major credit card by calling the IEEE Development Office at +1 732.562.3860 or emailing [supportieee@ieee.org](mailto:supportieee@ieee.org)

**Gifts of Securities** – A gift of appreciated securities held for more than one year may provide significant benefits to you as a donor. There are two ways to make a donation of securities: by Physical Delivery or through an Electronic Transfer Authorization. Contact the IEEE Development Office to discuss which method is right for you.

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