

## Contributors



**Osman L. El-Sayed** was born in Cairo, Egypt, on October 1, 1942. He received the B.S. degree in electrical engineering (with Honors) from Cairo University, Cairo, Egypt, in 1965.

In 1965 he became a Teaching Assistant in the Faculty of Engineering, Cairo University and started research on FM threshold reduction techniques. Since 1971 he has been on leave from Cairo University and is currently doing research towards a Docteur-Ingénieur degree at the Faculté des Sciences de Marseille, Centre de Saint-Jérôme, Marseille, France. He is primarily concerned with EPR spectroscopy, bulk semiconductor devices, and signal extraction techniques.



**T. T. Fong** (S'67-M'69) was born in Yunan, China, on June 28, 1939. He received the B.S.E.E. degree from Cheng Kung University, Tainan, Taiwan, China in 1961 and the M.S. and Ph.D. degrees in engineering, both from the University of California, Los Angeles, in 1966 and 1969, respectively.

From 1964 to 1967 he was a Teaching Assistant at the University of California, Los Angeles, and became Acting Instructor in 1968, teaching solid-state electronics. In

1969 he joined the Hughes Research Laboratories, Torrance, Calif., as a Member of the Technical Staff working on microwave solid-state devices and circuits, where he currently heads a section on Advanced System Components.



**Thomas J. Gerson** (S'67-M'72) was born in New York, N. Y., on November 27, 1942. He received the B.E. and M.E. degrees in electrical engineering from the City College, City University of New York, N. Y., in 1965 and 1967, respectively. In 1966 he was the recipient of an NDEA Fellowship and received the Ph.D. degree from the City University of New York, in 1974.

In 1965 and 1966 he was employed at the Environmental Testing Laboratory of the GPL Division, General Precision, Inc. From 1968 to 1972 he was a member of the instructional staff in the Department of Electrical Engineering and the Technology Division of the School of Engineering, the City College, City University of New York. He is now an Assistant Professor with the Department of Electrical Technology, Queensborough Community College, Queens, N.Y.

Mr. Gerson is a member of Eta Kappa Nu, Sigma Xi, and Tau Beta Pi.

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**Shung-Wu Lee** (S'63-M'66) was born in Kiangsi, China, on December 15, 1940. He received the M.S. and Ph.D. degrees in electrical engineering from the University of Illinois, Urbana, in 1964 and 1966, respectively.

He is currently an Associate Professor at the University of Illinois. In 1968 he received the Everett Award for excellence in undergraduate teaching. During the summers of 1966 through 1970 he was a member of the Technical Staff of the Hughes Aircraft Company, Fullerton, Calif. As a recipient of an NSF NATO Fellowship in 1973, he was a Guest Lecturer at the Technical University, Eindhoven, The Netherlands, and the University of London, England.



**David W. T. Mih** was born in Taiwan, China, on April 27, 1948. He received the B.S. degree in electrical engineering from North Carolina State University, Raleigh, in 1970, and the M.S. degree in electrical engineering from the University of Southern California, Los Angeles, in 1972.

From 1972 to the present he has been a Staff Engineer at the University of Southern California and is presently engaged in the design and development of microwave acoustic surface-wave devices.



**Joseph S. Nadan** (S'59-M'68) was born in Brooklyn, N. Y., on April 16, 1942. He received the B.E.E. and M.E. degrees from the City College, City University of New York, N. Y., in 1963 and 1964, respectively. He was a National Science Foundation Faculty Fellow in 1968 and received the Ph.D. degree from the City University of New York in 1969.

Since 1964 he has taught at the City College of New York where he is presently an Associate Professor of Electrical Engineering and Assistant Dean of the School of Engineering. He is Supervisor of the Department of Electrical Engineering Semiconductor Device Laboratory where his students are currently engaged in research on semiconductor devices and their applications in various systems.

Dr. Nadan is a member of Eta Kappa Nu, Sigma Xi, Tau Beta Pi.

Pi, and the American Society of Engineering Education. During 1971 he served as chairman of the Metropolitan New York Section of the IEEE Professional Group on Electron Devices.

chusetts Institute of Technology, Lincoln Laboratory, Lexington, where he is developing millimeter-wave IMPATT diode amplifiers for communications systems.

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**Dean F. Peterson** (S'70-M'71) was born in Melbourne, Fla., on March 28, 1945. He received the B.S. degree in electrical engineering from Utah State University, Logan, in 1967, and the M.S. and Ph.D. degrees from the Massachusetts Institute of Technology, Cambridge, in 1969 and 1971, respectively.

From 1968 to 1971 he worked as a Research Assistant in the Solid-State Microwave Electronics Group, Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, where he was engaged in the characterization and modeling of avalanche diodes for use in microwave amplifiers and oscillators. Since 1971 he has been a Staff Member at the Massa-



**Robert M. Tarr** was born in Trenton, N. J., on September 9, 1949. He received the B.S. degree in electrical engineering from Lafayette College, Easton, Pa., in 1971, the M.S. degree in materials science and the M.S. degree in electrical engineering from the University of Southern California, Los Angeles, in 1972 and 1973, respectively.

From 1972 to the present he has been a Research Assistant at the Microwave Acoustics Lab at the University of Southern California, engaged in research on acoustic surface-wave devices primarily for use in filtering applications.

Mr. Tarr is a member of Eta Kappa Nu, Tau Beta Pi, and Phi Beta Kappa.

