

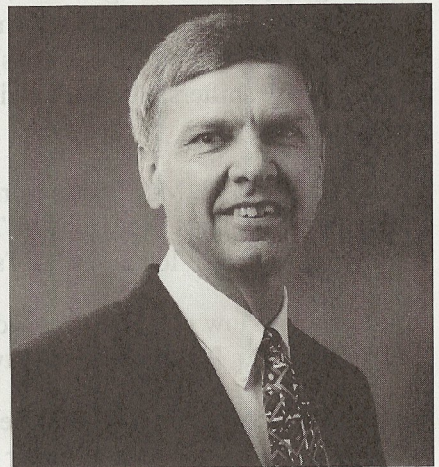
1998 MICROWAVE APPLICATION AWARD

Dr. Randall E. Lehmann and Mr. David D. Heston

The Microwave Application Award is presented aperiodically to individuals for an outstanding application of microwave theory and techniques. The eligibility requirements are creation of a new device, component or technique, or a novel use of components, or both. The award consists of a plaque, certificate, and a shared honorarium of \$1,000.

Dr. Randall E. Lehmann and Mr. David D. Heston are the 1998 recipients of the Microwave Applications Award. Their award citations read: "FOR INVENTION AND APPLICATION OF SERIES INDUCTIVE FEEDBACK TO MONOLITHIC LOW-NOISE AMPLIFIERS."

Dr. Randall E. Lehmann (S'73, M'76, SM'83) is the Manager of Microwave Gallium Arsenide Products (MGP) for TriQuint Semiconductor, Texas and is responsible for development and marketing of GaAs products and foundry services to commercial and military customers worldwide. He holds a B.S. and M.S. in Electrical Engineering from the University of Illinois and a Ph.D. in Electrical Engineering from Southern Methodist University. With 22 years of experience in the microwave industry, he has published and presented over 25 technical papers and holds four patents.



Dr. Lehmann has designed GaAs hybrid and monolithic integrated circuits as well as leading numerous design teams and providing technical program management for advanced development programs at Texas Instruments and Raytheon TI Systems. He is currently responsible for business development, customer interface, and technical, financial and personnel management.

Dr. Lehmann is active in the IEEE Microwave Theory & Techniques Society, both at the local and national level. In the Dallas MTT-S Chapter he has held the offices of Chairman, Vice Chairman and Secretary. At the national level, he served on the MTT-S Awards Committee from 1992-1995 and as Secretary for the IEEE MTT-S Administrative Committee in 1996. He served on the Symposium Steering Committee and was Co-Chairman of the Technical Program Committee for the 1990 International Microwave Symposium held in Dallas. Dr. Lehmann is a registered Professional Engineer in the State of Texas. In 1996 he received the "Engineer of the Year" award from the Dallas Section of IEEE.