

2006 Engineer of Distinction



Dudley Garner, Jr.

B.S. Electrical Engineering, TPI, 1957
M.S. Electronics, Southern Methodist University, 1965

Chairman
Symetrics Technology Group

Citation

Dudley Garner has distinguished himself as a design engineer, manager and entrepreneur and is presently Chairman of Symetrics Technology Group. This dynamic, customer-oriented aerospace company, which he rebuilt starting in 1977, has operations in Florida and Texas, employs 165 people and has annual revenues of \$35 million. Symetrics designs, manufactures and markets, world-wide, cutting edge electronic and electro-optical products for telemetry, digital video recording, countermeasures dispensing, aircraft health monitoring, micro unmanned aerial vehicles and modems for digital and compressed imagery data.

Prior to Symetrics, Mr. Garner worked for leading-edge companies—Chance Vought Aircraft (1957-1959), Texas Instruments (1959-1961), International Data Systems (1961-1963) and Harris Corporation (1963-1976). He contributed: electrical product designs for the F-8U Crusader and F-4 Phantom Jet aircraft, Bomarc, Titan II, and Saturn V missiles and the Lunar Orbiter Spacecraft; program management for products for Titan III and Advanced Minuteman missiles and laser-based photographic quality facsimile; and general management as V.P. of a Harris scientific computer subsidiary.

Mr. Garner strongly believes that his education at Tech gave him a distinct advantage during his career. He is a staunch Tech supporter and in 1995, with his friend LTG Ret. Don Rodgers contacted all classmates and started the EE Class of 1957 Scholarship Endowment. He has served on the ECE Industry Advisory Board (IAB) since its inception in 1966 and through the IAB has challenged the ECE alumni to establish similar endowments. Working with Dr. Rajan in 2005, he helped start the ECE Seminar and ECE Undergraduate Research Endowments. He is a member of the President's Club.

In serving the public, Mr. Garner and his wife has established three college scholarships through two churches and one high school for deserving students needing financial assistance. Through Symetrics, and individually, they contribute annually to many charities.



Dudley Gamer receives his citation from Dean Glen Johnson