

# DR. JERRY CRAIN

*Director, Electrical and Computer Engineering School;  
Professor, Electrical and Computer Engineering*

**B.S., 1964, Wichita State University; M.S., 1966, University of Colorado; Ph.D. , 1970, University of Colorado**

**D**r. Jerry Crain joined the OU Faculty under sponsorship of the Texas Instruments Professor Program in January 1994. In July of 1995, he assumed the role of Interim Director of the Electrical Engineering Department.

He joined Texas Instruments in 1970 after completing his Dissertation work at Standards Telecommunications Labs, Limited in England. Highlight assignments at TI included work as an individual contributor and Manager of the Antenna Laboratory from 1970 to 1981, Marketing office manager serving the Wright Patterson Air Force Base from 1982 to 1984, and Program Manager for the Solid State Phased Array Program from 1983 to 1985. Crain also acted as the Proposal Manager for the Advanced Tactical Fighter Radar with Westinghouse Teammates, Deputy Advanced Tactical Fighter Radar Department Manager from 1986 to 1990 and Special Programs and Proposals from 1991 to 1993. Crain managed the Advanced Radar Research Programs for TI from 1985 until joining OU in 1994.

He has been active in IEEE throughout his career and served as Chairman of the Dallas Section in 1981 to 1982. He is currently Vice Chairman of the IEEE/AESS Radar Panel. Dr. Crain is also an active member of the American Society of Engineering Educators. He is a Registered Professional Engineer in the State of Texas.

His research interests include active phased radar, electro-magnetic compatibility, and antennas and microwaves, active phased array radar.