

Gerald R. Kane



Biography

Gerald R. Kane, Hans A. Norberg Professor of Electrical Engineering at the University of Tulsa, is a senior member of the Institute of Electrical and Electronics Engineers (IEEE), the American Society for Engineering Education (ASEE) and is a Registered Professional Engineer. He received his BSEE degree from Washington University St. Louis in 1968, a Master of Science and a Ph.D. in Electrical Engineering from Rice University, Houston, Texas in 1971 and 1972, respectively. He has taught at The University of Tulsa, Auburn University and Southern Methodist University for a total of 34 years. He is a member of Tau Beta Pi, Eta Kappa Nu, Sigma Xi and Phi Kappa Phi. He has an honorary doctorate from the Moscow Institute for Electrical Engineering and Technical University (MIET) in Zelenograd, Russia. During the mid 1990's he established and coordinated a study abroad program with the Russian university. Recently he was the Midwest Section Chairman of ASEE (2004) and is immediate past president (2005) of the TU Phi Kappa Phi chapter. He has been involved for almost 10 years in F.I.R.S.T. Robotics, mentoring two local high schools as well as an interdisciplinary TU senior student group in the design and construction of high quality robots to engage in friendly competition at the international level. Kane's research interests include computer architecture, robotics, microprocessor applications, embedded computer systems, computer assisted engineering, and computer networks.

Gerry has spent twenty years as department chairman of Electrical Engineering at the University of Tulsa. The University of Tulsa is a small, private university that is over 100 years old. His department has 9 faculty, 80 undergraduate, and 15 graduate students. The department offers BS, MS degrees only. The program is Electrical, not Electrical and Computer Engineering. Gerry is an active participant in ECEDHA and has been an officer in CSEEDHA (Central States – Oklahoma, Kansas, Nebraska, Iowa, Missouri, Arkansas).

Candidate Statement

I am absolutely convinced that ECEDHA is the best way to learn to be a good department chair. On occasion, I have seen presentations at the national meetings where I felt that my department was doing better. Much more occasionally, I have seen an idea that I could adapt that made a significant improvement to my department. I have also seen things that I could never hope to accomplish because of the resource limitations of my small school. I have always left each meeting after finding something to make me more capable in my job. I am honored just to be nominated for this office. If given the opportunity, the service would be a way to payback the organization for all the help, encouragement and camaraderie ECEDHA has provided. I welcome the opportunity to bring a small school outlook to the group.

