Terry V. Baughn  
Raytheon Engineering Fellow (Retired), ASME Fellow  
“Topics on Defense Electronics”  

Tuesday, March 26  
10:30- 11:30 A.M.  
ECSN 2.704  

BIOGRAPHY  
Dr. Baughn received a B.S. degree in 1965 and an M.S. degree in 1967 in Aeronautics, Astronautics and Engineering from Purdue University Sciences. After working for E.I. duPont from 1967 to 1970, he returned to graduate school and earned his Ph.D. degree in Aerospace and Mechanical Engineering from the University of Delaware in 1973. After completing his Ph.D. degree, Dr. Baughn gained additional industrial experience while employed at General Motors and International Harvester. In 1982, he joined the faculty of Southern Methodist University, as the Associate Professor in the Mechanical Engineering Department. After leaving Southern Methodist University in May 1989, Dr. Baughn joined the technical staff at Texas Instruments in Dallas, Texas. In 1997, Texas Instruments sold the military electronics division to Raytheon. Dr. Baughn was an Engineering Fellow with Raytheon where he was responsible for the structural and thermal analysis of RF electronic products and concepts. His area of specialization was in the application of nonlinear structural analysis to the thermo-mechanical failure of electronic components. After 23 years with TI Defense and Raytheon, he retired in December of 2012.