



**JOINT BASE SAN ANTONIO SUSTAINABLE ENERGY WORKSHOP**  
Pearl Stable, San Antonio, Texas July 12, 2011

**DR. RANDALL MANTEUFEL**

Dr. Randall D. Manteufel, Ph.D., FASME, earned his Ph.D. in Mechanical Engineering from Massachusetts Institute of Technology (MIT) in 1991. He started at Southwest Research Institute in 1991 and in 1997 he joined UTSA and has been there ever since. He has conducted energy efficiency workshops for public facilities in the border region of Texas. Working with students, Dr. Manteufel has performed building energy and indoor air quality audits of various facilities including: a county courthouse, municipal airport, and a spectrum of office buildings. He is working with a local company, developing its sustainability initiative through energy conservation efforts, carbon emissions calculations, and a biomass burner expansion. Dr. Manteufel is the faculty advisor for the American Society of Heating, Refrigerating and Air-Conditioning Engineers at UTSA and has taught ASHRAE professional development courses for professional engineers in heating, water and air system design. Dr. Manteufel was elected as a fellow of the American Society of Mechanical Engineers in 2008.