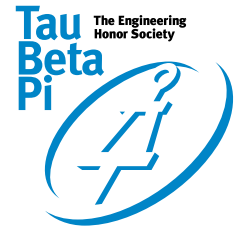


This award was established to recognize alumni who have demonstrated outstanding adherence to the ideals of Tau Beta Pi (integrity, breadth of interest, adaptability, and unselfish activity) and to fostering a spirit of liberal culture in our society. Its second purpose is to provide examples of excellence both in leadership and in character to members of collegiate chapters.



DISTINGUISHED
ALUMNUS

Dr. James E. Drewry

Dr. James E. Drewry, *Virginia Alpha '60*, retired executive vice president and chief operating officer of the Oak Ridge Associated Universities, is the Tau Beta Pi 2001 Distinguished Alumnus and will be honored at the October Convention in Columbus, OH.

Exemplifying the ideals of Tau Beta Pi as a person of superior scholarship and exemplary character, he has demonstrated visionary leadership combined with strong management and interpersonal skills throughout his 33-year professional career. His achievements are wide ranging, from technology development and commercialization, product development, scientific research, strategic business development, and executive management in the fields of aerospace, energy, and environment. He measured his performance throughout his career by asking the question—"Am I making a worthwhile difference?"

He has made a difference from the beginning of his career. A University of Virginia graduate in aeronautical engineering with a B.S. in 1960 and M.S. in 1962, he earned a doctorate in aerospace sciences from the University of Toronto in 1967. He performed extensive graduate research in the diverse areas of supersonic aerodynamic molecular beams and in high-Mach-number nonequilibrium gas flows in a shock tube.

As both an Air Force officer and a civilian scientist at Wright-Patterson AFB, he was involved in leading-edge research on the development of supersonic combustion ramjets and high-energy, gas-laser systems. His work was published and presented throughout the '60s, '70s, and '80s, and he received outstanding scientific and technical achievement awards in 1971 and 1975 from the U.S. Air Force Systems Command.

During 1978-87, he worked at the Gas Research Institute, a not-for-profit membership organization of the natural gas industry—rising to vice president of R&D and technology transfer in 1984. During 1987-90, he served as vice president and general manager of the Toledo division of Teledyne CAE, a 700-employee manufacturer of small gas turbines. He led the firm in increasing productivity, implementing a master production plan involving a manufacturing-cell concept.

During the past 11 years he served as executive vice president of ORAU, a not-for-profit corporation and a consortium of 85 universities and colleges, and he



continues to develop its strategic business alliances. He was the first director of the Oak Ridge Institute for Science and Education, a DOE facility managed and operated by ORAU. Under his leadership during that time, the annual operating revenues for ORAU grew from \$46 million to \$95 million—while he led the organization through major cultural changes in business management and continuous improvement, resulting in numerous business quality awards for the two groups.

Tau Beta Pi proudly recognizes Dr. Drewry for his scientific and technical achievements and for his leadership in education and in management of the Oak Ridge Associated Universities.