

Biography of Dr. Trevor C. Sorensen

Professional

Born in Brisbane, Australia, Dr. Sorensen received his BS. (1973), M.S. (1976) and Doctor of Engineering (1979) degrees in Aerospace Engineering from University of Kansas (KU). He did his doctoral project on Pioneer Venus at NASA Ames. He then was a Space Shuttle guidance and control engineer, worked in Mission Control as assistant Flight Director, and finally was a software engineering manager supporting Shuttle missions. In 1990 he joined Bendix Field Engineering (now Honeywell, Inc.) in Alexandria, Virginia, as Observations Manager of the Department of Defense's LACE satellite. In 1994, Dr. Sorensen was the Lunar Mission Manager for the DoD/NASA Clementine lunar mission for which he received the NASA Medal for Exceptional Scientific Achievement and nominated Engineer of the Year by *Design News* magazine. Dr. Sorensen was the program manager for the \$23 million Space Systems R&D contract with the Naval Research Laboratory under which the USAF MSTI-3 satellite was operated. He was then technical director for Honeywell's global satellite tracking and control system, DataLynx. From 2000-2007 Dr. Sorensen was an associate professor in the KU Department of Aerospace Engineering. In 2007 he joined the University of Hawaii as a professor and project manager in the Hawaii Space Flight Laboratory. He is a Fellow of the American Astronautical Society, a Fellow of the American Institute of Aeronautics and Astronautics (AIAA), and is on the AIAA Board of Directors as the Director of the Space and Missiles Group, which consists of 14 technical committees. He is also a member of the International Space Operations Organization's Committee-at-Large and chair of their Awards Group.



Taken in May 2011 at the AIAA Aerospace Gala Dinner in the Ronald Reagan Federal Building in Washington D.C. when he was made a Fellow of AIAA.