

2005 Engineer of Distinction



Steven Pearson

B.S. Mechanical Engineering, TTU, 1972

Director, Resource Provisioning Department
Aerospace Testing Alliance
Jacobs Sverdrup

Citation

Steven Pearson graduated with a Bachelor of Science degree in mechanical engineering from Tennessee Technological University in 1972. He joined Sverdrup Technology, Inc., (now Jacobs Sverdrup) in 1973 following an active duty assignment with the US Army. He has served in progressive engineering and management assignments with Jacobs Sverdrup over the past 30 years and was named Vice President in 1991. He currently serves as Director of the Resource Provisioning Department for the Aerospace Testing Alliance (a joint venture managed by Jacobs Sverdrup) at the U.S. Air Force's Arnold Engineering Development Center (AEDC). In this position, he is responsible for the strategic and tactical deployment of resources to meet AEDC mission objectives. AEDC is the world's largest and most advanced complex of flight simulation test facilities. Steve previously served as Deputy General Manager for Jacobs Sverdrup's test operations contract at AEDC.

From 1999 to 2001, Steve served as the Project Manager for the construction of the Department of Energy's \$2.5B National Ignition Facility at Lawrence Livermore National Laboratory, the world's largest and most powerful laser system. His prior assignments included: Project Manager for the design and commissioning of DaimlerChrysler's automotive test facilities at the company's \$3B Technology Center in Auburn Hill, Michigan; Project Executive/Manager for the design and commissioning of technical facilities for automotive and aerospace systems in the United States and abroad; and test project manager at AEDC with responsibility for numerous propulsion engine testing programs.

Steve is a member of the International Test and Evaluation Association (ITEA). He has been a member of the TTU Engineering Advisory Board for more than 15 years. Steve and his wife Rose live in Cowan, Tennessee. They have three children, Laura, Jarod, and Mary.