



Dr. John S. Langford

President and CEO

Aurora Flight Sciences Corporation

Dr. Langford is the President and CEO of Aurora Flight Sciences Corporation, which he founded in 1989. He also founded Athena Technologies in 1998. Prior to founding Aurora Flight Sciences Corporation, Dr. Langford worked for the Institute for Defense Analyses in Alexandria, Virginia. While getting his doctoral degree from MIT, Dr. Langford organized and led a series of human-powered aircraft projects, culminating in the Daedalus Project, which in 1988 shattered the world distance and endurance records for human-powered flight with a 72 mile flight between the Greek islands of Crete and Santorini. Dr. Langford worked for the Lockheed Corporation as an engineer on the development of the F-117 stealth fighter, prior to returning to MIT to complete his doctoral degree. While a student of MIT, he was employed by Lockheed and the White House Office of Science and Technology Policy.

Dr. Langford has been awarded the DeFlores Prize from MIT (1979), the Kremer Speed Prize from the Royal Aeronautical Society (1984), the Young Engineer of the Year award from the AIAA National Capital Section (1989), the National Tibbets Award for outstanding contributions to the SBIR Program (1996) and the Barry M. Goldwater Educator Award from the AIAA (2000).

He holds the grade of Associate Fellow in the American Institute of Aeronautics and Astronautics, and Fellow status in the Royal Aeronautical Society. He was chosen as one of Virginia's Outstanding Industrialists for 2004 by the Commonwealth of Virginia, and was named Virginia's Small Business Person of the Year for 2004 by the U.S. Small Business Administration.

Dr. Langford received his Bachelors degree (1979), Masters in Aeronautics and Defense Policy degrees and Ph.D. in Aeronautics and Public Policy from MIT.