

**Education:**

PhD, Aerospace Engineering  
University of Maryland College Park  
1988 – 1992

B.S., Physics  
Wheaton College  
1983 – 1987

**Employment:**

Sierra Nevada Corporation (2013 – Present)  
Dream Chaser Guidance, Navigation and Control

DaVinci Technologies, LLC (2000 – Present)  
President

Auburn University (2005 – 2013)  
Associate Professor

University of Colorado Boulder (2012)  
Visiting Professor

AIAA (2008 – 2010)  
Chairman, Aircraft Design Technical Committee

BBN Technologies (1993-2000)  
Division Scientist

McDonnell Douglas Helicopter Company (1990)  
Engineer

Professional Training Centers, Inc (1984 – 1985)  
Consultant

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