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David Miller

JEROME C. HUNSAKER PROFESSOR OF AERONAUTICS
AND ASTRONAUTICS

Contact

Department of Aeronautics and Astronautics
37-327
Massachusetts Institute of Technology
77 Massachusetts Avenue, Cambridge, MA 02139

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Academic Degrees

S.B., 1982, Massachusetts Institute of Technology S.M., 1985,
Massachusetts Institute of Technology Sc.D., 1988, Massachusetts
Institute of Technology

Honors and Awards

NASA Group Achievement Award for the Middeck 0-Gravity Dynamics
Experiment (MODE) on Shuttle Mission STS-48, May 1992; NASA
Office of Aeronautics and Space Technology Commendation for July
1992, Technology Excellence; NASA Manned Flight Awareness Team
Award for the Middeck 0-Gravity Dynamics Experiment Re-flight on
Shuttle Mission STS-62, Apr. 1994; NASA Middeck Active Control
Experiment on the STS-67 Mission, March 1995.

Society Memberships

American Institute of Aeronautics and Astronautics, Senior Member;
American Society of Mechanical Engineers, Member; American
Astronautical Society, Member; International Society for Optical
Engineering, Member

Positions Held at MIT

Research Associate, July 1988 - May 1991 Principal Research
Scientist, June 1991 - June 1997 Assistant Professor, July 1997 - June
2000 Associate Professor, July 2000 - June 2006

Specialization and Research Interests

Space systems product development, space systems engineering,
satellite engineering, spacecraft and aircraft sensors and
instrumentation, experimental CDIO capstone course, Space System
Development I & II

Lab/Research Group Affiliation

[Space Systems Laboratory](#)

