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R. John Hansman

T. WILSON (1953) PROFESSOR IN AERONAUTICS

Contact

Department of Aeronautics and Astronautics
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Academic Degrees

A.B., 1976, Cornell University S.M., 1980, Massachusetts Institute of Technology Ph.D., 1982, Massachusetts Institute of Technology

Honors and Awards

FAA Excellence in Aviation Award, AIAA Dryden Lectureship, Kriske Award from Air Traffic Control Association, NSF Presidential Young Investigator Award, AIAA Losey Atmospheric Sciences Award, Sigma Xi, Phi Beta Kappa, Federation Aeronautique Internationale Gold Award with Three Diamonds, 1998 Recipient of the Bose Award for Excellence in Engineering Education

Society Memberships

American Institute of Aeronautics and Astronautics (Fellow); American Meteorological; Human Factors Society; FAA Research & Development Advisory Committee (Chair); NASA Aeronautics Advisory Committee; NRD Aeronautics & Space Engineering Board

Positions Held at MIT

Assistant Professor, 1983-1987; Director, Aeronautical Systems Laboratory, 1986-present; Director, International Center for Air Transportation; Associate Professor, 1988-1995; Professor, 1995-present; Co-chairman of MIT Presidential Task Force on Student Life and Learning, 1998-1999

Specialization and Research Interests

Air Transportation, Instrumentation, Flight Safety, Aviation Meteorology, Flight Information Systems, Air Traffic Control

Teaching Interests

Aircraft Design, Experimental Methods, Spacecraft and Aircraft Instrumentation, Automation, Human Factors, Flight Information Systems

Lab/Research Group Affiliation

