

Dr. Philip Hattis
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Dr. Hattis has been employed at Draper Laboratory since 1974, currently holding the position of Laboratory Technical Staff, the highest technical position at Draper. Responsibilities have included technical leadership for projects involving launch and space vehicle Guidance, Navigation, and Control (GN&C) system development, precision delivery airdrop systems, precision Mars landing systems, ballistic missile defense systems, ground warrior systems, helicopter fire control systems, autonomous aerial vehicles, autonomous space systems, and advanced satellite navigation systems. He now serves as Technical Lead for the Crew Exploration Program (CEV) GN&C system development as well as Technical Director for precision airdrop programs and for missile defense programs. In past positions Dr. Hattis has served as a Section Chief and a Program Manager.

A Fellow in the American Institute of Aeronautics and Astronautics (AIAA), Dr. Hattis Chairs Space Policy for the AIAA Public Policy Committee and served as Director for AIAA Region 1 from 1999-2005. He is a recipient of the AIAA Distinguished Service Award and Sustained Service Award. He is also a recipient of the Draper Laboratory Distinguished Performance Award and NASA Recognition Awards for contributions to the STS-1 and STS-8 missions. He has published numerous journal and conference papers and has served as a thesis supervisor for MIT graduate students.

Education

BS Degree, Mechanical Engineering, Northwestern University
MS Degree, Aeronautics, Caltech
PhD Degree, Aeronautics and Astronautics, MIT