2001 Award Recipient

H. Richard Freeman '61

Dick Freeman, you have been a leader in aerospace innovation, providing the United States government with sophisticated technology to explore the heavens.

You joined NASA in 1964 to serve as a design engineer for the Nimbus-D weather satellite. As you advanced to positions of increasing responsibility at NASA's Goddard Space Flight Center, you created vital systems and subsystems for satellite research and the Space Shuttle Payloads Project. For a time, you devoted your technical expertise to the Central Intelligence Agency, where you managed projects for the Office of Development and Engineering.

You have published widely in the field of satellite systems and spaceflight phenomenon. You bring to your work the skills and knowledge you gained at WPI, along with graduate study in feedback control theory. During your studies at Yale University, where you earned a master's degree, and at the University of Maryland, where you earned a doctorate, you made major contributions to your field. Your three decades of work and devotion have been recognized with awards for service and achievement from both NASA and the CIA. In 1997, WPI's Electrical and Computer Engineering Department honored you with its Newell Award for outstanding contributions to your profession. You have always found the time to serve your alma mater, as a leader of Washington, D.C., alumni events and as a member of the ECE advisory board.

Today you are part of a new venture, The Aerospace Corporation, designing reliable, cost-effective systems to meet the demands of space exploration in the 21st century.

Dick Freeman, there are few who travel in your orbit. In honor of your outstanding contributions, we present you with the Robert H. Goddard Award for Outstanding Professional Achievement.