

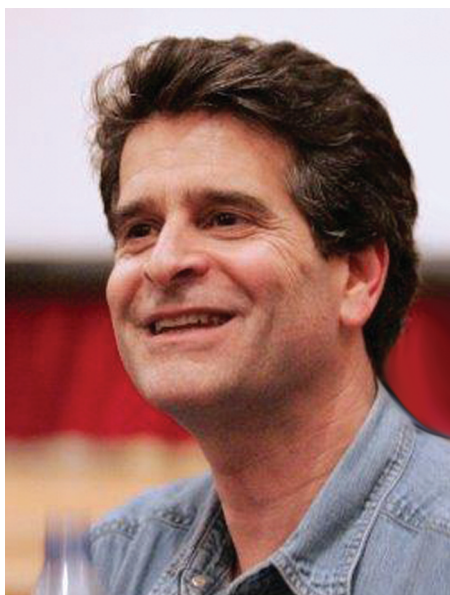
Dean Kamen '73

ROBERT H. GODDARD AWARD FOR OUTSTANDING PROFESSIONAL ACHIEVEMENT

Dean Kamen, you are widely known for your inventions, which have changed countless lives, as well as for your important work inspiring young people to pursue and enjoy science and technology. We are proud to count you among WPI's most distinguished alumni

As an inventor, you hold more than 440 U.S. and foreign patents, many of them for innovative medical devices that have expanded the frontiers of healthcare worldwide. While still a student at WPI, you invented the first wearable infusion pump, which rapidly gained acceptance from such diverse medical specialties as chemotherapy, neonatology, and endocrinology. In 1976, you founded your first medical device company, AutoSyringe, Inc., to manufacture and market the pumps. At age 30, you sold that company to Baxter Healthcare Corporation. By then, you had added a number of other infusion devices, including the first wearable insulin pump for diabetics.

Following the sale of AutoSyringe, you founded DEKA Research & Development Corporation to develop internally generated inventions as well as to provide research and development for major corporate clients. Among your many accomplishments, you led DEKA's development of HomeChoice peritoneal dialysis system for Baxter International Inc., and the development of technology to improve slide preparation for the ThinPrep Pap Test. Under your leadership, DEKA teams have also developed critical components for a device for the treatment of T-cell lymphoma, an advanced prosthetic arm that will improve the quality of life for



returning injured soldiers, a surgical irrigation pump, an improved stent, the iBOT mobility device, and the Segway Human Transporter.

You take seriously your responsibility to ensure future generations benefit from leaders who know how to harness

the power of engineering, science, and technology. With that goal in mind, you founded FIRST—For Inspiration and Recognition of Science and Technology—an organization dedicated to motivating the next generation to understand, use, and enjoy science and technology. Founded in 1989, FIRST will serve more than 250,000 young people this

year in more than 50 countries around the globe. High school-aged participants are eligible to apply for over \$14 million in scholarships from leading colleges and universities, and corporations.

Your efforts have been widely recognized. Notably, you received the National Medal of Technology in 2000. Presented by President Bill Clinton, this award recognized your inventions that have advanced medical care worldwide, and your innovative and imaginative leadership in awakening America to the excitement of science and technology. You received the Lemelson-MIT Prize in 2002, and were inducted into the National Inventors Hall of Fame in May 2005.

In 1992, your alma mater recognized you with an honorary doctor of engineering degree. Today, your peers in the WPI Alumni Association are proud to recognize your remarkable and inspiring career with the Robert H. Goddard Award for Outstanding Professional Achievement.