



“A Technical Community – How Do We Get There From Here?”



Dean Kamen

Tuesday, September 18, 2007

5:00 – 6:20 p.m.

Davis Auditorium

**Medical Education Building on the University of
Vermont Campus**

The Davis Auditorium is located in the Northwest corner on Level 2 of the new Ambulatory Care Center at Fletcher Allen Health Care. Parking is available in the parking garage on the Fletcher Allen Campus, as well as the visitor lots at UVM.

Dean Kamen, an inventor and entrepreneur and an inspiring speaker, will address a serious issue facing society. How can we attract the next generation to fields of Science and Technology? Society as a whole needs to start promoting careers in Science and Engineering to our youth.

We live in a technical world. Vermont, like many other states, is having a difficult time attracting and retaining a technical work force, which is essential for the growth of local businesses. If Vermont is to have a high quality of life 20 years from now, we need more skilled scientists and engineers, with a broad vision of the society we want to create.

Dean Kamen founded US FIRST (For the Inspiration and Recognition of Science and Technology): an organization dedicated to motivating the next generation to understand, use, and enjoy science and technology. He is perhaps most famous for inventing the Segway Transporter, and many types of medical pumps.

Mr. Kamen was awarded the National Medal of Technology in 2000, the Lemelson-MIT Prize in 2002, and he is a member of the National Academy of Engineers. He was inducted into the National Inventors Hall of Fame in May 2005.

5:00 PM **INTRODUCTION**

Alan K. Betts, President
Vermont Academy of Science and Engineering
Atmospheric Research, Pittsford, VT

5:05 PM **SCIENCE TEACHER OF THE YEAR AWARDS**

5:15 PM **INVITED LECTURE**

**“A Technical Community
– How Do We Get There From Here?”**

Mr. Dean Kamen
President,
DEKA Research & Development Corporation
Manchester, NH.

6:05 PM **OPEN DISCUSSION**

The **Vermont Academy of Science and Engineering** was founded in 1995 as an outgrowth of the Vermont State Science and Technology Plan. It has as its main purposes the recognition of outstanding achievement and contribution in the disciplines of science and engineering; the fostering of a deeper understanding of scientific and technical matters among the citizens of the State of Vermont; and providing expert and impartial technical advice to the people, to organizations and to local and state agencies in Vermont.