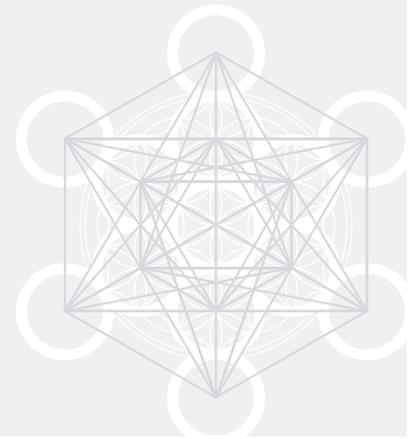


THE KAVLI PRIZE

FRED KAVLI



Fred Kavli is a Norwegian-born physicist, entrepreneur, business leader, innovator and philanthropist who is dedicated to supporting research and education that has a positive, long-term impact on the human condition.

Mr. Kavli received his education in physics at the Norwegian Institute of Technology, financing his studies with proceeds from a business venture he and his brother ran as teenagers during World War II. Immediately upon completing his studies in 1955, he left for Canada and one year later came to the United States. After two years in California, he built upon his entrepreneurial spirit and experience as a teenager and founded the Kavlico Corporation in Los Angeles – later relocated to Moorpark, California. Under his leadership, the company became one of the world's largest suppliers of sensors

for aeronautic, automotive and industrial applications. The company received many distinguished awards and Mr. Kavli patented numerous technological breakthroughs. He remained CEO and sole shareholder of the company until he divested his interest in 2000.

He subsequently established The Kavli Foundation and The Kavli Operating Institute (now merged with The Kavli Foundation) to support scientific research aimed at improving the quality of life for people around the world. The Foundation has established research institutes at

(Photo: Michael A. Mariant)

leading universities worldwide, sponsored science symposia and workshops, and partnered to establish international prizes recognizing research excellence in astrophysics, neuroscience and nanoscience.

Mr. Kavli has endowed two chairs in engineering at the University of California, Santa Barbara –the Fred Kavli Chair in Micro Electro Mechanical Systems (MEMS) Technology and the Chair in Optoelectronics and Sensors. Through the Foundation, he has also endowed chairs

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See also:

The Kavli Prize
www.kavliprize.no

The Kavli Foundation
www.kavlifoundation.org

in neuroscience at Columbia University, Earth systems sciences at the University of California, Irvine, nanoscience at the University of California, Los Angeles and theoretical physics at the California Institute of Technology.

Mr. Kavli and the Foundation are sponsoring research institutes at leading universities worldwide. These include research institutes in neuroscience at Columbia University, Yale University, the University of California San Diego and the Norwegian University of Science and Technology; in nanoscience at the California Institute of Technology, Cornell University, Harvard University and the Delft University of Technology; in astrophysics and cosmology at Stanford University, the University of Chicago, Massachusetts Institute of Technology, the University of Cambridge and Peking University; and in theoretical physics at the University of California, Santa Barbara and the Chinese Academy of Sciences.

Mr. Kavli is a Fellow of the American Academy of Arts and Sciences. He is a member of the U.S. President's Council of Advisors on Science and Technology, the Norwegian Academy of Technological Sciences, and the University of California President's Board on Science and Innovation, and is a Trustee of the University of California, Santa Barbara (UCSB) Foundation. In 2006, he was awarded the Royal Norwegian Order of Merit for Outstanding Service. In addition, he is a Distinguished Grand Patron of the Alliance for the Arts and the Fred Kavli Theatre for the Performing Arts in Thousand Oaks, California.

In His Own Words

The Importance of Science

"Life as we know it today would not be possible without science. As we gain more knowledge about materials and processes in the universe, that could uncover benefits that we can't even imagine. But you have to be willing to fund science without knowledge of the benefits."

The Search for Knowledge

"Maybe the most important quality of the human being is our persistent hunger for knowledge – for the understanding of nature – the world and the cosmos – of which we are all a part. It is this curiosity and drive for ever-more knowledge and deeper understanding that has brought humankind to where we are today – and will bring us to greater beauty and new vistas in the future."

The Kavli Foundation

"The Kavli Foundation is my childhood dream. From time-to-time during my early years, I dreamt about doing something of long-range benefit to humanity; then at the Norwegian Institute of Technology, my interest was piqued in science. Today, The Kavli Foundation supports science in the most exciting fields of the 21st century and we are dedicated to creating an elite international group of institutes of the best science teams supported by the strongest institutions."