



## **C. D. Mote, Jr.**

**President, U.S. National Academy of Engineering, USA**

C. D. Mote, Jr. is President of the National Academy of Engineering and Regents Professor (on leave) from the University of Maryland at College Park.

Dr. Mote is a native Californian who earned his B.S., M.S., and Ph.D. degrees at the University of California at Berkeley in mechanical engineering between 1959 and 1963. After a postdoctoral year in England and three years as an Assistant Professor at the Carnegie Institute of Technology in Pittsburgh, he returned to Berkeley to join the faculty in mechanical engineering. Over the following three decades he and his students investigated the dynamics, stability, and control of highspeed rotating and translating continua (e.g., disks, webs, tapes, and cables), as well as biomechanical problems emanating from snow skiing. He coined the area called “dynamics of axially moving materials” encompassing these systems. Fifty-eight Ph.D. students earned their degrees under his mentorship.

In 1991 he was appointed Vice Chancellor at Berkeley expressly to create and lead a \$1 billion capital campaign for the campus that ultimately reached \$1.4 billion. In 1998 Mote was recruited to the presidency of the University of Maryland, College Park, a position he held until 2010 when he was appointed Regents Professor. The NAE elected him to membership in 1988, and to the positions of Councillor (2002-2008), Treasurer (2009-2013), and President for six years beginning July 1, 2013.

Mote’s recognitions include the NAE Founders Award, the American Society of Mechanical Engineers Medal, and the Humboldt Prize of the Federal Republic of Germany. At the University of California at Berkeley, he was honored with the Distinguished Teaching Award, Distinguished Engineering Alumnus Award, Berkeley Citation, and Excellence in Achievement Award. He is an Honorary Fellow of the American Society of Mechanical Engineers and a Fellow of the American Academy of Arts and Sciences, the American Academy of Mechanics, the Acoustical Society of America and the American Association for the Advancement of Science. He holds three honorary doctorates and two honorary professorships.