



Prof. H. Thomas Hahn



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W I N N E R

MEDAL OF EXCELLENCE

IN COMPOSITE MATERIALS

The 1996 Medal of Excellence in Composite Materials is awarded to **Prof. H. Thomas Hahn**, Hughes Aircraft Company Chair in Manufacturing Engineering at UCLA, as well as founder and director of UCLA's Integrated Manufacturing Engineering program, an inter-departmental master of engineering degree program.

Hahn earned his Ph.D. at Penn State in 1971 and spent the next seven years working for the Air Force Materials Laboratory and Lawrence Livermore National Laboratory. From 1979 to 1986, he was on the faculty at Washington University in St. Louis. In 1986, he joined the Penn State faculty and went on to become the Founding Director of the Composites Manufacturing Technology Center in 1989. He was also a named professor while at Penn

Hahn's areas of technical expertise include continuum mechanics, micromechanics of composite materials, fracture mechanics, strength of materials, design of composite structures, concurrent engineering, and composites processing. He has published close to 175 papers and chapters in books, scholarly journals, and conference proceedings on these and other subjects. Hahn has been Degree Committee Chairman for 46 masters and doctoral degree candidates.

In addition to his activities at UCLA, Hahn is currently President of the American Society for Composites and Editor-in-Chief of the Journal of Composite Materials. Among his many other professional activities and accomplishments, he has been a member of the National Research Council/National Materials Advisory Board Committee on the Application of Nonmetallic Materials to Guns and Gun Tubes, a consultant to some 20 companies and research organizations, and chairman of a number of conferences and symposia. He is a Fellow of ASME.

Hahn has been described as "a leading academic contributor to the science and technology of composites for nearly a quarter of a century." His scholarly work in the mechanics and manufacturing science of composites will have a lasting impact on our knowledge of the field.