NEWS

American Institute of Aeronautics and Astronautics Awards

The American Institute of Aeronautics and Astronautics (AIAA) announced this week the following awards to be presented at the 49th AIAA/ ASME/ASCE/AHS/ASC Structures, Structural Dynamics, and Materials Conference, to be held April 7-10 2008, at the Renaissance Schaumburg Hotel & Convention Center in Schaumburg, IL.

Dr. Henry T. Yang, Chancellor at the University of California, Santa Barbara, will receive the AIAA Structures, Structural Dynamics, and Materials Award for sustained contributions to outstanding research, education and service in aerospace structures, structural dynamics and materials, and for pioneering work in shell finite elements, transonic flutter,

structural dynamics, and computational materials processing. The award is presented for an outstanding recent technical or scientific contribution in



Dr. Henry T. Yang Chancellor, University of California, Santa Barbara

aerospace structures, structural dynamics, or materials.

Henry T. Yang joined UC Santa Barbara as chancellor and professor of mechanical engineering in 1994. He teaches one or two courses each year and guides about five Ph.D. students. He was formerly the Neil A. Armstrong Distinguished Professor of Aeronautics and Astronautics at Purdue University, where he also served as the dean of engineering for ten years,

and as director of the Computer Integrated Design, Manufacturing, and Automation Center.

Dr. Yang has authored or co-authored around 170 articles for scientific journals (including 43 articles since becoming



American Institute of Aeronautics and Astronautics

chancellor), served as P.I. or co-P.I. for 32 sponsored research grants (including 9 NSF grants since becoming chancellor), guided 52 Ph.D. theses (including 12 since becoming chancellor), and received 13 outstanding undergraduate teaching awards (including an honorary distinguished teaching award from UCSB's Academic Senate). His book *Finite Element Structural Analysis*, published by Prentice-Hall, has been adopted by many universities and has also been published in Japanese and Chinese.

He has served on a number of advisory boards, including the Defense Science Board, USAF Scientific Advisory Board, Naval Advisory Committee, Research NASA's Aeronautical Advisory Committee, and the National Science Foundation's Engineering Advisory Committee. He is currently a member of the Kavli Foundation Board and the Millennium Technology Prize Selection Committee, and is serving as chair of the nonprofit TMT Observatory Corporation overseeing the Thirty Meter Telescope project.

Dr. Yang has received a number of recognitions for his research, teaching, and service, including the Benjamin Garver Lamme gold medal from the American Society of Engineering Education and four honorary doctorates. In 2008, he was awarded the AIAA Structures, Structural Dynamics, and Materials Award. He is a member of the National Academy of Engineering and a Fellow of AIAA and ASEE.