

3 AMES professors named to American Institute of Aeronautics and Astronautics as Fellows

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Three University of California, San Diego professors, all members of the Department of Aerospace and Mechanical Engineering Sciences, have been named Fellows of the American Institute of Aeronautics and Astronautics, it has been announced by the Institute.

They are Dr. Yuan-Cheng B. Fung, Professor of Bioengineering and Applied Mechanics; Dr. Paul A. Libby, Professor of Aerospace Engineering and Associate Dean of Graduate Studies; and Dr. John W. Miles, Professor of Applied Mechanics and Geophysics and Chairman of the Department of AMES.

They are among 29 new Fellows named by the Institute to be honored at an honors and awards banquet, Thursday, October 23, in Anaheim. The banquet highlights the Institute's 6th annual meeting and technical display at the Anaheim Convention Center October 20 through 24.

Fellows are persons of distinction in aeronautics and astronautics who have made notable and valuable contributions to the arts, sciences or technology thereof. They are nominated and elected by the Fellows residing in the United States.

Dr. Fung, a member of the UCSD faculty since 1966, is one of the world's leading authorities on aeroelasticity, i.e., the behavior of solid materials under aerodynamic loading such as the flapping of the wings of jet aircraft in wind gusts. He was named a Fellow for "notable contributions in aeroelasticity, panel flutter ground-wind induced oscillations and biomechanics."

Dr. Libby, a member of the UCSD faculty since 1964, has done research in the area of laminar and turbulent boundary layers and chemically reacting flows. He was named a Fellow for "his notable contributions in fluid mechanics including flows with chemical reactions, laminar boundary layer theory and turbulent compressible flows."

Dr. Miles, a member of the UCSD faculty since 1968, was named Chairman of the Department of AMES early in 1969. His field of study is geophysical fluid dynamics. He was named a Fellow for "his notable contributions in wind-generated waves, unsteady supersonic flow and fatigue random order loading."

The AIAA is a technical society whose 32,000 professional members work on the nation's space, aviation, marine and defense programs. About 7,000 students at more than 100 American universities and colleges are also members.