

Dr. S.S. Penner receives special certificate from AGARD

March 3, 1969

Dr. S. S. Penner, Vice Chancellor - Academic Affairs and Professor of Engineering Physics at the University of California, San Diego, has been honored by the presentation of a special certificate "in recognition and appreciation of services rendered to the Advisory Group for Aerospace Research and Development (AGARD), North Atlantic Treaty Organization, from 1952 to 1968."

In his commendation, Finn Lied, the current chairman of AGARD, referred especially to Penner's participation in the activities of the Propulsion and Energetics Panel to which he was appointed as one of the first two U.S. delegates. Penner served successively as Deputy Chairman, Chairman and Member of the Executive Committee on this panel.

AGARD was founded in 1952 by the late Theodore von Karman for the purpose of fostering basic research and information exchange in the aeronautical engineering sciences between Western Europe and the United States. These objectives were accomplished through organization of technical meetings and publications.

Starting in 1953 with a joint paper written in collaboration with von Karman on "Fundamental Approach to Laminar Flame Propagation," Penner wrote or edited a number of the AGARD books published by Pergamon Press of London. Among these are monographs dealing with Chemical Reactions in Flow Systems (1955), Explosions, Detonations, Flammability and Ignition (1959), The Chemistry of Propellants (1959), Advanced Propulsion Techniques,(1961) and High Temperature Phenomena (1963).

During 1960 and again in 1965, Penner served as an official AGARD lecturer in Europe. During the 1965 tour, he visited 18 universities and lectured in four languages.

Penner came to UCSD in 1964 as the first chairman of the Department of Aerospace and Mechanical Engineering Sciences after serving for 14 years on the faculty of the California Institute of Technology. He presently serves as Director of the Institute for Pure and Applied Physical Sciences in addition to his duties as Vice Chancellor.

He is a Fellow of a number of learned societies, including the American Institute for Aeronautics and Astronautics and is a member of the Engineering Sciences Section of the International Academy of Astronautics.