



# Editorial

The first article in this issue of the JOURNAL OF PRESSURE VESSEL TECHNOLOGY is the 1992 Calvin W. Rice Lecture presented at the Winter Annual Meeting of ASME in Anaheim, California. The lecture was founded in 1934 to honor the man who served as Secretary of the Society from 1906 to 1934. It is intended to continue the effort for which Mr. Rice was known and to increase understanding among engineers of various countries.

The topic of the Calvin W. Rice lecture was "Some Curiosity-Driven Research in Fluid Structure Interactions and Its Current Applications," and it was given by Professor Michael P. Paidoussis of McGill University in Montreal, Canada. Professor Paidoussis was educated in the Greek Schools of Egypt, McGill University, and the University of Cambridge, receiving his B. Eng. in Mechanical Sciences (with honors) in 1958 and his Ph.D. (Cantab) in Engineering in 1963. He has been Overseas Fellow at GEC in Britain (1958–1960) and Research Officer at Atomic Energy of Canada Ltd (Applied Physics Division, 1963–1967) in Chalk River, Canada. He joined the Department of Mechanical Engineering of McGill University

in 1967. Promoted to Professor in 1976, he served as Chairman of the Department from 1977 to 1986, and now holds the Thomas Workman Chair in Mechanical Engineering. Since 1960, Dr. Paidoussis has worked on various aspects of fluid-structure interactions and flow-induced vibrations and instabilities of the type reviewed in this chapter. He has published over 100 papers in refereed journals and 60 full papers in refereed conference proceedings. In recognition of his work, he has received the George Stephenson Prize from the Institution of Mechanical Engineers (I Mech E) and is Fellow of I Mech E, ASME, CSME, the American Academy of Mechanics, and the Royal Society of Canada. He has served as Chairman of Division III of IAHR (1981–1987), and has been active in various committees of the Pressure Vessels and Piping, Fluids Engineering, and Applied Mechanics Divisions of ASME. Since 1986, he has been the Editor of the *Journal of Fluids and Structures* (Academic Press).

*G.E.O. Widera*  
Technical Editor