Book review

Annual Review of Fluid Mechanics, Vol. 13 (1981), edited by M. Van Dyke, J. V. Wehausen and J. L. Lumley, Annual Reviews Inc., Palo Alto, California, USA. 530 pp., price \$21.00.

The contents of this volume are:

My early aerodynamic research – Thoughts and memories, by M. M. Munk,

Coastal sediment processes, by K. Horikawa,

Some fluid-dynamical problems in galaxies, by C. C. Lin and W. W. Roberts Jr.,

Debris flow, by T. Takahashi,

Existence theorems for the equations of motion of a compressible viscous fluid, by V. A. Solonnikov and A. V. Kazhikhov,

Turbulence in and above plant canopies, by M. R. Raupach and A. S. Thom,

Conditional sampling in turbulence measurement, by R. A. Antonia,

Power from water waves, by D. V. Evans,

Meniscus stability, by D. H. Michael,

Some aspects of three-dimensional laminar boundary layers, by H. A. Dwyer,

Stability of surfaces that are dissolving or being formed by convective diffusion, by T. J. Hanratty,

Progress in the modelling of planetary boundary layers, by O. Zeman,

Cavitation in fluid machinery and hydraulic structures, by R. E. A. Arndt,

The fluid dynamics of insect flight, by T. Maxworthy,

Field-flow fractionation (Polarization chromatography), by E. N. Lightfoot, A. S. Chiang and P. T. Noble,

Frazil ice in rivers and oceans, by S. Martin,

Cup, propeller, vane and sonic anemometers in turbulence research, by J. C. Wyngaard,

Brownian motion of small particles suspended in liquids, by W. B. Russel,

Organized motion in turbulent flow, by B. J. Cantwell.