Books Reviewed During 2004

Rarefied Gas Dynamic, edited by A. D. Ketsdever and E. P. Muntz, *AIP Press*, (**42**, 1, p. 199); reviewed by John Harvey

Parallel Computational Fluid Dynamics-—New Frontiers and Multi-Disciplinary Applications, edited by K. Matsuno, A. Ecer, J. Periaux, N. Satofuka, and P. Fox, *Elsevier*, (**42**, 1, p. 200); reviewed by Daniel F. Dominik

Alaysis and Optimization of Prismatic and Axisymmetric Shell Structures: Theory, Practice and Software, By Ernest Hinton, Johann Sienz, and Mustafa Ozakca, *Springer*, (**42**, 2, p. 433); reviewed by Raphael Haftka

Modeling Engine Spray and Combustion Processes, by Gunnar Stiesch, *Springer*, (**42**, 3, p. 669); reviewed by W. A. Sirignano

Recent Advances in Structural Joints and Repair for Composite Materials, edited by Liyong Tong and Costas Soutis, *Kluwer Academic Publishers*, (**42**, 4, p. 860); reviewed by B. V. Sankar

Ignition Handbook, by Vytenis Babrauskas**, *Fire Science Publishers*** (42, 4, p. 861); reviewed by Grant A. Risha

Optical Metrology for Fluids, Combustion and Solids, edited by Carolyn Mercer, *Kluwer Academic Publishers*, (42, 5, p. 1054); reviewed by Kenneth T. Christensen

Computational Models for Turbulent Reacting Flows, by Rodney O. Fox, *Cambridge University Press*, (42, 6, p. 1276); reviewed by Peyman Givi

A Gallery of Fluid Motion, edited by M. Samimy, K. S. Breuer, L. G. Leal, and P. H. Steen, *Cambridge University Press*, (**42**, 6, p. 1277); reviewed by Peter Bradshaw

Waves and Compressible Flow, by Hilary Ockendon and John R. Ockendon, *Springer-Verlag*, (**42**, 7, p. 1501); reviewed by Frank K. Lu

Vibration of Laminated Shells and Plates, by Mohamed S. Qatu, *Elsevier Academic Press*, (**42**, 9, p. 1946); reviewed by Rakesh K. Kapania.

Acoustic Control of Turbulent Jets, by A. S. Ginevsky, Ye. V. Vlasov, and R. K. Karavosov, *Springer-Verlag*, (**42**, 10, p. 2174); reviewed by K. B. M. Q. Zaman

Aircraft Control and Simulation, 2nd Edition, by Brian L. Stevens and Frank L. Lewis, *Wiley*, (**42**, 11, p. 2397); reviewed by Ronald A. Hess

Continuum Methods of Physical Modeling, by K. Hutter and K. Johnk, *Springer-Verlag*, (**42**, 11, p. 2398); reviewed by John L. Lumley

An Introduction to Nonlinear Finite Element Analysis, by J. N. Reddy, *Oxford University Press*, (**42**, 12, p. 2622) reviewed by Anthony N. Palazotto

Fluid Mechanics, 3rd Edition, by Pijush Kundu and Ira Cohen, *Elsevier*, (**42**, 12, p. 2624); reviewed by John F. Foss and Scott C. Morris