

# Longmans books

**Hilton**

## **HIGH-SPEED AERODYNAMICS**

By W. F. Hilton, Armstrong Whitworth Aircraft, Ltd., Coventry; formerly of The Johns Hopkins Applied Physics Laboratory. April 1951. 608 pages. 394 figures. 24 half-tones. \$8.50. Conditions of flight just below, through, and above the speed of sound; the physical laws and mathematical analysis of high-speed flight; and the design of high-speed planes and rockets and their motors.

**Lang**

## **SOME ASPECTS OF FLUID FLOW**

Edited by H. R. Lang, Secretary and Editor of the Institute of Physics, London. Ready, June 1951. 296 pages. 112 figures. Tables and bibliographies. About \$8.00. Papers presented at the Institute conference of October 1950, with reports of discussions; covers fundamental problems, techniques, and applications of present knowledge and techniques.

## **Alexander SURFACE CHEMISTRY**

By A. E. Alexander, New South Wales University of Technology. Ready, July 1951. About 85 pages. Figures and half-tones. About \$1.50. Historical development, insoluble monolayers, adsorbed films, the gas-solid interface, the solid-liquid interface, and electrical phenomena at interfaces.

## **Reddaway THE REBUILDING OF LONDON AFTER THE GREAT FIRE**

By T. F. Reddaway. Second Edition, May 1951. 333 pages. 33 half-tones. \$5.00. Engineering, architectural, town-planning, economic, and sociological aspects of the reconstruction of London after the Great Fire of 1666.

## **Havighurst & Morgan SOCIAL HISTORY OF A WAR-BOOM COMMUNITY**

By Robert J. Havighurst, Committee on Human Development, University of Chicago, and H. Gerth Morgan, University of Maryland. Ready, June 1951. 384 pages. 3 half-tones. \$4.00. A sociological study of the impact of war industry upon the population, housing, economy, and community life of Seneca, Illinois, in the early 1940's.

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