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**ANTIVIRAL SUBSTANCES**—Harold E. Whipple, Ed.—New York Acad. of Sciences, Annals, Vol. 130, Art. I, 482 p., illus., paper, \$8. Report and evaluation of antiviral compounds and their effects on human disease includes sections on thiosemicarbazones and nucleosides.

**THE ART OF ALGEBRA: A Simplified Account of Numbers, Equations, Groups and Continued Fractions.**—Roger North—Pergamon, 214 p., illus., paper, \$2.95. Illustrates many varied and useful algebraic techniques.

**THE BEGINNING KNOWLEDGE BOOK OF TURTLES**—Ann Ivins—Rutledge Bks. Unpagged, illus., \$1.95. The life stories of 18 kinds of turtles for young readers.

**MESOPOTAMIA**—Jean-Claude Margueron, English Trans. by H. S. B. Harrison—World Pub. Co., 211 p., photographs, \$12.50. Collection of attractive and comprehensible data showing progress made in archaeological methods, revealing the first ages of civilization.

**MICROWAVE ANTENNA THEORY AND DESIGN**—Samuel Silver, Ed.—Dover, 623 p., illus., paper, \$3. Reprint (1949), originally published as vol. 12 in the M. I. T. Radiation Laboratory Series.

**THE MOLECULAR BIOLOGY OF DEVELOPMENT**—James Bonner—Oxford, 155 p., illus., \$3.50. Addressing the biologist, the author discusses the presence of different cells in the same body, how these cells differ from one another and how such differences arise.

**THE NATURE OF METALS**—Bruce A. Rogers—M.I.T. Press, 324 p., illus., paper, \$2.45. Addressed to the layman, the author describes the behavior and make-up of metals with two chapters devoted to alloys.

**PLANT DRUGS THAT CHANGED THE WORLD**—Norman Taylor—Dodd, 275 p., illus., \$5. The story of the origin and use of drugs through centuries of trial and error.

**SPACE PHYSICS WITH ARTIFICIAL SATELLITES**—Ya. L. Al'pert, A. V. Gurevich and L. P. Pitaevskii, transl. from Russian by H. H. Nickle—Consultants, 240 p., diagrams, \$25. A monograph devoted to a theoretical investigation of problems appearing in connection with phenomena which arise from the motion of bodies through a highly rarefied plasma.

**STEAMBOAT UP THE COLORADO**: From the Journal of Lieutenant Joseph Christmas Ives, United States Topographical Engineers, 1857-1858—Alexander L. Crosby, Ed.—Little, Brown, 112 p., illus., \$4.50. A colorful account of the excitement and the hardships on Ives' exploration of the Colorado River.

**THE STRATEGY OF LIFE**—Clifford Grobstein—Freeman, 118 p., illus., \$3.25. Introduces the fundamental ideas of modern biology and emphasizes the revolution in progress leading from studies diversely aimed at molecules, cells, organisms and populations toward a unified concept of the nature of life.

**TECHNICAL THERMODYNAMICS**—V. V. Sushkov, transl. from Russian by George H. Hanna—Gordon & Breach, 396 p., diagrams, charts, \$12.50. The basic laws and fundamental cycles and processes of thermodynamics.

**THRESHOLD SIGNALS**—James L. Lawson and George E. Uhlenbeck, Eds.—Dover, 388 p., illus., paper, \$2.25. Reprint (1950), originally published as Vol. 24 in the M.I.T. Radiation Laboratories Series.

**THE USES OF SPACE**—Ben Bova—Holt, 144 p., photographs, illus. by George Giusti, \$3.50. Explains to young people why we are involved in space exploration.

**WAVEGUIDE HANDBOOK**—N. Marcuvitz, Ed.—Dover, 428 p., diagrams, paper, \$2.25. Reprint (1951), originally published as Vol. 10 in the M.I.T. Radiation Laboratory Series.

**THE WIGMAKERS**—Leonard Everett Fisher—Watts, F., 45 p., illus. by author, \$2.65. A short history and description of the colonial wigmakers craft.

**A WILDERNESS BILL OF RIGHTS**—William O. Douglas—Little, Brown, 192 p., photographs, \$5.95. The Supreme Court Justice's eloquent appeal to defend our national heritage against disfigurement of natural beauty, the pollution of streams and rivers, and inroads on wildlife, presenting the statistical and legal facts of the case.

**WINGS INTO SPACE: The History and Future of Winged Space Flight**—Martin Caidin—Holt, 141 p., illus., \$2.50. Deals with the sound barrier, transonic aerodynamics, the X planes, in particular the experience with the X-15, and the problems of re-entry.

• Science News Letter, 88:204 September 25, 1965

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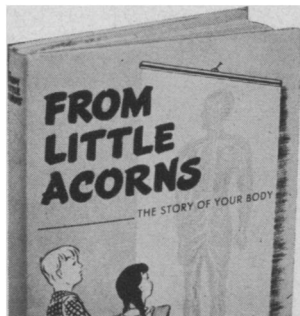
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